



Table of Contents

Agile	1
Application and Infrastructure	4
Business Analysis	14
Cloud	17
Data & Analytics	28
Design & Multimedia	41
Programming	44
DevOps	50
IT Service Management	51
Leadership & Professional Development	53
Modern Workplace	58
Network and Wireless	61
Office Applications	85
Project Management	86
Security	89
Virtualization	100

To learn more, please contact your Dell Technologies representative or **contact us for assistance**.

Agile

Agile Fundamentals

1 Day(s) | \$795

For many organizations, business success and even survival hinge on embracing an Agile mindset. Continuous delivery of value, an unwaveringly customer-centric perspective, and adaptive change management characterize many of today's best-performing organizations. The Agile Fundamentals course provides a solid foundation for anyone seeking to develop fluency in Agile concepts, terms, and practices. It teaches the values and principles of the Agile Manifesto, as well as the values of key Agile frameworks and methods, including Scrum. This course equips participants with the tools and knowledge to adopt a holistic Agile approach toward achieving organizational goals. This course has been approved by PMI for 8 PDUs.

Integrating Agile in a Waterfall Practice

1 Day(s) | \$795

Industry trends have shown Agile project management can increase project success rates. This is leading many organizations to integrate Agile into their predictive or more traditional project management practices. This course will provide you with best practices and considerations for bringing Agile methodologies into your traditional project delivery environment. You'll learn how to create a strategy for setting goals and deciding on the appropriate Agile methods to integrate into your organization. This course has been approved by PMI for 8 PDUs.

Certified ScrumMaster (CSM)® Training

2 Day(s) | \$995

This two-day Certified ScrumMaster (CSM)® certification course will give participants an opportunity to work with an experienced practitioner to hear real stories and learn first-hand what it means to be a ScrumMaster. Working in a safe environment to experiment and explore, students will be able to dive in and get the hands-on feel of working on a Scrum Team. This course gives students what they need to effectively facilitate Scrum Teams and collaborate with stakeholders to deal with complexity, deliver value to customers, and achieve business goals. The experience and knowledge gained in this course sets students up for success in the CSM exam and in the field as they help their organizations navigate their Scrum implementations. Upon completion of the course, students will be eligible to sit for the CSM certification exam to earn their CSM® Certification from the Scrum Alliance.

Certified Scrum Product Owner (CSPO) Training

2 Day(s) | \$995

Scrum is a framework that relies on cross-functional teams to deliver valuable products and services in short cycles or "increments" that enable continuous improvement, fast incorporation of end-user feedback, and accelerated delivery. Product Owners have a unique and demanding role in a Scrum environment. They decide what the Scrum team will create next in order to deliver more value to the customer and maximize the return on investment (ROI) for an organization. This comprehensive workshop prepares you for the Certified Scrum Product Owner (CSPO) certification and fulfills the requirement of a two-day CSPO training course taught by a Certified Scrum Trainer®. Upon active participation throughout the course, students will be eligible for the Certified Scrum Product Owner (CSPO) certification (there's no exam) and will receive a 2-Year Scrum Alliance Membership.

Advanced Certified ScrumMaster (A-CSM) Training

2 Day(s) | \$995

This A-CSM training course provides the essential foundation for obtaining your Advanced Certified ScrumMaster Certification.

PMI Agile Certified Practitioner

2 Day(s) | \$1195

For many organizations, business success and even survival hinges on embracing an Agile mindset. Continuous delivery of value, an unwavering customer-centric perspective, and the ability to respond and adapt to change characterize many of today's best performing organizations. Even if not formally implementing a specific approach, Agile practices are often employed in more traditional organizations competing in today's disrupted, hyper-dynamic business environment. This exam prep course provides a solid foundation for anyone seeking to develop fluency in Agile concepts, terms, and practices as well as the necessary knowledge to be prepared for the PMI Agile Certified Practitioner (PMI-ACP)® exam. This course covers the values and principles articulated in the Agile Manifesto, as well as the values of key Agile frameworks and methods, including Scrum, XP, and Lean. Our 2-day PMI-ACP exam prep course, with successful completion of an online mock exam, satisfies the 21 hours of formal education required to sit for the certification exam.

Agile

Disciplined Agile Scrum Master (DASM) Certification

2 Day(s) | \$1195

Disciplined Agile (DA) is a process-decision tool kit that provides straightforward guidance to help people, teams, and organizations to streamline their processes in a context-sensitive manner. Disciplined Agile (DA) provides a solid foundation for business agility by showing how the various activities such as Solution Delivery (software development), IT Operations, Enterprise Architecture, Portfolio Management, Security, Finance, Vendor Management, and many others work together. DA also describes what these activities should address, provides a range of options for doing so, and describes the trade-offs associated with each option. Becoming a Disciplined Agile Scrum Master enables you to improve team performance through the use of agile and lean approaches like Scrum, Kanban, SAFe®, and more. This course has been approved by PMI for 14 PDUs.

Scrum Developer Certified (SDC™)

2 Day(s) | \$1495

Scrum Developer Certified (SDC™) is an entry level certification for Scrum Team members and those who interact with any Scrum Team. The objective of this certification is to ensure that Scrum Team members know enough about Scrum to effectively contribute to a Scrum project. This course will earn you 14 PDUs. This course includes an exam voucher.

SCRUMstudy Agile Master Certified (SAMC)

3 Day(s) | \$2250

Agile relies on adaptive planning and iterative development and delivery. It focuses primarily on the value of people in getting the job done effectively. This course will earn you 19.5 PDUs. This course includes an exam voucher.

Application & Infrastructure

Dell PowerEdge MX Modular Platform Installation, Implementation and Administration

3 Day(s) | \$2400

This Dell PowerEdge MX7000 Installation, Implementation and Administration course assists the learner to successfully configure, manage and troubleshoot Dell EMC PowerEdge MX7000 systems providing best practice information. This three day training focuses on the MX7000 chassis as well as installed compute and storage sleds.

Dell PowerEdge Installation, Administration and Troubleshooting

3 Day(s) | \$2400

This three-day instructor-led course provides an overview of the latest generations of Dell EMC PowerEdge rack and tower servers. It is recommended to successfully complete Dell EMC PowerEdge Server Concepts prior to taking this course. This course will assist the participant to identify how to successfully install, manage and troubleshoot Dell EMC PowerEdge servers, providing best practice information consisting of instructor-led training and hands-on activities. This course is part of the recommended training path leading to the Dell Technologies Specialist Implementation Engineer, PowerEdge certification

Dell VxRail Administration

3 Day(s) | \$3300

This course presents the skills necessary to administer and manage a VxRail cluster. Key topics include management interfaces, managing cluster configurations, resource provisioning and expansion, monitoring, managing availability, and basic troubleshooting. Hands-on labs, video demonstrations, and interactive simulations are included in the course to provide a step-by step walkthrough of the key procedures to manage the cluster.

Dell PowerProtect DD System Administration

4 Day(s) | \$4400

The PowerProtect DD System Administration course provides the knowledge and skills needed for configuring and maintaining PowerProtect DD systems. The course provides lectures, instructor demonstrations, hands-on exercises, reviews, knowledge checks, and pointers to further study.

Dell PowerProtect Data Manager Implementation and Administration

4 Day(s) | \$4400

This course explains and demonstrates the deployment, configuration, and integration of Dell EMC PowerProtect Data Manager with Microsoft Exchange, Microsoft SQL, Kubernetes, Oracle, SAP HANA, and VMware virtual machines. It describes various databases backup and restore operations with PowerProtect Data Manager. This course includes labs to reinforce these skills through exercises.

WebSphere Application Server V9 Administration in a Federated Environment

1.5 Day(s) | \$1640

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9 in a federated environment. This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks. In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 Network Deployment. You learn how to deploy and create a deployment manager and federate a cell. In addition, you learn how to create a cluster within the federated cell. Throughout the course, hands-on exercises and demonstrations reinforce lecture content. You gain practical experience with WebSphere Application Server V9 by completing tasks such as creating a deployment manager, federating a stand-alone application server, creating a custom profile, and clustering an existing application server.

IBM WebSphere Application Server V8.5.5 Administration

5 Day(s) | \$3975

This 5-day instructor-led course teaches you the skills that are needed to install and administer IBM WebSphere Application Server V8.5.5. This release offers users enhanced support for standards, emerging technology, and a choice of development frameworks. In this course, you learn how to install, configure, and maintain IBM WebSphere Application Server V8.5.5 base, Network Deployment (ND), and the Liberty profile. You learn how to deploy enterprise Java applications in a single computer or clustered configuration. In addition, you learn how to work with features of WebSphere Application Server V8.5.5, such as IBM Installation Manager, WebSphere Customization Toolbox, security enhancements, Intelligent Management, and centralized installation.

Application & Infrastructure

IBM Integration Bus V10 System Administration

5 Day(s) | \$3975

In this course, students learn how to administer IBM Integration Bus on distributed operating systems, such as Windows and AIX, by using the IBM Integration Bus administrative interfaces.

IBM App Connect Enterprise V11 Application Development

5 Day(s) | \$3975

This course teaches you how to use IBM App Connect Enterprise to develop, deploy, and support message flow applications. These applications use various messaging topologies to transport messages between service requesters and service providers, and allow the messages to be routed, transformed, and enriched during processing. In this course, you learn how to construct applications to transport and transform data. The course explores how to control the flow of data by using various processing nodes, and how to use databases and maps to transform and enrich data during processing. You also learn how to construct data models by using the Data Format Description Language (DFDL).

Splunk Enterprise System Administration (SESA)

1 Day(s) | \$1000

The course provides the fundamental knowledge of Splunk license manager, indexers and search heads. It covers configuration, management, and monitoring core Splunk Enterprise components.

Troubleshooting Splunk Enterprise (TSE)

1 Day(s) | \$1000

It covers topics and techniques for troubleshooting a standard Splunk distributed deployment using the tools available with Splunk Enterprise. This lab-oriented class is designed to help you gain troubleshooting experience before attending more advanced courses. You will debug a distributed Splunk Enterprise environment using the live system. This course does not cover the issues surrounding Splunk Cloud, Splunk Clusters, or Splunk premium apps.

Splunk Enterprise Data Administration (SEDA)

2 Day(s) | \$1500

The course provides the fundamental knowledge of Splunk forwarders and methods to get remote data into Splunk indexers. It covers installation, configuration, management, monitoring, and troubleshooting of Splunk forwarders and Splunk Deployment Server components.

Administering Splunk Enterprise Security (ASES)

2 Day(s) | \$1500

It covers ES event processing and normalization, deployment requirements, technology add-ons, dashboard dependencies, data models, managing risk, and customizing threat intelligence.

Mac Integration Basic v13 - Ventura

0 Day(s) | \$595

Organizations are increasingly integrating Mac computers into Windows or other standards-based network environments. But users and the IT professionals who support them can relax because Mac integration is easy.

macOS 100: Introduction to macOS - Monterey

1 Day(s) | \$595

macOS 100: Introduction to macOS Monterey is a hands-on class designed to help beginning Mac users and transitioning Windows users become more familiar in using the macOS.

macOS 100: Introduction to macOS Ventura

1 Day(s) | \$595

macOS 100: Introduction to macOS Ventura is a hands-on class designed to help beginning Mac users and transitioning Windows users become more familiar in using the macOS.

iOS Support Essentials

2 Day(s) | \$1195

iOS Support Essentials is a two-day core class to teach you how to use and support iOS and how to get the most out of your iPhone or iPad. Students will learn how to share files, create documents, surf the web, back up and restore data, stay secure and keep software up to date, among other topics.

macOS Support Essentials v12 - Monterey

3 Day(s) | \$2100

macOS Support Essentials v12, is a top-notch primer for anyone who needs to support, troubleshoot, or optimize macOS Monterey, such as IT professionals, technicians, help desk specialists, and ardent Mac users. This is the only Apple Pro Training Series course that covers Monterey. Students will find in-depth, step-by-step instructions on everything from upgrading, updating, reinstalling, and configuring macOS Monterey to setting up network services like the Content Caching service.

Application & Infrastructure

macOS Support Essentials v13 - Ventura

3 Day(s) | \$2100

macOS Support Essentials v13, is a top-notch primer for anyone who needs to support, troubleshoot, or optimize macOS Ventura, such as IT professionals, technicians, help desk specialists, and ardent Mac users. This is the only Apple Pro Training Series course that covers Ventura. Students will find in-depth, step-by-step instructions on everything from upgrading, updating, reinstalling, and configuring macOS Ventura to setting up network services like the Content Caching service.

Red Hat JBoss AMQ Administration Virtual Training (AD440)

3 Day(s) | \$2140

As a system administrator, architect, or developer, this course will help you master the skills you need to administer the message broker, Red Hat JBoss AMQ. Through numerous hands-on exercises, you will create, configure, manage, and monitor broker instances including hardened, clustered brokers that provide high availability and failover. This course is based on Red Hat JBoss AMQ 7.0.

Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster (D0280)

4 Day(s) | \$3210

This course will empower you to install and administer the Red Hat® OpenShift® Container Platform, with hands-on, lab-based materials that show you how to install, configure, and manage OpenShift clusters and deploy sample applications to further understand how developers will use the platform. This course is based on Red Hat® Enterprise Linux® 7.5 and OpenShift Container Platform 3.9. OpenShift is a containerized application platform that allows your enterprise to manage container deployments and scale your applications using Kubernetes. OpenShift provides predefined application environments and builds upon Kubernetes to provide support for DevOps principles such as reduced time to market, infrastructure-as-code, continuous integration (CI), and continuous delivery (CD).

Red Hat OpenShift Administration II: Operating a Production Kubernetes Cluster with Exam (D0281)

4 Day(s) | \$3524.50

This course will empower you to install and administer the Red Hat® OpenShift® Container Platform, with hands-on, lab-based materials that show you how to install, configure, and manage OpenShift clusters and deploy sample applications to further understand how developers will use the platform. This course is based on Red Hat®

Enterprise Linux® 7.5 and OpenShift Container Platform 3.9. OpenShift is a containerized application platform that allows your enterprise to manage container deployments and scale your applications using Kubernetes. OpenShift provides predefined application environments and builds upon Kubernetes to provide support for DevOps principles such as reduced time to market, infrastructure-as-code, continuous integration (CI), and continuous delivery (CD).

Red Hat JBoss Application Administration I (AD248)

5 Day(s) | \$4000

In this course, you'll discover the best practices for installing and configuring Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) 7. Through hands-on labs, you'll learn the essential, real-world tasks that you need to know as a system administrator to effectively deploy and manage applications on JBoss EAP. This course will help prepare you to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam.

Red Hat JBoss Application Administration I with Exam (AD249)

5 Day(s) | \$4275

In this course, you'll discover the best practices for installing and configuring Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) 7. Through hands-on labs, you'll learn the essential, real-world tasks that you need to know as a system administrator to effectively deploy and manage applications on JBoss EAP. This course will help prepare you to take the Red Hat Certified Specialist in Enterprise Application Server Administration exam.

Red Hat JBoss Application Administration II (AD348)

5 Day(s) | \$4280

This course empowers you to provision and manage Red Hat® JBoss® Enterprise Application Platform (JBoss EAP) in large-scale production environments. Intended for experienced administrators, this course will help you gain a deeper understanding of how to work with JBoss EAP by taking a closer look at installation, clustering, deployments, scripting, management, messaging, and security with a view towards building on the skills established in the Red Hat JBoss Application Administration I (JB248) course.

Application & Infrastructure

Red Hat Linux Diagnostics and Troubleshooting (RH342)

5 Day(s) | \$4280

This course enriches your skills by providing the tools and techniques that you need to successfully diagnose, and fix, a variety of potential issues. You will work through hands-on problems in various subsystems to diagnose and fix common issues. You will learn develop the skills to apply the scientific method to a structured form of troubleshooting. You will then apply this approach in troubleshooting various types of problems, including boot issues, hardware issues, storage issues, RPM issues, network issues, third-party application issues, security issues, and kernel issues. At the end of the course, you will be empowered to complete various comprehensive review labs to test your skills.

Enterprise Kubernetes Storage with Red Hat OpenShift Data Foundation (DO370)

5 Day(s) | \$4280

Teaches the essential skills required to design, implement, and manage a Red Hat OpenShift Data Foundation cluster and perform day-to-day Kubernetes storage management tasks. Traditional storage options available to Kubernetes administrators are limited and lack flexibility and/or versatility. Red Hat OpenShift Data Foundation provides real advantages, even when it is backed by cloud storage such as AWS EBS and sophisticated on-prem legacy storage like SAN arrays. Many companies rely on third-party solutions to manage backup and disaster recovery in production. However, proper planning to implement these solutions requires knowledge of the Kubernetes CSI and OAPD APIs. This course walks the student through the recommended steps of configuring and managing storage services for container and Kubernetes services.

Salesforce Lightning Experience for Sales Reps

1 Day(s) | \$400

Welcome to the Lightning Experience, the latest user experience from Salesforce. Influenced by the growing popularity of mobile, Lightning takes a sales-centric mindset and provides the user with an intuitive, intelligent interface from the mobile experience bringing it to the desktop. This online class is delivered by a live instructor and is specifically designed to teach sales people the basics of Salesforce Lightning. This class is an alternative to the Sales Cloud Training for Sales Reps Using Lightning (SLX101) offered by Salesforce.

Salesforce Reports & Dashboards in Lightning Experience

1 Day(s) | \$600

A student in this class will learn the basic Salesforce object model, and how to create and secure reports and dashboards. The instructor will lead students through hands-on exercises to create tabular, summary, matrix and join reports. Students will learn advanced reporting functionality such as charting, report summary fields, bucket fields, conditional highlighting, advanced report filters and building custom report types. Finally, the student will learn how to create and run dashboards and schedule and email reports and dashboards.

Salesforce Fundamentals for Business Users and Consultants

3 Day(s) | \$1500

The class presents a broad range of topics at the right level of detail for the intended audience, including discussion, demonstration and hands-on exercises related to End User, Business Analyst and Administrator tools and features in Salesforce. This class is delivered by a senior instructor with many years of real-world Salesforce consulting and sales experience. Following a general overview of Salesforce and related products, the instructor will guide participants through hands-on discovery of sales and service features, automation, reporting and dashboards. Hands-on exercises introduce Administrative customization of Salesforce with clicks-not-code, and the instructor will discuss when and why to use Apex, Visualforce and Lightning Components. Participants will learn the keys to successful change management and user adoption as well as important considerations for ongoing management of Salesforce. Each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee.

Implementing Salesforce CPQ Billing

3 Day(s) | \$2400

This class is recommended for individuals who expect to be involved in implementing Salesforce Billing. It assumes students already possess experience working on the Salesforce platform and have attained at least the Salesforce Certified Administrator qualification. As a participant in the class, each student will be given a practice learning environment for use during hands-on exercises during the class. Students will maintain access to this learning environment indefinitely after the class without any additional fee.

Application & Infrastructure

Salesforce Administration & Configuration in Lightning Experience

5 Day(s) | \$4000

A student in this class will learn how to administer and configure Salesforce in Lightning and develop new applications utilizing the Force.com platform. This class is delivered by a senior instructor with many years of real world Salesforce experience. The instructor will cover all the basic administration concepts within Salesforce in addition to sharing real world experiences and best practices.

Salesforce Experience Cloud Consultant

5 Day(s) | \$4000

This class is delivered by a senior instructor with many years of real world consulting experience and will cover the following topics: Enable communities in your org. Learn how communities work and their capabilities. Create a new community for partner sales. Create a community for self-service support. Use dashboards to measure success. Keep the community engaged. As a participant in the class, each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee.

Salesforce Platform App Builder

5 Day(s) | \$4000

This class is delivered by a senior instructor with many years of real world programming experience and will cover the following topics: How to create, manage and update data models Application security, business logic and process automation Customizing applications for mobile use Designing reports and dashboards Deploying custom applications As a participant in the class, each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee.

Programmatic Development using Apex and Visualforce in Lightning Experience

5 Day(s) | \$4000

A student successfully completing this class will be well on the way to being prepared for the Salesforce Certified Platform Developer I exam. This class is delivered by a senior instructor with many years of real world programming experience and will cover the following topics: The fundamentals of declarative development on the Force.com Platform including custom and standard objects, fields, security, workflow, approval processes,

and validation rules Working with common Force.com development tools, including but not limited to: VS Code, Developers Workbench, Developer Console Understanding the software development lifecycle on the Force.com platform and utilizing the Metadata API, Unmanaged Packages, Managed Packages and Change Sets Apex fundamentals, including but not limited to: developing Apex triggers, developing Visualforce custom controllers and controller extensions using Apex, developing email services using Apex, sending emails using Apex and Workflow, and developing test methods. Visualforce fundamentals, including but not limited to: Consuming standard and custom controllers and controller extensions using Visualforce, utilizing CSS within Visualforce pages, embedding a Salesforce chart on a Visualforce page, utilizing Field Sets, and embedding a Visualforce page in a dashboard.

Developing Salesforce Lightning Web Components

5 Day(s) | \$4000

The class will cover the following topics: W3C Web Components Lightning Web Component Architecture Salesforce DX, Visual Studio Code and Salesforce CLI JavaScript, CSS, and HTML as they pertain to Lightning Web Components Lightning Data Service Debugging and Testing Web Components Localization, Locker Service and Event Handling Aura Comparison and Coexistence As a participant in the class, each student will be given a practice learning environment to use during hands-on exercises during the class. The student will be able to use this learning environment indefinitely after the class without any additional fee. Prerequisites Programmatic Development using Apex and Visualforce in Lightning Experience (SP-DEX450) or equivalent experience with Salesforce development using Apex System Requirements Participants will be performing in-class software installations, and their computer must meet the following requirements: Ability to download and install software including the Salesforce CLI, Visual Studio Code and VS Code Extension Packs. Ability to create and access an online Salesforce Developer Hub. Ability to receive and use Salesforce verification links through their email. Latest version of Google Chrome installed and set as the default web browser.

Salesforce Certified Service Cloud Consultant

5 Day(s) | \$4000

The class presents a broad range of topics cover just about everything on which a student will be tested. These topics include but are not limited to: Software Development Lifecycles, project management strategies, the Force.com architecture, the model, view, controller design pattern, and typical customer service and call center goals. There is in

Application & Infrastructure

depth coverage of system security topics such as: Users, Licenses, Profiles, Field Level Security, Permission Sets, Delegated Administration, Record Security, Organization Wide Defaults, Role Hierarchy & Roles, Sharing Rules, Account Teams, Case Teams, & Queues. The object model related to customer service automation is thoroughly covered as well with sections on: Accounts, Contacts & Person Accounts, Cases, Assets, Solutions, Entitlements & Milestones, Knowledge, and Chatter. Finally, topics concerning Service Cloud Console, CTI, IVR, WFM, portals, integration, success metrics, analytics and best practices will be explored.

Salesforce Certified Sales Cloud Consultant

5 Day(s) | \$4000

The class presents a broad range of topics cover just about everything on which a student will be tested. These topics include but are not limited to: Software Development Lifecycles, project management strategies, the Force.com architecture, the model, view, controller design pattern, and typical salesforce automation goals. There is in depth coverage of system security topics such as: Users, Licenses, Profiles, Field Level Security, Permission Sets, Delegated Administration, Record Security, Organization Wide Defaults, Role Hierarchy & Roles, Sharing Rules, Account Teams, Sales Teams, Territory Management & Queues. The object model related to sales force automation is thoroughly covered as well with sections on: Accounts, Contacts & Person Accounts, Opportunities, Products & Price Books, Quotes, Forecasting, Assets, Contracts, Leads and Campaigns. Finally, topics concerning integration, success metrics, analytics and best practices will be explored.

Salesforce CPQ Specialist

5 Day(s) | \$4000

This class will help students prepare for the Salesforce CPQ Specialist Certification exam. This class is an equivalent to the Configure and Administer a Salesforce CPQ Solution (CPQ301) class offered by Salesforce.

F5 Networks Setting Up BIG-IP Advanced WAF: Web Application Firewall

1 Day(s) | \$995

In this 1 day course, participants identify and mitigate common web application vulnerabilities on the client and application sides of the threat spectrum. Participants use F5 Advanced WAF to quickly configure advanced protection against common Layer 7 vulnerabilities (OWASP Top Ten) and bot defense.

F5 Networks Troubleshooting BIG-IP

2 Day(s) | \$2200

This course gives networking professionals hands-on knowledge of how to troubleshoot a BIG-IP system using a number of troubleshooting techniques as well as troubleshooting and system tools. This course includes lectures, labs, and discussions.

F5 Networks Configuring BIG-IP DNS: Domain Name System

2 Day(s) | \$2200

This course gives networking professionals a functional understanding of the BIG-IP DNS system as it is commonly used. The course covers configuration and ongoing management of the BIG-IP DNS system, and includes a combination of lecture, discussion, and hands-on labs.

F5 Networks Configuring BIG-IP IQ

2 Day(s) | \$2200

This course uses lectures and hands-on exercises to give participants real-time experience in configuring and using the BIG-IP® product. Students are introduced to BIG-IP, its interface, and its various functionality.

F5 Networks Configuring BIG-IP AFM: Advanced Firewall Manager

2 Day(s) | \$2200

This course uses lectures and hands-on exercises to give participants real-time experience in setting up and configuring the BIG-IP Advanced Firewall Manager (AFM) system. Students are introduced to the AFM user interface, stepping through various options that demonstrate how AFM is configured to build a network firewall and to detect and protect against DoS (Denial of Service) attacks. Reporting and log facilities are also explained and used in the course labs. Further Firewall functionality and additional DoS facilities for DNS and SIP traffic are discussed.

F5 Networks Configuring BIG-IP LTM: Local Traffic Manager

3 Day(s) | \$3300

This course gives network professionals a functional understanding of BIG-IP Local Traffic Manager, introducing students to both commonly used and advanced BIG-IP LTM features and functionality. Incorporating lecture, extensive hands-on labs, and classroom discussion, the course helps students build the well-rounded skill set needed to manage BIG-IP LTM systems as part of a flexible and high performance application delivery network.

Application & Infrastructure

F5 Networks Configuring BIG-IP APM: Access Policy Manager

3 Day(s) | \$3300

This three-day course gives network administrators, network operators, and network engineers a functional understanding of BIG-IP Access Policy Manager as it is commonly deployed in both application delivery network and remote access settings. The course introduces students to BIG-IP Access Policy Manager, its configuration objects, how it commonly deployed, and how typical administrative and operational activities are performed. The course includes lecture, hands-on labs, interactive demonstrations, and discussions.

F5 Networks Developing iRules for BIG-IP

3 Day(s) | \$3300

This course provides networking professionals a functional understanding of iRules development. The course builds on the foundation of the Administering BIG-IP or Configuring LTM course, demonstrating how to logically plan and write iRules to help monitor and manage common tasks involved with processing traffic on the BIG-IP system. Extensive course labs consist of writing, applying and evaluating the effect of iRules on local traffic. This hands-on course includes lectures, labs, and discussions.

MB-910T00 Microsoft Certified: Dynamics 365 Fundamentals (CRM)

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. This course will provide you with a broad introduction to the customer engagement capabilities of Dynamics 365. You will become familiar with the concept of customer engagement, as well as each of the customer engagement apps, including Dynamics 365 Marketing, Dynamics 365 Sales, Dynamics 365 Customer Service, Dynamics 365 Field Service, and the customer relationship management (CRM) capabilities of Dynamics 365 Project Operations. This course will include lecture as well as hands-on labs.

MB-920T00 Microsoft Dynamics 365 Fundamentals (ERP)

2 Day(s) | \$99

This class includes a free Microsoft exam voucher. This course will provide you with a broad introduction to the finance and operations capabilities of Dynamics 365. You will become familiar with the concept of enterprise resource management (ERP), as well as each of the finance and operations apps, including Dynamics 365 Supply Chain Management, Dynamics 365 Finance, Dynamics 365 Commerce, Dynamics 365 Human Resources, and the ERP capabilities of Dynamics 365

Project Operations. This course will include lecture as well as hands-on-labs.

PL-900T00 Microsoft Power Platform Fundamentals

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. Learn the business value and product capabilities of Microsoft Power Platform. Create simple Power Apps, connect data with Microsoft Dataverse, build a Power BI Dashboard, and automate processes with Power Automate.

DP-060T00 Migrate NOSQL Workloads to Azure Cosmos DB

1 Day(s) | \$595

This course will teach the students what is Cosmos DB and how you can migrate MongoDB and Cassandra workloads to Cosmos DB.

55202 PowerShell 5.0 and Desired State Configuration

2 Day(s) | \$1190

This course is designed to get you up and running with Desired State Configuration (DSC). PowerShell DSC was introduced in version 4 and has been greatly expanded and enhanced in version 5.

5265 Microsoft® PowerApps

2 Day(s) | \$1190

Students will be taught how to design, test and publish new apps that work with a variety of data sources. We will take users through a selection of well-crafted lessons to help them build new applications for their business.

MB-210T01 Dynamics 365 for Customer Engagement for Sales

2 Day(s) | \$1190

Microsoft Dynamics 365 for Sales is an end-to-end application to manage the handling of customers and potential customers; tracking data against sales goals, automating your best practices, learning from your data and more. Join our team of globally recognized experts as they take you step by step from lead to opportunity to closed deal. Using the application's available automation and customization options you will learn how to enable sales staff to be their most productive selves.

Application & Infrastructure

AZ-120T00 Planning and Administering Microsoft Azure for SAP Workloads

3 Day(s) | \$1785

This course teaches IT Professionals experienced in SAP solutions how to leverage Azure resources that include deployment and configuration of virtual machines, virtual networks, storage accounts, and Azure AD that includes implementing and managing hybrid identities. Students of this course will learn through concepts, scenarios, procedures, and hands-on labs how to best plan and implement migration and operation of an SAP solution on Azure. You will receive guidance on subscriptions, create and scale virtual machines, implement storage solutions, configure virtual networking, back up and share data, connect Azure and on-premises sites, manage network traffic, implement Azure Active Directory, secure identities, and monitor your solution.

PL-600T00 Power Platform Solution Architect

3 Day(s) | \$1785

The Solution Architect is responsible for the successful design, implementation, deployment and adoption of an overall solution. The Solution Architect ensures that the solution meets the customer's needs now and in the future. In this course, students will learn about decisions a Solution Architect makes during an implementation, covering security, integrations, Power Apps architecture, Power Automate architecture, and more. This course is designed to give you an introduction to the Solution Architect role.

MB-240T00 Dynamics 365 for Field Service

3 Day(s) | \$1785

Dynamics 365 Field Service helps organizations better position themselves in the market by providing a variety of tools that assist in identifying and scheduling resources and managing workloads for mobile workers. This course will equip students with the skills necessary to identify and configure the key components that are used to deliver Field Service and mobile solutions. Key topics include identifying the organizational considerations that will drive configuration decisions and common configuration aspects. This course helps students better understand the bigger picture and end goals focused around implementations that aid in designing more efficient solutions that align with customer and organizational goals.

55318 Advanced Automated Administration with Windows PowerShell

3 Day(s) | \$1785

This three-day course teaches students how to automate administrative tasks using PowerShell. Students will learn crucial scripting skills such as creating advanced functions, writing controller scripts, and handling script errors. Candidates will learn how to use PowerShell when working with Microsoft Azure, SQL Server, Active Directory, IIS, Windows PowerShell Workflow, .NET resources, the REST API and XML, CSV & JSON formatted data files.

MB-220T00 Microsoft Dynamics 365 Marketing

4 Day(s) | \$2380

This course will review the marketing application configuration needed to drive business growth. It will also dive into lead management, marketing forms and pages, segmentation, and email marketing messages. All these pieces are tied together through interactive customer journey design, including event and survey configuration.

AZ-400T00 Designing and Implementing Microsoft DevOps Solutions

4 Day(s) | \$2380

This course provides the knowledge and skills to design and implement DevOps processes and practices. Students will learn how to plan for DevOps, use source control, scale Git for an enterprise, consolidate artifacts, design a dependency management strategy, manage secrets, implement continuous integration, implement a container build strategy, design a release strategy, set up a release management workflow, implement a deployment pattern, and optimize feedback mechanisms

MB-800T00 Microsoft Dynamics 365 Business Central Functional Consultant

4 Day(s) | \$2380

Built and optimized for small and medium businesses, Dynamics 365 Business Central is an application for companies that have outgrown their entry-level business applications. Growing businesses often outgrow their basic accounting software or legacy enterprise resource planning (ERP) systems that are unable to handle increased inventory and transactions, lack integration with other line-of-business systems, and have reporting limitations. Businesses are also challenged with the logistics of providing services that have more scalability, increased mobility, and availability in the cloud. With Business Central, you can manage your financials, automate and secure your supply chain, sell smarter, improve customer service and project performance, and optimize your operations.

Application & Infrastructure

AZ-140T00 Configuring and Operating Microsoft Azure Virtual Desktop

4 Day(s) | \$2380

This course teaches Azure administrators how to plan, deliver, and manage virtual desktop experiences and remote apps, for any device, on Azure. Lessons include implementing and managing networking for Azure Virtual Desktop, configuring host pools and session hosts, creating session host images, implementing, and managing FSLogix, monitoring Azure Virtual Desktop performance and health, and automating Azure Virtual Desktop management tasks. Students will learn through a mix of demonstrations and hands-on lab experiences deploying virtual desktop experiences and apps on Azure Virtual Desktop and optimizing them to run in multi-session virtual environments. Candidates of this course must have solid Azure administration skills. This course assumes prior experience, including virtualization, networking, identity, storage, backup and restore, and disaster recovery. Students should have knowledge of on-premises virtual desktop infrastructure technologies as they relate to migrating to Azure Virtual Desktop. Students are expected to have used the tools common to the Azure environment, such as the Azure PowerShell and Cloud Shell.

MB-230T00 Microsoft Dynamics 365 Customer Service

4 Day(s) | \$2380

Microsoft Dynamics 365 Customer Service offers any organization an opportunity for customer success. Using tools such as automatic case creation and queue management frees up your time to dedicate it where you can have a greater impact, directly with your customers. Join our team of globally recognized experts as they take you step by step from creating cases to interacting with customers to resolving those cases. Once you've resolved those cases you can learn from data analysis the key details to help you resolve similar cases faster or avoid new issues altogether.

MB-340T00 Microsoft Dynamics 365 Commerce Functional Consultant

4 Day(s) | \$2380

Note: This course has been retired by Microsoft. Dynamics 365 Commerce functional consultants set up and use the application functionality in Microsoft Dynamics 365 Commerce, and provide support for the application. The functional consultant typically has a strong understanding of unified commerce business operations, and experience configuring, deploying, maintaining, and using Microsoft Dynamics 365 Commerce. This four-day course covers the essentials for the role.

PL-500T00: Microsoft Power Automate RPA Developer

4 Day(s) | \$2380

Candidates for this course automate time-consuming and repetitive tasks by using Microsoft Power Automate. They review solution requirements, create process documentation, and design, develop, troubleshoot, and evaluate solutions. Candidates work with business stakeholders to improve and automate business workflows. They collaborate with administrators to deploy solutions to production environments, and they support solutions.

MB-310T00 Microsoft Dynamics 365 Finance

4 Day(s) | \$2380

This course covers the financial aspects of Dynamics 365: configure and use essential financial components, accounts payable, accounts receivable, collections, budgeting, fixed assets, and additional functionality

MB-320T00 Microsoft Dynamics 365 Supply Chain Management, Manufacturing

4 Day(s) | \$2380

This course is designed to build your foundation in Dynamics 365 Supply Chain Management, Manufacturing application knowledge. This course will cover the most important features and functionalities needed for functional consultant role on the manufacturing space. By the end of this course each student will be able to: Configure the most important and commonly used features and functionalities within Dynamics 365 Supply Chain Management, Manufacturing. Process most of the Dynamics 365 Supply Chain Management, Manufacturing transactions needed to support SCM business processes. Explain to others how Dynamics 365 Supply Chain Management, Manufacturing features and functionalities works.

MS-700T0110 Managing Microsoft Teams

4 Day(s) | \$2380

In this course, you will learn about various Teams management tools, security and compliance feature for Teams, network requirement for Teams deployment as well as different Teams settings and policies for managing collaboration and communication experience in Teams. You will learn about Teams architecture. Specifically, you will learn about the integration between Microsoft Teams and various workloads and services in Microsoft 365. You will learn about security and compliance features for Teams, including conditional access, MFA, Threat, alerts, DLP policies, eDiscovery, and information barrier policies. You will also learn about preparing the environment for a

Application & Infrastructure

Microsoft Teams deployment, including upgrading from Skype for Business to Microsoft Teams, network settings, and managing Microsoft Teams endpoints. Lastly, you will learn about how to create and manage teams, manage membership, including internal and external users. You will further learn about different settings and policies to manage collaboration and communication experiences in Microsoft Teams.

PL-100T00 Microsoft Power Platform App Maker

4 Day(s) | \$2380

This course will teach you how to build apps with low-code techniques to simplify, automate, and transform business tasks and processes using Microsoft Power Platform.

PL-400T00 Microsoft Power Platform Developer

5 Day(s) | \$2975

The Microsoft Power Platform helps organizations optimize their operations by simplifying, automating and transforming business tasks and processes. In this course, students will learn how to build Power Apps, Automate Flows and extend the platform to complete business requirements and solve complex business problems. This course replaces MB-400T00 Power Apps Developer + Dynamics 365 Developer

AZ-040T00 Automating Administration with Windows PowerShell

5 Day(s) | \$2975

This course provides students with the fundamental knowledge and skills to use PowerShell for administering and automating administration of Windows servers. This course provides students the skills to identify and build the command they require to perform a specific task. In addition, students learn how to build scripts to accomplish advanced tasks such as automating repetitive tasks and generating reports. This course provides prerequisite skills supporting a broad range of Microsoft products, including Windows Server, Windows Client, Microsoft Azure, and Microsoft 365. In keeping with that goal, this course will not focus on any one of those products, although Windows Server, which is the common platform for all of those products, will serve as the example for the techniques this course teaches.

55343 Networking with Windows Server

5 Day(s) | \$2975

55343A is the Community Courseware equivalent of retired Legacy Course 20741BC - Networking with Windows Server 2016. This 5-day classroom-based course provides the fundamental networking skills required to deploy and support Windows Server in most organizations. It covers IP fundamentals, remote access technologies, and more

advanced content including Software Defined Networking. Although this course and the associated labs are written for Windows Server 2022, the skills taught will also be backwards compatible for Server 2016 and Server 2019.

50255 Managing Windows Environments with Group Policy

5 Day(s) | \$2975

In this course, you will learn how to reduce costs and increase efficiencies in your network. You will discover how to consolidate the administration of an enterprise IT infrastructure with Group Policy, and you will learn to control and manage computer systems and domain users running Windows Server 2016 and Windows clients. Create Group Policies, implement administrative and security templates, and determine best practices when deploying software packages. Walk away with the experience and tools needed to optimize your enterprise systems and networks, implement administrative and security templates, and determine best practices when deploying software packages.

MB-500T00 Microsoft Dynamics 365: Finance and Operations Apps Developer

5 Day(s) | \$2975

Developer training. Microsoft Dynamics 365 Finance and Operations Apps Developers implement and extend applications to meet the requirements of the business. Candidates provide fully realized solutions by using standardized application coding patterns, extensible features, and external integrations.

MB-330T00 Microsoft Dynamics 365 Supply Chain Management

5 Day(s) | \$2975

This course is designed to build your foundation in Dynamics 365 Supply Chain Management application knowledge. This course will cover the most important features and functionalities needed by Dynamics 365 Supply Chain Management functional consultant including: The product information and how to configure, create, and manage your product and inventory. Supply chain management configuration and processing. The transportation management features, and the warehouse management features. Quality management and quality control functionalities. Master planning configuration and processing. This course includes lectures and several hands-on exercises. The exercises will be introduced to you on a form of a case study presented to a Dynamics 365 Supply Chain Management functional consultant. Each exercise will be based on a business scenario followed by a question or discussion then a step-by-step guidance to perform the system related steps.

Application & Infrastructure

55344 Identity with Windows Server

5 Day(s) | \$2975

This five-day instructor-led course teaches IT professionals how to deploy and configure Active Directory Domain Services (AD DS) in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to monitor and troubleshoot Active Directory - related issues with Windows Server. Additionally, this course teaches students how to deploy other Active Directory server roles, such as Active Directory Federation Services (AD FS) and Active Directory Certificate Services (AD CS). Although this course and the associated labs are written for Windows Server 2022, the skills taught will also be backwards compatible for Server 2016 and Server 2019. The course and labs also focus on how to administer Windows Server using not only the traditional tools such as PowerShell and Server manager, but also Windows Admin Center.

55341 Installation, Storage, and Compute with Windows Server

5 Day(s) | \$2975

This five-day course is designed primarily for IT professionals who have some experience with Windows Server. It is designed for professionals who will be responsible for managing storage and compute by using Windows Server, and who need to understand the scenarios, requirements, and storage and compute options that are available and applicable to Windows Server. Although this course and the associated labs are written for Windows Server 2022, the skills taught will also be backwards compatible for Server 2016 and Server 2019. The course and labs also focus on how to administer Windows Server using not only the traditional tools such as PowerShell and Server manager, but also Windows Admin Center.

Business Analysis

Building Better Business Cases

1 Day(s) | \$795

Project professionals often find themselves developing business cases for the performing organization. When asked to do so, it is critical to create a solid business case. All too often, project teams are asked to implement a solution before the underlying problem is known or assessed. An essential ingredient to successful projects is a clear and relevant business case. It provides both insights into and a proposed solution for important business needs. Strong business cases contain feasible and effective ways of justifying and recommending projects that squarely address business needs, both problems and opportunities. Through this course, you will learn a repeatable process that starts with identifying business needs and ends with a strong business case. You will learn and practice applying each step in a 5-part approach to developing business cases. This course has been approved by PMI for 7 PDU's and by IIBA for 7 CDUs.

Agile Business Analysis

2 Day(s) | \$995

This two-day workshop provides the essential information needed for those in the business analyst role to be successful on Agile projects. You will learn the core agile concepts and have an opportunity to try them out immediately in a simulated project setting. You will use Scrum processes to write and prioritize user stories and get the detail needed for the Agile Team to plan and build user stories. Note: This course has been approved by PMI for 14 PDU's and by IIBA for 14 CDUs.

Business Process Improvement

2 Day(s) | \$1195

Perhaps no other skill can yield such immediate results and payback than learning how to improve business processes. Business process improvement efforts can increase quality, reduce costs and waste, increase operational efficiency, and enhance productivity. This course explores the need for a business process focus, the essential steps for process improvement, and the critical success factors for making the effort successful. It provides a practical framework for improving processes, process improvement concepts and techniques, and valuable tips on how to introduce process change into the organization and to get the most from your process improvement effort.

Business Analysis Foundations

2 Day(s) | \$1195

Whether you are new to business analysis, or are experienced and want a more formal approach, it's

essential to know and practice the "basics." This course provides you with the foundational skills you need to deliver value to your stakeholders and organization. You will learn how to help your business clients articulate their business problem or opportunity, plan business analysis activities, as well as learn the basics of eliciting, analyzing, documenting, managing, and communicating requirements through the life cycle of the project. By grasping these foundational skills, you can contribute significantly to the success of your organization's projects.

Business Analysis Modeling Essentials

2 Day(s) | \$1195

To paraphrase an expert, "if you don't get the requirements right, nothing else matters on the project." This course presents several common Business Analysis (BA) modeling techniques to help you elicit and analyze requirements. You will practice analyzing, modeling, and reviewing the requirements as you work through an engaging case study. You will also learn and practice industry-standard modeling notation for each model. The models in this class follow the concurrent modeling framework, emphasizing process, data, interaction, and interface requirements. This simple framework will help you develop a quicker and more complete set of requirements. This course conforms to and aligns with the BABOK® Guide version 3.0 of the IIBA® (International Institute of Business Analysis).

Certification in Business Data Analytics (IIBA®-CBDA) Training

2 Day(s) | \$1195

Business data analytics is the discipline by which a specific set of techniques, competencies and practices are applied to perform the continuous exploration and investigation of business data. It focuses on effective business decision-making through data analysis, enabling organizations to make more informed decisions. This two-day session will prepare you for the Certification in Business Data Analytics (IIBA®-CBDA) exam awarded by the International Institute of Business Analysis™ (IIBA®) and help you make the most of your post-class study time. This course was designed to help candidates focus on the critical areas to study and to provide insights into the exam. CBDA Certification (IIBA® Certification in Business Data Analytics) is a specialty certification from IIBA®. It is the perfect certification for business analysts who want to demonstrate that they have the skills and expertise needed to be an effective business analyst working with a data analytics team on a data analytics initiative.

Business Analysis

Use Case Modeling Training

2 Day(s) | \$1195

Use cases provide a structured, industry-standard way of eliciting and documenting visibly observable functional requirements from the point of view of the business. The process enhances communication between business analysts and stakeholders and helps the stakeholders articulate their needs in a way other elicitation techniques can't. It also lays the foundation for user interface design and test case development. You will learn where use cases are most effective, a step-by-step method for creating them, and guidelines and tips to enhance them. This course provides the right blend of knowledge and skills for people to understand and model business use cases effectively.

Entry Certificate in Business Analysis (IIBA-ECBA®) Certification Exam Prep

3 Day(s) | \$1595

For professionals new to business analysis roles and responsibilities within their organization, this course will provide you with not only the preparation you will need to pass IIBA's Entry Certificate in Business Analysis (ECBA) exam, but also a foundation for a career in business analysis. Participants will learn invaluable tips and tricks needed to pass the ECBA exam. This course follows IIBA's ECBA exam blueprint based on the BABOK® Guide v.3.0. This course satisfies the 21 hours of formal education required to sit for the ECBA exam.

Professional in Business Analysis (PMI-PBA®) Certification Exam Prep

4 Day(s) | \$1995

Participants in this course will learn what they need to pass the Project Management Institute Professional in Business Analysis (PMI-PBA®) exam, PMI's fastest growing certification. They will also refine their understanding of BA best practices as captured in the PMI business analysis-related standards. PMI-PBA® candidates will learn the full repertoire of BA techniques and elevate their understanding of their own experience as seen through the lens of industry best practices. Business analysis has become a critical competency of project management, and the PMI-PBA certification can help advance your career. If you work with project teams and manage requirements or product development, or if you're a project or program manager who performs business analysis in your role, then the PMI-PBA certification is right for you. This course conforms to the PMI-PBA Exam Content Outline (ECO) and aligns with the PMI Guide to Business Analysis and the Business Analysis for Practitioners: A Practice Guide. This course satisfies the 35 hours of formal education required to sit for the PMI Professional in Business Analysis (PMI-PBA) exam.

Certified Business Analysis Practitioner (IIBA-CBAP®) Certification Exam Prep

2 Day(s) | \$1995

The International Institute of Business Analysis (IIBA®) Certified Business Analysis Practitioner™ (CBAP®) certification has long been recognized as the gold standard in business analysis certifications. The high standards for eligibility and a rigorous exam have made this the most sought-after certification for senior Business Analysis (BA) professionals. This comprehensive workshop will help you make the most of your study time. The course was designed, created, and is taught by expert IIBA-certified instructors who will help you focus on critical study areas and provide insights into the exam. This course conforms to and aligns with the BABOK® Guide version 3.0 of the IIBA® (International Institute of Business Analysis). Whether working in traditional Waterfall, Agile or hybrid project environments, Business Analysis skills are central to facilitating communication and achieving consensus among stakeholders. From understanding the business need and writing business cases, to requirements management, through evaluating solutions, those filling the role of BA are addressing the most pressing issue facing businesses today: How to deliver value and meet the business need. CBAP® candidates will learn the full repertoire of BA techniques and elevate their understanding of their own experience as seen through the lens of industry best practices. The investment in a CBAP® certification enhances the effectiveness and professionalism of practitioners and translates into a robust return on the investment for both individuals and organizations that will benefit from improved business processes, higher rates of project success, and better business outcomes. This course satisfies the 35 hours of formal education required to sit for the CBAP exam.

Certification of Capability in Business Analysis (IIBA-CCBA®) Certification Exam Prep

4 Day(s) | \$1995

This comprehensive workshop will prepare you for the Certification of Capability in Business Analysis™ (CCBA®) exam and help you make the most of the limited study time you have. The course was designed, created, and is taught by expert IIBA-certified instructors who will help you focus on critical study areas and provide insights into the exam. This course conforms to and aligns with the BABOK® Guide version 3.0 of the IIBA® (International Institute of Business Analysis). Whether working in traditional Waterfall, Agile or hybrid project environments, Business Analysis skills are central to facilitating communication and achieving consensus among stakeholders. From understanding the business need and writing business cases, to requirements management, through evaluating solutions, those filling the role of BA are addressing the most pressing issue facing businesses today: How

Business Analysis

to deliver value and meet the business need. CCBA® candidates will learn the full repertoire of BA techniques and elevate their understanding of their own experience as seen through the lens of industry best practices. The investment in a CCBA® certification enhances the effectiveness and professionalism of practitioners and translates into a robust return on the investment for both individuals and organizations that will benefit from improved business processes, higher rates of project success, and better business outcomes. This course satisfies the 35 hours of formal education required to sit for the CCBA® Exam.

Software Testing Workshop

2 Day(s) | \$1195

All too often the software products delivered to the business do not meet their expectations, especially with regard to the quality of the product. An effective testing process addresses this issue by confirming the functionality and performance of the product prior to its release to the business. This two day class looks at the business issues which drive the need for a fully functional testing process and describes the components of such a process. It is designed to help the testers develop an understanding of their role, the process, and the deliverables associated with testing. (BA39)

Strategic Business Analysis

2 Day(s) | \$1395

Learn about the components of Strategic Business Analysis. Understand the importance of defining the business need correctly and pursuing a thorough analysis of the internal and external environments of the enterprise before choosing the solution. Shortcutting the pre-analysis work discussed in this course often results in delivering solutions that are misaligned to the enterprise strategy and to the expectations and needs of the business. Learn how to avoid the pitfall of jumping to a solution prior to a solid understanding of the opportunity or problem needing to be addressed. (BA02) NOTE: This course will earn you 14 PDUs.

Advanced Root Cause Analysis

2 Day(s) | \$1395

Problem determination skills cannot be acquired by reading a book. They mostly come from experience. After this course, you will have a general understanding of a structured problem determination approach, which you can then apply in your daily work.

User Acceptance Testing for Business Analysts

2 Day(s) | \$1395

This course is designed to help the Business Analyst (BA) to develop an understanding of their role, the process, and the deliverables associated with UAT. NOTE: This course will earn you 14 PDUs.

Foundations of Business Analysis

4 Day(s) | \$2790

This course is aligned to the IIBA BABOK Version 3 and covers the IIBA knowledge areas on the Entry Certificate in Business Analysis (ECBA) exam. This Foundations of Business Analysis course is a practitioner based, skills training course for a beginner to intermediate audience, not an exam preparation course. The course provides students a clear understanding and total immersion into all of the facets of the business analyst role, including a thorough walkthrough of the various domain/knowledge areas that comprise the business analysis profession. Students are provided an opportunity to try their hand at several business analysis techniques for eliciting, analyzing, and modeling requirements. The business analysis work performed in strategy analysis and solution evaluation, which is most often the least familiar to business analysts, is thoroughly presented and explored. Students completing this course will be well equipped with new skills and knowledge that can be immediately applied on current and future projects.

Cloud

Dell Cloud Infrastructure & Services

4 Day(s) | \$2496

Digital transformation is a priority for all businesses. Emerging technology trends such as mobile, big data analytics and social media are driving organizations to optimize and innovate business models. As businesses adopt a digital mindset they need to innovate faster or be left behind in an increasingly digital market. This course provides an overview of digital transformation, role of Cloud to help organizations address the current IT challenges to meet their overall digital transformation objectives. This cloud essentials course will help to gain the knowledge on technologies, processes, and mechanisms required to build a cloud infrastructure. This course takes an open approach, and uses the Cloud Reference Architecture to describe the concepts and technologies related to cloud computing, which is further illustrated and reinforced with DELL EMC product examples.

Dell Cloud Services Management

5 Day(s) | \$3000

This course provides technical professionals the knowledge and skills necessary to plan and design for robust cloud services. The course focuses on the governance, organizational, financial, and technology aspects as well as the management and operation of cloud services. The six key areas covered in this course are: 1) Cloud Services Lifecycle and Management, 2) Workforce Transformation for Cloud Services, 3) Multi-Cloud Strategy for Cloud Services, 4) Cloud Services Operating Model, 5) Cloud-Native Application Development , and 6) Business Resiliency for Cloud Services.

Dell Cloud Infrastructure Planning & Design

5 Day(s) | \$3120

This course presents the knowledge and skills to successfully design a cloud infrastructure that supports multiple types of services. The course takes an "open" approach and outlines infrastructure, application platform, and cloud management platform as the fundamental layers in a cloud. It explores the business needs and challenges that have led the organization to adopt a cloud solution. This course highlights the benefits, challenges, and considerations of design choices and emphasizes the importance of proper requirements gathering in the design process. Additionally, students are provided with opportunities to practice these new skills while performing exercises and labs. This course prepares the student for the Dell Technologies Proven Professional Cloud Architect Specialist level certification exam.

Db2 11.1 Advanced Database Administration

2 Day(s) | \$1690

This course teaches advanced monitoring using the Db2 administrative views and routines in SQL queries; manage the disk space assigned in Database Managed Storage (DMS) and Automatic Storage table spaces, including the activities of the rebalancer; use SQL queries and Db2 commands to check the high water mark on table spaces and to monitor the rebalance operation; utilize the REBUILD option of RESTORE, which can build a database copy with a subset of the tablespaces using database or tablespace backup images; plan and execute the TRANSPORT option of RESTORE to copy schemas of objects between two Db2 databases; create incremental database or tablespace level backups to reduce backup processing and backup image storage requirements and more.

IBM Workload Scheduler 9.4 Operations and Scheduling

3 Day(s) | \$2535

This course introduces IBM Workload Scheduler features, environment, and terminology. You learn about distributed environments and how to use both the Dynamic Workload Console and command-line interfaces with Workload Scheduler. You monitor production workflow and create a production day plan. Production workflow consists of job and job stream instances, designed with plan objects. You manage changes to objects, the plan, jobs, events, and job streams. You optimize production workflow and troubleshoot plan problems. You also learn to use Workload Scheduler with classic batch scheduling and dynamic and event-driven workloads.

Db2 11.1 Administration Workshop for Linux

4 Day(s) | \$3180

This course teaches database administrators to perform basic database administrative tasks using Db2 11.1. These tasks include creating database objects like tables, indexes and views, and loading data into the database with Db2 utilities like LOAD and INGEST. Various diagnostic methods will be presented, including using db2pd command options, and monitoring with SQL statements that reference Db2 monitor functions. Students will learn how to implement automatic archival for database logs and how to recover a database to a specific point in time using the archived logs. The course covers using EXPLAIN tools to review the access plans for SQL statements and adding indexes to improve SQL performance. We will cover the locking performed by Db2 and the effect the application isolation level has on locking and lock wait conditions. Students will learn how to implement database security, including adding a security administrator, SECADM user, and implement database roles to simplify security

management. We will also describe implementing Db2 native encryption for a database.

Db2 11.1 Quickstart for Experienced Relational DBAs

4 Day(s) | \$3180

This course teaches you to perform, basic and advanced, database administrative tasks using Db2 11.1. These tasks include creating and populating databases and implementing a logical design to support recovery requirements. The access strategies selected by the Db2 Optimizer will be examined using the Db2 Explain tools. Various diagnostic methods will be presented, including using various db2pd command options. Students will learn how to implement automatic archival for database logs and how to plan a redirected database restore to relocate either selected table spaces or an entire database. The REBUILD option of RESTORE, which can build a database copy with a subset of the tablespaces, will be discussed. We will also cover using the TRANSPORT option of RESTORE to copy schemas of objects between two Db2 databases. The selection of indexes to improve application performance and the use of SQL statements to track database performance and health will be covered. This course provides a quick start to Db2 database administration skills for experienced relational Database Administrators (DBA).

Administrator Training: CDP Private Cloud Base

4 Day(s) | \$3195

Cloudera's four-day administrator training course for CDP Private Cloud Base provides participants with a comprehensive understanding of all the steps necessary to operate and maintain on-premises clusters using Cloudera Manager. From installation and configuration through load balancing and tuning, this Cloudera training course is the best preparation for the real-world challenges faced by administrators who run CDP Private Cloud Base.

Kubernetes Administration

4 Day(s) | \$3250

This course covers the core concepts typically used to build and administer a Kubernetes cluster in production, using vendor-independent tools. We build a cluster, determine network configuration, grow the cluster, deploy applications and configure the storage, security and other objects necessary for typical use. This course offers exposure to the many skills necessary to administer Kubernetes in a production environment and is excellent preparation for the Certified Kubernetes Administrator (CKA) exam.

IBM InfoSphere DataStage Essentials (v11.5)

4 Day(s) | \$3380

This course enables the project administrators and ETL developers to acquire the skills necessary to develop parallel jobs in DataStage. The emphasis is on developers. Only administrative functions that are relevant to DataStage developers are fully discussed. Students will learn to create parallel jobs that access sequential and relational data and combine and transform the data using functions and other job components.

Analyzing and Visualizing Data with Looker

1 Day(s) | \$595

This course is an introductory-level training that outlines Looker's capabilities for working with data and provides guided demos and hands-on practice with Looker functionality for data exploration, analysis and visualization. This course enables learners to do the kind of data exploration and analysis in Looker that would formerly be done primarily by SQL developers or analysts. Participants will learn how to leverage Looker's modern analytics platform to find and explore relevant content in their organization's Looker instance, ask questions of data, create new metrics as needed, and build and share visualizations and dashboards to facilitate data-driven decision making.

Google Cloud Fundamentals: Big Data and Machine Learning

1 Day(s) | \$595

This one-day instructor-led course introduces participants to the big data capabilities of Google Cloud Platform. Through a combination of presentations, demos, and hands-on labs, participants get an overview of the Google Cloud platform and a detailed view of the data processing and machine learning capabilities. This course showcases the ease, flexibility, and power of big data solutions on Google Cloud Platform.

Google Cloud Fundamentals: Core Infrastructure

1 Day(s) | \$595

This one-day instructor-led class provides an overview of Google Cloud Platform products and services. Through a combination of presentations, demos, and hands-on labs, participants learn the value of Google Cloud Platform and how to incorporate cloud-based solutions into business strategies.

Google Cloud Fundamentals for Azure Professionals

1 Day(s) | \$595

This course teaches Azure professionals about the core capabilities of Google Cloud in the four technology pillars: networking, compute, storage, and database. It is designed for Azure system administrators, solutions architects, and SysOps administrators who are familiar with Azure features and setup and want to gain experience configuring Google Cloud products immediately. This course uses lectures, demos, and hands-on labs to show you the similarities and differences between the two platforms and teach you about some basic tasks on Google Cloud.

Google Cloud Platform Fundamentals for AWS Professionals

1 Day(s) | \$595

This course teaches AWS professionals about the core capabilities of Google Cloud in the four technology pillars: networking, compute, storage, and database. It is designed for AWS system administrators, solutions architects, and SysOps administrators who are familiar with AWS features and setup and want to gain experience configuring Google Cloud products immediately. This course uses lectures, demos, and hands-on labs to show you the similarities and differences between the two platforms and teach you about some basic tasks on Google Cloud.

Getting Started with Google Kubernetes Engine

1 Day(s) | \$595

This course introduces participants to creating and deploying containerized applications on Google Kubernetes Engine (GKE). Through a combination of presentations, demos, and hands-on labs, participants explore and deploy solution elements, including infrastructure components such as pods and containers.

Architecting with Google Cloud Platform - Design and Process

2 Day(s) | \$1495

This two-day instructor-led class equips students to build highly reliable and efficient solutions on Google Cloud using proven design patterns. It is a continuation of the Architecting with Google Compute Engine or Architecting with Google Kubernetes Engine course and assumes hands-on experience with the technologies covered in either of those courses. Through a combination of presentations, design activities, and hands-on labs, participants learn to define and balance business and technical requirements to design Google Cloud deployments that are highly reliable, highly available, secure, and cost-effective.

Networking in Google Cloud Platform

2 Day(s) | \$1495

This 2-day instructor-led course gives participants a broad study of networking options on Google Cloud Platform. Through presentations, demonstrations, and hands-on labs, learners explore and deploy GCP networking technologies, such as Google Virtual Private Cloud (VPC) networks, subnets, firewalls, interconnection among networks, load balancing, Cloud DNS, and Cloud CDN. The course also covers common network design patterns and automated deployment using Cloud Deployment Manager.

Architecting Hybrid Cloud Infrastructure with Anthos

2 Day(s) | \$1495

This two-day instructor-led course prepares students to modernize, manage, and observe their applications using Kubernetes whether the application is deployed on-premises or on Google Cloud Platform (GCP). Through presentations, and hands-on labs, participants explore and deploy using Kubernetes Engine (GKE), GKE connect, Istio service mesh and Anthos Config Management capabilities that enable operators to work with modern applications even when split among multiple clusters hosted by multiple providers, or on-premises. This is a continuation of Architecting with GKE and assumes hands-on experience with the technologies covered in that course.

Developing Applications with Google Cloud Platform

3 Day(s) | \$1995

In this course, application developers learn how to design, develop, and deploy applications that seamlessly integrate components from the Google Cloud ecosystem. Through a combination of presentations, demos, and hands-on labs, participants learn how to use GCP services and pre-trained machine learning APIs to build secure, scalable, and intelligent cloud-native applications.

From Data to Insights with Google Cloud Platform

3 Day(s) | \$1995

Want to know how to query and process petabytes of data in seconds? Curious about data analysis that scales automatically as your data grows? Welcome to the Data Insights course! This three-day instructor-led class teaches course participants how to derive insights through data analysis and visualization using the Google Cloud Platform. The course features interactive scenarios and hands-on labs where participants explore, mine, load, visualize, and extract insights from diverse Google BigQuery datasets. The course covers data loading, querying, schema modeling, optimizing performance, query pricing, data visualization, and machine learning.

Serverless Data Processing with Dataflow

3 Day(s) | \$1995

This training is intended for big data practitioners who want to further their understanding of Dataflow in order to advance their data processing applications. Beginning with foundations, this training explains how Apache Beam and Dataflow work together to meet your data processing needs without the risk of vendor lock-in. The section on developing pipelines covers how you convert your business logic into data processing applications that can run on Dataflow. This training culminates with a focus on operations, which reviews the most important lessons for operating a data application on Dataflow, including monitoring, troubleshooting, testing, and reliability.

Security in Google Cloud Platform

3 Day(s) | \$1995

This course gives participants broad study of security controls and techniques on Google Cloud Platform. Through lectures, demonstrations, and hands-on labs, participants explore and deploy the components of a secure GCP solution. Participants also learn mitigation techniques for attacks at many points in a GCP-based infrastructure, including Distributed Denial-of-Service attacks, phishing attacks, and threats involving content classification and use.

Architecting with Google Kubernetes Engine

3 Day(s) | \$1995

This course introduces participants to deploying and managing containerized applications on Google Kubernetes Engine (GKE) and other services provided by Google Cloud. Through a combination of presentations, demos, and hands-on labs, participants explore and deploy solution elements, including infrastructure components such as pods, containers, deployments, and services, as well as networks and application services. This course also covers deploying practical solutions, including security and access management, resource management, and resource monitoring.

Data Engineering on Google Cloud Platform

4 Day(s) | \$2495

Get hands-on experience with designing and building data processing systems on Google Cloud. This course uses lectures, demos, and hands-on labs to show you how to design data processing systems, build end-to-end data pipelines, analyze data, and implement machine learning. This course covers structured, unstructured, and streaming data.

Machine Learning with TensorFlow on Google Cloud Platform

5 Day(s) | \$2995

What is machine learning, and what kinds of problems can it solve? What are the five phases of converting a candidate use case to be driven by machine learning, and why is it important that the phases not be skipped? Why are neural networks so popular now? How can you set up a supervised learning problem and find a good, generalizable solution using gradient descent and a thoughtful way of creating datasets?

Mware Carbon Black App Control Administrator

1 Day(s) | \$850

This one-day course teaches you how to use the VMware Carbon Black® App Control™ product and leverage the capabilities to configure and maintain the system according to their organization's security posture and organizational policies. This course provides an in-depth, technical understanding of the Carbon Black App Control product through comprehensive coursework and hands-on scenario-based labs.

VMware Carbon Black App Control Advanced Administrator

1 Day(s) | \$925

This one-day course teaches you how to configure and scope the rules within VMware Carbon Black® App Control™ product to maintain the system according to your organization's security posture and organizational policies. Additionally, this course covers troubleshooting both the server and the agent for Carbon Black App Control and how to identify issues that impact normal operations. This course provides an in-depth, technical understanding of the Carbon Black App Control product through comprehensive coursework and hands-on scenario-based labs.

Mware Carbon Black Cloud Audit and Remediation

1 Day(s) | \$925

This one-day course teaches you how to use the VMware Carbon Black® Cloud Audit and Remediation™ product to build queries for IT hygiene, incident response, and vulnerability assessment to support your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on scenario-based labs.

Mware Carbon Black Cloud Endpoint Standard

1 Day(s) | \$925

This one-day course teaches you how to use the VMware Carbon Black Cloud Endpoint™ Standard product and leverage the capabilities to configure and maintain the system according to your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on scenario-based labs.

VMware Carbon Black Cloud Enterprise EDR

1 Day(s) | \$925

This one-day course teaches you how to use the VMware Carbon Black® Cloud Enterprise EDR™ product and leverage its capabilities to configure and maintain the system according to your organization's security posture and policies. This course provides an in-depth, technical understanding of the product through comprehensive coursework and hands-on scenario-based labs.

VMware Carbon Black EDR Advanced Administrator

1 Day(s) | \$925

This one-day course teaches you how to use the advanced features of the VMware Carbon Black® EDR™ product. This usage includes gaining access to the Linux server for management and troubleshooting in addition to configuring integrations and using the API. This course provides an in-depth, technical understanding of the Carbon Black EDR product through comprehensive coursework and hands-on scenario-based labs. This class focuses exclusively on advanced technical topics related to the technical back-end configuration and maintenance

VMware Carbon Black EDR Advanced Analyst

1 Day(s) | \$925

This one-day course teaches you how to use the VMware Carbon Black® EDR™ product during incident response. Using the SANS PICERL framework, you will configure the server and perform an investigation on a possible incident. This course provides guidance on using Carbon Black EDR capabilities throughout an incident with an in-depth, hands-on, scenariobased lab.

VMware vRealize Network Insight: Install Configure Manage [V6.1]

2 Day(s) | \$1700

This two-day, hands-on course gives you the skills to deploy and use VMware vRealize® Network Insight™ to ensure an optimized, highly available, and secure infrastructure for your applications. You will learn the

features, components, architecture, and benefits of vRealize Network Insight and how to use it to simplify daily operation and troubleshooting tasks.

VMware Horizon 8: Infrastructure Administration

2 Day(s) | \$1700

This two-day, hands-on course gives you the skills to install and configure a virtual desktop infrastructure platform. This course builds your skills in installing and configuring VMware Horizon® through a combination of lecture and hands-on labs. You learn how to install and configure VMware Horizon® Connection Server™, VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

VMware vSphere: What's New [V6.7 to V7]

3 Day(s) | \$2550

In this three-day, hands-on training course, you explore the new features and enhancements in VMware vCenter Server® 7 and VMware ESXi™ 7. Real-world use-case deployment scenarios, hands-on lab exercises, and lectures teach you the skills that you need to effectively implement and configure VMware vSphere® 7. This course is recommended for customers who want to deploy vSphere 7 in their existing vSphere environment.

VMware Horizon 8: Skills for Virtual Desktop Management

3 Day(s) | \$2550

This three-day, hands-on course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. This course builds your skills in configuring and managing VMware Horizon® 8 through a combination of lecture and hands-on labs. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users.

Data Center Automation with vRealize Orchestrator and vSphere PowerCLI

5 Day(s) | \$4250

This course equips experienced administrators with the knowledge to use the automation tools that all vSphere customers have access to. Students learn how to automate administration tasks with VMware vSphere® PowerCLI™ and VMware vRealize® Orchestrator™.

VMware NSX-T Data Center: Install, Configure, Manage [V3.0]

5 Day(s) | \$4250

This five-day, fast-paced course provides comprehensive training on how to install, configure, and manage a VMware NSX-T™ Data Center environment. This course covers key NSX-T Data Center features and functionality offered in the NSX-T Data Center 3.0 release, including the overall infrastructure, logical switching, logical routing, networking and security services, micro-segmentation and firewalls, and more. Access to a software-defined data center environment is provided through hands-on labs to reinforce the skills and concepts presented in the course. This course is being retired by VMware on May 1st.

VMware Workspace ONE: Deploy and Manage [V21.x]

5 Day(s) | \$4250

In this five-day course, you learn how to apply the fundamental techniques for launching and maintaining an intelligence-driven, multi-platform endpoint management solution with VMware Workspace ONE® UEM. Through a combination of hands-on labs, simulations, and interactive lectures, you will configure and manage the endpoint lifecycle. After the course, you will have the foundational knowledge for effectively implementing Workspace ONE UEM. Also, you learn how to apply the fundamental techniques for integrating VMware Workspace ONE® Access™ with Workspace ONE UEM to securely distribute business-critical applications from any device and to configure access management controls. Through a combination of hands-on labs, simulations, and interactive lectures, you configure Workspace ONE Access, enterprise, and productivity integrations. You will leave with a foundational understanding of how Workspace ONE uses various authentication methods and protocols to determine user access permissions and enable single sign-on. Overall, the course lays out the foundational principles of identity and access management.

VMware Horizon 8: Virtual Desktop Bootcamp

5 Day(s) | \$4250

VMware Horizon® 8: Virtual Desktop Bootcamp is a five-day combination course of VMware Horizon 8: Skills for Virtual Desktop Management and VMware Horizon 8: Virtual Desktop Troubleshooting. This training combination gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You build skills in configuring and managing VMware Horizon 8 through a combination of lecture and hands-on labs. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users. Additionally, you learn how to resolve common issues

that occur in a VMware Horizon environment. You engage in a series of lab exercises to bring existing environment issues to resolution. The exercises mirror real-world troubleshooting use cases. These exercises equip learners with the knowledge and practical skills to manage typical challenges faced by virtual desktop administrators and operators.

VMware vSphere: Optimize and Scale [V7]

5 Day(s) | \$4625

This five-day course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you configure and optimize the VMware vSphere® 7 features that build a foundation for a truly scalable infrastructure, and you discuss when and where these features have the greatest effect. Attend this course to deepen your understanding of vSphere and learn how its advanced features and controls can benefit your organization.

VMware Horizon Cloud Service: Deploy and Manage on Microsoft Azure

5 Day(s) | \$4625

This five-day, hands-on training provides you with the knowledge, skills, and abilities to achieve competence in deploying and managing VMware Horizon® Cloud Service™ on Microsoft Azure. This training increases your skills and competence in using the VMware Horizon® Cloud Administration Console and Microsoft Azure portal.

VMware vSphere: Troubleshooting [V7]

5 Day(s) | \$4625

This five-day, hands-on training course provides you with the advanced knowledge, skills, and abilities to achieve competence in troubleshooting the VMware vSphere® 7.x environment. This workshop increases your skill and competence in using the command-line interface, VMware vSphere® Client™, log files, and other tools to analyze and solve problems.

VMware vSphere: Fast Track [V7]

5 Day(s) | \$6475

This five-day, intensive course takes you from introductory to advanced VMware vSphere® 7 management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 7. You will explore the features that build a foundation for a truly scalable infrastructure and

discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 7, which includes VMware ESXi™ 7 and VMware vCenter Server® 7.

Nutanix Enterprise Cloud Administration

4 Day(s) | \$3495

The Nutanix Enterprise Cloud Administration (ECA) course enables administrators (system, network, and storage) to successfully configure and manage Nutanix in the datacenter.

Nutanix Advanced Administration & Performance Management

4 Day(s) | \$4000

This course features comprehensive coverage of advanced administration and performance management for Nutanix clusters. You'll learn how to monitor and tune clusters for better system performance, and optimize datacenter administration. This course explains in detail how to use Acropolis services such as Volumes, Files and Objects. The course also explains how to define, manage, and secure workloads and applications using Calm and Flow, including automation of the Life Cycle Management (LCM) application, and how to implement and configure Self Service Portal and governance. This course also covers Data Protection solutions such as Metro Availability with Witness. Advanced management using the new features of Prism Central and the command line are also covered in detail. This includes how to take advantage of machine learning with entity management and resource optimization as well as how to plan for future growth using Scenario Management using Prism Pro.

Cloud Storage With Red Hat Ceph Storage (CL260)

5 Day(s) | \$4000

Build skills to manage hybrid cloud Red Hat Ceph Storage for medium and cloud-scale enterprise applications and for Red Hat OpenStack Platform. Cloud Storage with Red Hat Ceph Storage (CL260) is designed for storage administrators and cloud operators who deploy Red Hat Ceph Storage in a production data center environment or as a component of a Red Hat OpenStack Platform infrastructure. Learn how to deploy, manage, and scale a Ceph storage cluster to provide hybrid storage resources, including Amazon S3 and OpenStack Swift-compatible object storage, Ceph-native and iSCSI-based block storage, and shared file storage. This course is based on Red Hat Ceph Storage version 4.2.

AWS Business Essentials

1 Day(s) | \$675

AWS Business Essentials helps IT business decision makers understand the benefits of cloud computing and how a cloud strategy can help you meet your business objectives.

AWS Security Essentials

1 Day(s) | \$675

This course covers fundamental AWS cloud security concepts, including AWS access control, data encryption methods, and how network access to your AWS infrastructure can be secured. Based on the AWS Shared Security Model, you learn where you are responsible for implementing security in the AWS Cloud and what security-oriented services are available to you and why and how the security services can help meet the security needs of your organization.

Building Data Lakes on AWS

1 Day(s) | \$675

In this course, you will learn how to build an operational data lake that supports analysis of both structured and unstructured data. You will learn the components and functionality of the services involved in creating a data lake. You will use AWS Lake Formation to build a data lake, AWS Glue to build a data catalog, and Amazon Athena to analyze data. The course lectures and labs further your learning with the exploration of several common data lake architectures.

AWS Well-Architected Best Practices

1 Day(s) | \$675

The Well-Architected Framework enables customers to make informed decisions about their architectures in a cloud-native way and understand the impact of design decisions that are made. By using the Well-Architected Framework, customers will understand the risks in their architecture and ways to mitigate them. This course is designed to provide a deep dive into the AWS Well-Architected Framework and its 5 pillars. This course also covers the Well-Architected Review process, and using the AWS Well-Architected Tool to complete reviews.

Big Data on AWS

3 Day(s) | \$2025

Big Data on AWS introduces you to cloud-based big data solutions such as Amazon EMR, Amazon Redshift, Amazon Kinesis and the rest of the AWS big data platform. In this course, we show you how to use Amazon EMR to process data using the broad ecosystem of Hadoop tools like

Hive and Hue. We also teach you how to create big data environments, work with Amazon DynamoDB, Amazon Redshift, Amazon Quicksight, Amazon Athena and Amazon Kinesis, and leverage best practices to design big data environments for security and cost-effectiveness.

DevOps Engineering on AWS

3 Day(s) | \$2025

DevOps Engineering on AWS teaches you how to use the combination of DevOps cultural philosophies, practices, and tools to increase your organization's ability to develop, deliver, and maintain applications and services at high velocity on AWS. This course covers Continuous Integration (CI), Continuous Delivery (CD), infrastructure as code, microservices, monitoring and logging, and communication and collaboration. Hands-on labs give you experience building and deploying AWS CloudFormation templates and CI/CD pipelines that build and deploy applications on Amazon Elastic Compute Cloud (Amazon EC2), serverless applications, and container-based applications. Labs for multi-pipeline workflows and pipelines that deploy to multiple environments are also included.

Security Engineering on AWS

3 Day(s) | \$2025

This course demonstrates how to efficiently use AWS security services to stay secure in the AWS Cloud. The course focuses on the security practices that AWS recommends for enhancing the security of your data and systems in the cloud. The course highlights the security features of AWS key services including compute, storage, networking, and database services. You will also learn how to leverage AWS services and tools for automation, continuous monitoring and logging, and responding to security incidents.

AWS Cloud Financial Management for Builders

3 Day(s) | \$2025

This course is for individuals who seek an understanding of how to manage, optimise, and predict costs as you run workloads on AWS. You learn how to implement architectural best practices, explore cost optimisation strategies, and design patterns to help you architect cost-efficient solutions on AWS.

Developing on AWS

3 Day(s) | \$2025

This course teaches experienced developers how to programmatically interact with AWS services to build web solutions. It guides you through a high-level architectural discussion on resource selection and dives deep into using

the AWS Software Development Kits (AWS SDKs) and Command Line Interface (AWS CLI) to build and deploy your cloud applications. You will build a sample application during this course, learning how to set up permissions to the development environment, adding business logic to process data using AWS core services, configure user authentications, deploy to AWS cloud, and debug to resolve application issues. The course includes code examples to help you implement the design patterns and solutions discussed in the course. The labs reinforce key course content and help you to implement solutions using the AWS SDK for Python, .Net, and Java, the AWS CLI, and the AWS Management Console.

Migrating to AWS

2 Day(s) | \$2025

This course is for individuals who seek an understanding of how to plan and migrate existing workloads to the AWS Cloud. You will learn about various cloud migration strategies and how to apply each step of the migration process, including portfolio discovery, application migration planning and design, conducting a migration, and post-migration validation and application optimization. Hands-on labs reinforce learning, and each lab is designed to provide you with the understanding and foundation necessary to complete migration tasks in your organization.

Data Warehousing on AWS

3 Day(s) | \$2025

Data Warehousing on AWS introduces you to concepts, strategies, and best practices for designing a cloudbased data warehousing solution using Amazon Redshift, the petabyte-scale data warehouse in AWS. This course demonstrates how to collect, store, and prepare data for the data warehouse by using AWS services such as Amazon DynamoDB, Amazon EMR, Amazon Kinesis, and Amazon S3. Additionally, this course demonstrates how to use Amazon QuickSight to perform analysis on your data.

Developing Serverless Solutions on AWS

3 Day(s) | \$2025

This course gives developers exposure to and practice with best practices for building serverless applications using AWS Lambda and other services in the AWS serverless platform. You will use AWS frameworks to deploy a serverless application in hands-on labs that progress from simpler to more complex topics. You will use AWS documentation throughout the course to develop authentic methods for learning and problem-solving beyond the classroom.

MLOps Engineering on AWS

3 Day(s) | \$2025

This course builds upon and extends the DevOps practice prevalent in software development to build, train, and deploy machine learning (ML) models. The course stresses the importance of data, model, and code to successful ML deployments. It will demonstrate the use of tools, automation, processes, and teamwork in addressing the challenges associated with handoffs between data engineers, data scientists, software developers, and operations. The course will also discuss the use of tools and processes to monitor and take action when the model prediction in production starts to drift from agreed-upon key performance indicators.

The Machine Learning Pipeline on AWS

4 Day(s) | \$2700

Learn how to use the machine learning (ML) pipeline with Amazon SageMaker with hands-on exercises and four Day(s) of instruction. You will learn how to frame your business problems as ML problems and use Amazon SageMaker to train, evaluate, tune, and deploy ML models. Hands-on learning is a key component of this course, so you'll choose a project to work on, and then apply the knowledge and skills you learn to your chosen project in each phase of the pipeline. You'll have a choice of projects: fraud detection, recommendation engines, or flight delays.

Architecting on AWS - Accelerator

5 Day(s) | \$3375

This course combines Architecting on AWS and Advanced Architecting on AWS to offer a comprehensive, immersive course in cloud architecture. It covers all aspects of how to architect for the cloud over 5 Day(s). You will learn how to design cloud architectures, starting small and working to large-scale enterprise level designs—and everything in between. Starting with the Well Architected Framework, you will be immersed in AWS services like compute, storage, database, networking, security, monitoring, automation, optimization, benefits of de-coupling applications and serverless, building for resilience, and understanding costs. Using hands-on labs, you will apply knowledge from lectures to gain skills.

AZ-900T00 Microsoft Azure Fundamentals

1 Day(s) | \$99

This course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support. The content for this course aligns to the AZ-900 exam objective domain.

AWS Technical Essentials

1 Day(s) | \$675

AWS Technical Essentials introduces you to AWS services, and common solutions. It provides you with fundamental knowledge to become more proficient in identifying AWS services. It helps you make informed decisions about IT solutions based on your business requirements and get started working on AWS.

AWS Cloud Practitioner Essentials

1 Day(s) | \$675

This course is for individuals who seek an overall understanding of the Amazon Web Services (AWS) Cloud, independent of specific technical roles. You will learn about AWS Cloud concepts, AWS services, security, architecture, pricing, and support to build your AWS Cloud knowledge. This course also helps you prepare for the AWS Certified Cloud Practitioner exam.

AZ-700T00 Designing and Implementing Microsoft Azure Networking Solutions

3 Day(s) | \$1785

This course teaches Network Engineers how to design, implement, and maintain Azure networking solutions. This course covers the process of designing, implementing, and managing core Azure networking infrastructure, Hybrid Networking connections, load balancing traffic, network routing, private access to Azure services, network security and monitoring. Learn how to design and implement a secure, reliable, network infrastructure in Azure and how to establish hybrid connectivity, routing, private access to Azure services, and monitoring in Azure.

AZ-720T00: Azure Support Engineer Troubleshooting Azure Connectivity

3 Day(s) | \$1785

Networking is essential, particularly when you have cloud-based assets. This course covers the different connectivity issues that a network engineer will typically encounter, and the troubleshooting steps to resolve these issues.

Architecting on AWS

3 Day(s) | \$2025

Architecting on AWS is for solutions architects, solution-design engineers, and developers seeking an understanding of AWS architecting. In this course, you will learn to identify services and features to build resilient, secure and highly available IT solutions on the AWS Cloud. Architectural solutions differ depending on industry, types of applications, and business size. AWS Authorized Instructors emphasize best practices using the

AWS Well-Architected Framework, and guide you through the process of designing optimal IT solutions, based on real-life scenarios. The modules focus on account security, networking, compute, storage, databases, monitoring, automation, containers, serverless architecture, edge services, and backup and recovery. At the end of the course, you will practice building a solution and apply what you have learned with confidence.

Cloud Operations on AWS

3 Day(s) | \$2025

This course teaches systems operators and anyone performing cloud operations functions how to manage and operate automatable and repeatable deployments of networks and systems on AWS. You will learn about cloud operations functions, such as installing, configuring, automating, monitoring, securing, maintaining, and troubleshooting these services, networks, and systems. The course also covers specific AWS features, tools, and best practices related to these functions.

AZ-305T00 Designing Microsoft Azure Infrastructure Solutions

4 Day(s) | \$2380

This course teaches Azure Solution Architects how to design infrastructure solutions. Course topics cover governance, compute, application architecture, storage, data integration, authentication, networks, business continuity, and migrations. The course combines lecture with case studies to demonstrate basic architect design principles.

AZ-800T00 Administering Windows Server Hybrid Core Infrastructure

4 Day(s) | \$2380

This course teaches IT Professionals how to manage core Windows Server workloads and services using on-premises, hybrid, and cloud technologies. The course teaches IT Professionals how to implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

AZ-801T00 Configuring Windows Server Hybrid Advanced Services

4 Day(s) | \$2380

This four-day instructor-led course is designed for IT professionals who configure advanced Windows Server services using on-premises, hybrid, and cloud technologies. These professionals manage and support an infrastructure that includes on-premises and Azure IaaS-hosted Windows Server-based workloads. The

course teaches IT professionals how to leverage the hybrid capabilities of Azure, how to migrate virtual and physical server workloads to Azure IaaS, and how to manage and secure Azure VMs running Windows Server. The course also covers how to perform tasks related to high availability, troubleshooting, and disaster recovery. The course highlights various administrative tools and technologies including Windows Admin Center, PowerShell, Azure Arc, Azure Automation Update Management, Microsoft Defender for Identity, Azure Security Center, Azure Migrate, and Azure Monitor.

AZ-220T00 Microsoft Azure IoT Developer

4 Day(s) | \$2380

This course provides students with the skills and knowledge required to successfully create and maintain the cloud and edge portions of an Azure IoT solution. The course includes full coverage of the core Azure IoT services such as IoT Hub, Device Provisioning Services, Azure Stream Analytics, Time Series Insights, and more. In addition to the focus on Azure PaaS services, the course includes sections on IoT Edge, device management, monitoring and troubleshooting, security concerns, and Azure IoT Central.

AZ-104T00 - Microsoft Azure Administrator

4 Day(s) | \$2380

This course teaches IT Professionals how to manage their Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

CompTIA Cloud+

5 Day(s) | \$2475

In this course, you will learn how to implement, maintain, and deliver cloud technologies including network, storage, and virtualization technologies to create cloud solutions.

AZ-204T00: Developing Solutions for Microsoft Azure

5 Day(s) | \$2975

This course teaches developers how to create end-to-end solutions in Microsoft Azure. Students will learn how to implement Azure compute solutions, create Azure Functions, implement and manage web apps, develop solutions utilizing Azure storage, implement authentication and authorization, and secure their solutions by using KeyVault and Managed Identities. Students will also learn how to connect to and consume Azure services and

third-party services, and include event- and message-based models in their solutions. The course also covers monitoring, troubleshooting, and optimizing Azure solutions.

VMware Horizon 8: Deploy and Manage

5 Day(s) | \$4250

VMware Horizon 8: Deploy and Manage is a five-day combination course of VMware Horizon 8: Skills for Virtual Desktop Management & VMware Horizon 8: Infrastructure Administration. This training collection gives you the hands-on skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You will build on your skills in configuring and managing VMware Horizon® 8 through a combination of lecture and hands-on labs. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users. Additionally, you will learn how to install and configure a virtual desktop infrastructure platform. You learn how to install and configure VMware Horizon® Connection Server™, VMware Unified Access Gateway™, how to configure a load balancer for use with Horizon, and how to establish Cloud Pod Architecture.

Security Governance at Scale

1 Day(s) | \$675

Security is foundational to AWS. Governance at scale is a new concept for automating cloud governance that can help companies retire manual processes in account management, budget enforcement, and security and compliance. By automating common challenges, companies can scale without inhibiting agility, speed, or innovation. In addition, they can provide decision makers with the visibility, control, and governance necessary to protect sensitive data and systems. In this course, students will learn how to identify and engage opportunities for governance at scale in new and existing AWS environments. Such solutions will enable developer speed and agility, and incorporate preventive and detective controls. As a result, this model will help students provide the right operational capabilities to achieve proper governance. By the end of this course, students will be able to apply governance best practices to a typical organization's journey and identify opportunities to improve success with AWS.

Data & Analytics

Blockchain Training: An Overview for Business Professionals

1 Day(s) | \$399

This course provides general overview of Blockchain technology.

Ethereum Training: Hands-on Ethereum Development Bootcamp

3 Day(s) | \$1895

This 3 day instructor-led course is designed for programmers and developers who want to take a comprehensive deep dive in writing smart contracts and building applications that interact with them. This course provides detailed overviews of Ethereum, smart contracts, and the development language, Solidity. The student will be exposed to Ethereum's adaptable feature set which allows the developer to design decentralized applications for countless applications. Students will also participate in hands-on programming lab sessions to learn, develop, and advance their skills in Ethereum development. The Ethereum Development Training Course is designed for those seeking an in-depth understanding and development experience of the Ethereum Blockchain platform.

Blockchain Security Training

3 Day(s) | \$1895

This dynamic instructor led course covers all known aspects of Blockchain security that exist in the Blockchain environment today. This course provides a detailed overview of all Blockchain security issues, including threats, risk mitigation, node security integrity, confidentiality, best security practices, advanced Blockchain security and more. The in-depth lab sessions will provide the student with practical, real world tools for not only recognizing security threats, but mitigation and prevention as well.

Blockchain Solution Architecture Training

3 Day(s) | \$1895

This instructor-led 3 day Blockchain Architecture training is for technical leaders who need to make decisions about architecture, environment, and development platforms. The Certified Blockchain Solution Architecture exam is included with class.

Blockchain for Healthcare Professionals

3 Day(s) | \$1895

The Blockchain for Healthcare Professionals course reviews how Blockchain is being applied in the Healthcare industry. As the healthcare industry faces many critical issues, healthcare professionals are turning to, and

implementing Blockchain solutions to improve privacy, data integrity, cost reductions, and regulatory compliance, just to name a few. Including discussions of current and new use cases, as well as detailed coverage of the regulatory environment, this course focuses on how the Blockchain is being used to improve and resolve many of the current and future healthcare industry problems.

Data Science and Blockchain

3 Day(s) | \$1895

This course reviews why blockchain is the future of data science. There are many decisions and issues that face the technical team and data leadership, and this class will enable participants to effectively make those decisions both offensively and defensively.

Corda Distributed Ledger Architecture

3 Day(s) | \$2495

This instructor-led 3-day R3 Corda Architecture training is for technical leaders who need to make decisions about architecture, environment, and development platforms using the R3 Corda platform. The Certified Corda Solution Architecture exam is included with class.

Hyperledger Fabric v2.X (Bootcamp)

5 Day(s) | \$3100

This 5-day bootcamp is designed for system administrators to gain a deep understanding on running a day-to-day network operation on a stood up Hyperledger Fabric Network. Exam voucher included with purchase (a \$300 value). You will learn about the integral base files in which Fabric are built upon. You will learn about how identity, and permissions are administered throughout Membership Only networks. Additionally, you will gather the experience necessary to enter into and manage nodes/peer needs (i.e. chaincode installation, securing communication, etc).

Dell Data Science & Big Data Analytics

5 Day(s) | \$3120

This course provides practical foundation level training that enables immediate and effective participation in big data and other analytics projects. It includes an introduction to big data and the Data Analytics Lifecycle to address business challenges that leverage big data. The course provides grounding in basic and advanced analytic methods and an introduction to big data analytics technology and tools, including MapReduce and Hadoop. Labs offer opportunities for students to understand how these methods and tools may be applied to real world business challenges by a practicing data scientist. The course takes an Open, or technology-neutral approach, and

Data & Analytics

includes a final lab which addresses a big data analytics challenge by applying the concepts taught in the course in the context of the Data Analytics Lifecycle. The course prepares the student for the Dell EMC Proven Professional Data Scientist Associate certification exam.

Data Literacy

1 Day(s) | \$795

Data literacy is the ability to read, understand, create, and communicate data as information. Much like literacy as a general concept, data literacy focuses on the competencies involved in working with data. This Data Literacy training is designed to give you a high level overview of the key topics in Data Science and Machine Learning.

IBM Engineering Requirements Management DOORS V9.6 - Foundation

1 Day(s) | \$870

This course is for new IBM Engineering Requirements Management DOORS (DOORS) users. It introduces basic DOORS concepts and functionality. It includes hands-on exercises that teach users to create, edit, manipulate, and analyze requirements data in DOORS.

IBM Engineering Requirements Management DOORS V9.6 - Practitioner

1 Day(s) | \$870

This course builds on the content learned in the - IBM Engineering Requirements Management DOORS V9.6 - Foundation- course. It is designed for those who will be in the role of team lead or project manager, or who want to learn more about advanced DOORS end-user functionality. It discusses creating and structuring DOORS projects, defining linking relationships and attributes, setting access permissions, and managing change. It also discusses external linking, working with spreadsheets, and applying configuration management strategies to DOORS data.

Introduction to IBM i for New Users

1 Day(s) | \$895

In his classroom course, you will learn basic concepts and skills you need to be productive users on Power Systems with IBM i. With plenty of hands-on lab exercises, we show everything from signing onto the available user interfaces; green screen environment and IBM Navigator for i. You will learn how objects are managed on the system and how you display these objects. You will learn to use control language (CL) commands (fast path) and how to work with and manage messages on the system. We will also address how to the system manages work and how

you manage your printouts. We will also provide a basic overview of security.

IBM DB2 SQL Workshop

2 Day(s) | \$1590

This course is appropriate for customers working in all DB2 environments, that is, z/OS, VM/VSE, iSeries, Linux, UNIX, and Windows. It is also appropriate for customers working in an Informix environment.

BOW310 SAP Web Intelligence - Report Design I

2 Day(s) | \$1636

This two-day instructor-led course is designed to give you the comprehensive skills and in-depth knowledge needed to access, analyze and share data using SAP BusinessObjects BI launch pad and SAP BusinessObjects Web Intelligence.

IBM Cognos Analytics: Author Reports Advanced (V11.1.x)

2 Day(s) | \$1690

This course teaches experienced authors advanced report building techniques to enhance, customize, manage, and distribute reports. Additionally, the student will learn how to create highly interactive and engaging reports that can be run offline by creating Active Reports.

IBM Cognos Analytics: Enterprise Administration (V11.1.x)

2 Day(s) | \$1690

This offering covers the fundamental concepts of installing and configuring IBM Cognos Analytics, and administering servers and content, in a distributed environment. In the course, participants will identify requirements for the installation and configuration of a distributed IBM Cognos Analytics software environment, implement security in the environment, and manage the server components. Students will also monitor and schedule tasks, create data sources, and manage and deploy content in the portal and IBM Cognos Administration.

Statistical Analysis Using IBM SPSS Statistics (V26)

2 Day(s) | \$1690

This course provides an application-oriented introduction to the statistical component of IBM SPSS Statistics. Students will review several statistical techniques and discuss situations in which they would use each technique, how to set up the analysis, and how to interpret the results. This includes a broad range of techniques for exploring

Data & Analytics

and summarizing data, as well as investigating and testing relationships. Students will gain an understanding of when and why to use these various techniques and how to apply them with confidence, interpret their output, and graphically display the results.

IBM SPSS Statistics Essentials (V26)

2 Day(s) | \$1690

This course guides students through the fundamentals of using IBM SPSS Statistics for typical data analysis. Students will learn the basics of reading data, data definition, data modification, data analysis, and presentation of analytical results. In addition to the fundamentals, students will learn shortcuts that will help them save time. This course uses the IBM SPSS Statistics Base; one section presents an add-on module, IBM SPSS Custom Tables.

SAP BusinessObjects Web Intelligence: Report Design II

2 Day(s) | \$1734

Participants will gain the comprehensive skills and in-depth knowledge needed to apply alternative query and reporting techniques when creating complex Web Intelligence documents.

IBM Cognos Analytics: Author Reports Fundamentals (v11.0.x)

3 Day(s) | \$2445

This offering provides Business and Professional Authors with an introduction to report building techniques using relational data models. Techniques to enhance, customize, and manage professional reports will be explored. Activities will illustrate and reinforce key concepts during this learning opportunity.

IBM Cognos Analytics: Author Reports Fundamentals (V11.1.x)

3 Day(s) | \$2445

This course provides authors with an introduction to build reports using Cognos Analytics. Techniques to enhance, customize, and manage reports will be explored. Activities will illustrate and reinforce key concepts during this learning opportunity.

SAP BusinessObjects Business Intelligence Platform: Administering Servers

3 Day(s) | \$2601

In this course, students will learn how to explain the architecture in SAP BusinessObjects Business

Intelligence platform, configure SAP BusinessObjects Business Intelligence platforms, perform common server management and administrative tasks in SAP BusinessObjects Business Intelligence platform, manage and configure servers and troubleshoot SAP BusinessObjects Business Intelligence platform.

Data Services - Platform and Transforms Virtual Class

3 Day(s) | \$2601

In this course students will learn how to define data services, define source and target connections, trace, validate, and debug data services jobs, use data services transforms and how to implement change data capture in data services.

SAP Overview

3 Day(s) | \$2601

In this course, students will learn how to explain the architecture in SAP BusinessObjects Business Intelligence platform, configure SAP BusinessObjects Business Intelligence platforms, perform common server management and administrative tasks in SAP BusinessObjects Business Intelligence platform, manage and configure servers and troubleshoot SAP BusinessObjects Business Intelligence platform.

IBM Cognos Framework Manager: Design Metadata Models (v11.1.x)

4 Day(s) | \$3280

This offering provides participants with introductory to advanced knowledge of metadata modeling concepts, and how to model metadata for predictable reporting and analysis results using IBM Cognos Framework Manager. Participants will learn the full scope of the metadata modeling process, from initial project creation, to publishing of metadata to the web, enabling end users to easily author reports and analyze data.

OL66G IBM i Performance Tuning - II - Advanced Analysis and Capacity Tuning

4 Day(s) | \$3555

This course will help you to better understand the techniques of performance analysis and capacity planning on systems and partitions running IBM i and develop an appreciation of how IBM i operates and interfaces with applications. This course is expected to build skills to better manage performance and capacity on systems and partitions running IBM i. The course explains IBM i concepts, including the Technology Independent Machine Interface (TIMI), main storage pools, auxiliary storage pools, management of jobs, threads, and tasks, job run-time structure, performance monitoring, data collection,

Data & Analytics

and analysis of performance data. This 4-day course includes hands-on activities using performance data from IBM i systems to help the student appreciate the concepts discussed. This course is designed for those running Power Systems on IBM i. While it includes i 7.2 content, it is suitable for those currently using prior versions of IBM i.

System Operator for IBM i

4 Day(s) | \$3680

This introductory course enables a new system operator to develop basic to intermediate level skills needed for day-to-day operations of the Power System with IBM i. Focus is given to using the GUI (IBM i Access Client Solutions and IBM Navigator for i) as well as 5250 emulation sessions to perform tasks including job control, monitoring, sending messages, managing systems devices, and more. Hands-on exercises reinforce the lecture topics and prepare the student to successfully operate a Power System with IBM i.

IBM SAN Volume Controller (SVC) Planning and Implementation Workshop

4 Day(s) | \$3695

Leverage networked storage connectivity by integrating a layer of intelligence - the SAN Volume Controller (SVC) - to facilitate storage application data access independence from storage management functions and requirements ...and more.

IBM FileNet P8 Platform Administration (V5.5.x)

5 Day(s) | \$4075

This course teaches you the configuration and administration of an IBM FileNet P8 Platform 5.5.x system. It introduces you to the key concepts of IBM FileNet P8 Platform architecture and organizing the content across the enterprise. You will learn how to build content repositories, configure metadata, create storage areas, manage security, logging, and auditing, run bulk processing, use the sweep framework, extend the functionality with Events and Subscription, migrate and deploy FileNet P8 assets between environments, and configure content-based retrieval searches.

Power Systems for AIX II AIX Implementation and Administration

5 Day(s) | \$4250

Learn to install, customize, and administer the AIX operating system in a multiuser Power Systems partitioned environment. The course is based on AIX 7.2 running on a Power Systems server managed by Hardware Management Console and provides practical discussions that are appropriate to earlier AIX releases.

Business Processes in Financial Accounting

5 Day(s) | \$4335

This course gives participants an overview of the different processes in the financial accounting components of SAP ERP and shows the connections between the individual processes (new general ledger/ new G/L).

HA200 SAP HANA - Installation & Administration

5 Day(s) | \$4335

The course covers the most important tasks for the daily work of an SAP HANA system administrator. Furthermore, it provides details about starting and stopping, changing the configuration, troubleshooting and assuring the high-availability of an SAP HANA SPS09 system.

SCM250 SAP Production Planning in SAP APO

5 Day(s) | \$4335

In this course, students gain an in-depth understanding of the advanced topics required to implement production planning in SAP SCM APO.

Processes in Procurement Virtual Class

5 Day(s) | \$4335

In this course, participants learn about the fundamental elements of materials management Using the procurement processes for stock material, consumable materials, and services, the basic functions from purchasing, inventory management, invoice validation, service entry, and requirements planning are explained.

Sales Processing in SAP ERP Virtual Class

5 Day(s) | \$4335

Successfully implement sales processes with SAP ERP.

Red Hat OpenShift Administration I: Containers & Kubernetes (DO180)

5 Day(s) | \$4280

This course helps you build core knowledge in managing containers through hands-on experience with containers, Kubernetes, and the Red Hat® OpenShift® Container Platform. These skills are needed for multiple roles, including developers, administrators, and site reliability engineers.

Data & Analytics

Network Automation with Red Hat Ansible Automation Platform (DO457)

5 Day(s) | \$4280

As a network administrator or infrastructure automation engineer, this course will empower you to use network automation to centrally manage the switches, routers, and other devices in your organization's network infrastructure. You will discover how to use Red Hat Ansible Automation for Networking to remotely automate configuration of network devices, test and validate the current network state, and perform compliance checks to detect and correct configuration drift. This course is based on Red Hat® Ansible Engine 2.5 and Red Hat® Ansible Tower 3.2.

Microsoft Windows Automation with Red Hat Ansible (DO417)

5 Day(s) | \$4280

In this course, you will gain the insight to automate administration on Windows Server to empower your DevOps workflow. If you are a Windows Server professional without previous Ansible® experience this course will be of great benefit. You will leverage Ansible to write automation playbooks for Microsoft Windows systems to perform common system administration tasks reproducibly at scale. You will also gain advantage with Red Hat® Ansible Tower to securely manage and run your Ansible playbooks from a central web-based user interface. This course is based on Red Hat Ansible Engine 2.8, Red Hat Ansible Tower 3.5, and Windows Server 2016 and 2019.

OmniStudio Consultant

5 Day(s) | \$4000

The OmniStudio Consultant course teaches students OmniStudio and OmniScripts and helps prepare students for the Salesforce Certified OmniStudio Consultant exam. Candidates preparing for Salesforce Certified OmniStudio Developer would also benefit from this course, but will require additional self-study to focus on the more technical aspects covered by that certificate. The course will explore all the functionality of OmniStudio and teach students how to create guided interactions for some real world use cases. This course is delivered in a workshop structure and is delivered by a senior instructor with many years of real world consulting experience.

Oracle Smart View for Office 11.1.2 for Essbase Ed 1

1 Day(s) | \$2000

In this course, you learn how to use Oracle Smart View 11.1.2.5, a common Microsoft Office(Excel, Word and PowerPoint) add-in to query, analyze, and share data

stored in Essbase databases. In this course you learn how to connect to data sources and create ad-hoc queries and free-form grids. Learn To: Query and analyze data stored in Essbase, Create advanced reports, Set Smart View options, Create reports using Smart Query, Query Designer, and functions; Embed dynamic data points into Microsoft Office documents, Create reports with smart slices.

Oracle Database 19c: New Features for Administrators Ed 1

2 Day(s) | \$2700

The course provides the Oracle Database 19c new features and enhancements related to database overall, security, availability, performance, data warehousing, and diagnosability. In the lessons, you learn the new and enhanced features of Oracle Database 19c amongst different areas such as database overall, security, availability, performance, big data and warehousing, and diagnosability.

Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade Ed 2

2 Day(s) | \$2700

In the Oracle Enterprise Manager Cloud Control 13c: Install & Upgrade course, you'll learn about the architecture of Oracle Enterprise Manager Cloud Control 13c, implementation options and you'll perform a standard single-server installation. In this course we will also review the available upgrade paths from previous versions and execute a 1-system upgrade from Enterprise Manager Cloud Control 12c 12.1.0.5 Learn To: Install Oracle Enterprise Manager Cloud Control 13c, Plan and execute a 1-system upgrade from Oracle Enterprise Manager Cloud Control 12c.

Oracle Data Integrator 12c: Advanced Integration and Development Ed 2

3 Day(s) | \$3600

This Oracle Data Integrator course covers advanced techniques for using Oracle Data Integrator 12c (ODI). You learn how to implement high-performance movement and transformation of data among various platforms. Learn how to: Develop and customize Knowledge Modules with substitution methods and Java, Perform data integration and transformation among various platforms using advance techniques, Design advanced ODI mappings, procedures, and packages to perform EL-T data transformations; Use variables to create reusable packages, Automate ODI tasks by using the Groovy script editor, Extract data from different types of complex file, Use ODI web services and perform integration of ODI in an enterprise environment and SOA, Set up ODI security by implementing a strongly secured approach with

Data & Analytics

non-generic profiles and external user authentication, Implement integration strategies with ODI by using best practices and an example using GoldenGate, Create and populate cubes and dimensions.

Using Oracle Enterprise Manager Cloud Control 13c Ed 2

3 Day(s) | \$3600

This Using Oracle Enterprise Manager Cloud Control 13c training teaches you how to use Enterprise Manager Cloud Control to monitor and manage your enterprise-computing environment. You'll learn how to use the Cloud Control framework, the out-of-box capability to manage Oracle targets, individually or in groups with templates, monitor the compliance of targets, use the job system to automate commonly performed tasks, view and compare configurations and create and use predefined and customized reports. Learn To: Navigate and monitor the overall health of your Cloud Control system, Organize targets and groups, Setup targets monitoring, alerts and notifications; Use the job system to create and manage jobs to automate commonly performed tasks, View, search and compare configurations; Explain provisioning and manage targets patching, Use compliance policies and evaluate policy violations, Use BI Publisher to generate custom reports.

Oracle Database 19c: Advanced PL/SQL

3 Day(s) | \$3600

This Oracle Database 19c: Advanced PL/SQL training teaches you how to use the advanced features of PL/SQL to design and tune PL/SQL to interface with the database and other applications. Expert Oracle University instructors will help you explore advanced features of program design, packages, cursors, extended interface methods and collections. In this course, you will be introduced to Oracle Database Exadata Express Cloud Service.

Oracle WebLogic Server 14c: Troubleshooting Workshop

3 Day(s) | \$3600

This Oracle WebLogic Server 14c: Troubleshooting Workshop training teaches administrators how to diagnose and troubleshoot Oracle WebLogic Server 12c problems and issues. Emphasizing hands-on practices rather than lectures, the course requires prior WebLogic Server 14c administration experience.

Oracle WebLogic Server 14c: Administration I

3 Day(s) | \$3600

This Oracle WebLogic Server 14c: Troubleshooting Workshop training teaches administrators how to diagnose

and troubleshoot Oracle WebLogic Server 12c problems and issues. Emphasizing hands-on practices rather than lectures, the course requires prior WebLogic Server 14c administration experience.

Oracle Database 19c: Administration Workshop

5 Day(s) | \$4000

This course provides detailed information on the architecture of an Oracle Database instance and database, enabling you to effectively manage your database resources. You learn how to create database storage structures appropriate for the business applications supported by your database. In addition, you learn how to create users and administer database security to meet your business requirements. Basic information on backup and recovery techniques is presented in this course. To provide an acceptable response time to users and manage resources effectively, you learn how to monitor your database and manage performance.

Oracle GoldenGate 19c: Fundamentals For Oracle

4 Day(s) | \$4000

This Oracle GoldenGate 19c: Fundamentals for Oracle training focuses on Oracle-to-Oracle database replication. Expert Oracle University instructors will deep dive into the Oracle GoldenGate product suite, walking you through various product features.

Oracle Database 19c: Multitenant Architecture

4 Day(s) | \$4000

This course covers all aspects of the multitenant architecture, providing detailed information on the components of a CDB and its regular and application PDBs. You learn why and how to create and manage a CDB and its regular and application PDBs, with storage structures appropriate for the business applications. You practice cold and hot cloning, plugging unplugged PDBs in CDBs using various methods. In addition, you learn how to ensure the security within the containers of the CDB. You create common and local users, grant common and local privileges and roles, and administer database security to meet your business requirements by using encryption, Database Vault and auditing. This course includes CDB and PDBs backup, duplicate, recovery and flashback procedures. You learn how to monitor the performance and manage resources within a CDB and its PDBs, and within each PDB. It introduces the data movement capabilities between non-CDBs and PDBs, and between PDBs and learn about upgrade methods and paths.

Data & Analytics

Oracle Service Bus 12c: Design & Integrate Services Ed 1

4 Day(s) | \$4000

This Oracle Service Bus 12c: Design and Integrate Services training takes a use case driven approach to explain the OSB capabilities of connecting, mediating and coordinating the interaction between different applications and services across a variety of platforms, protocols, and interface technologies. Expert Oracle University instructors discuss OSB as a common infrastructure in support of a broad scale SOA initiative. Learn To: Use Oracle Service Bus 12c to make services interact in a decouple manner, Implement enterprise-quality message flows with Service Bus 12c, Implement message validation, routing, transformation and enrichment; Integrate services with legacy systems, Enable service level abstraction.

Oracle Database 19c: Backup and Recovery

5 Day(s) | \$4000

The student begins by gaining a deeper understanding of possibly the most important job of a DBA – backup and recovery. The concepts and architecture that support backup and recovery, along with implementation in various ways and situations are covered in detail. Students gain knowledge of the Recovery Manager (RMAN) command-line interface for various backup, failure, restore, and recovery scenarios, including data duplication. Extensive hands-on practices and workshop scenarios provide the student with experience in a realistic technical environment. This course includes an interactive workshop that provide participants with opportunities to diagnose and recover from several failure scenarios, based on backup and recovery case studies. After completing this course, students should be able to evaluate their own recovery requirements and develop an appropriate strategy for backup and recovery procedures. Versions Supported: 19c, 18c, 12c

Oracle Database 19c: PL/SQL Workshop

5 Day(s) | \$4000

This course introduces students to PL/SQL, Procedural Language for SQL. Explore the differences between SQL and PL/SQL. Examine the characteristics of PL/SQL and how it is used to extend and automate SQL.

Oracle Identity Governance 12c: Essentials Ed 1

5 Day(s) | \$5000

In this course, you learn essential concepts about implementing identity management solutions with Oracle Identity Governance. After, you learn of the importance, benefits, values, terminology, and functional aspects of identity management. Then, you learn about the Identity

Governance infrastructure and the suite of Oracle Identity Management products. Next, you learn about the relationship that Oracle Identity Governance has with several Oracle Identity Management products (including Oracle Identity Analytics and Oracle Privileged Account Manager, which, along with Oracle Identity Governance, compose the Oracle Identity Governance Suite). Then, after you learn about the tiers of the Oracle Identity Governance architecture, you learn how to launch Oracle Identity Governance.

Oracle Database 19c: Data Guard Administration Workshop

5 Day(s) | \$5000

This course teaches you how to use Oracle Data Guard. Expert Oracle University instructors will demonstrate how this solution protects your Oracle database against planned and unplanned downtimes.

R12.2.9 Oracle General Ledger Management Fundamentals Ed 1

5 Day(s) | \$5000

This R12.2 Oracle General Ledger Management Fundamentals will help you maximize accounting process efficiency across the enterprise, while still achieving a high level of information and setup security. It will teach you how Oracle General Ledger integrates with the eBusiness Suite of applications. Learn To: Understand the steps for completing the full accounting cycle, as well as the ledger concept, Describe the various implementation considerations, Use the capabilities of securing data within Oracle General Ledger, Perform simultaneous accounting for multiple reporting requirements, Access and process data for multiple ledgers and legal entities at the same time using the power of ledger sets, Understand how Oracle General Ledger integrates with the eBusiness Suite of applications, Understand the steps for completing the full accounting cycle

Oracle Fusion Middleware 11g: Build Applications with Oracle Forms Ed 1

5 Day(s) | \$5000

This course is also suitable for customers using Forms 12c. This Oracle Fusion Middleware 11g: Build Applications with Oracle Forms training explores building Oracle Forms Builder 11g. Expert instructors will teach you how to create high-performance applications for the Web that are also scalable. Learn To: Use Oracle Forms Builder 11g, Enhance applications with various GUI controls, Add functionality to applications by writing triggers, Use the Forms Debugger to troubleshoot applications, Validate user input and display meaningful error messages, Use WebUtil to interact with client computers, Validate user input, control navigation

Data & Analytics

and display meaningful messages to users, Use WebUtil to interact with the client machine and pass values from one form to another, Replace or supplement default transaction processing.

Oracle Essbase 11.1.2 Bootcamp Ed 3

5 Day(s) | \$5000

This Oracle Essbase 11.1.2 Bootcamp teaches you the principal techniques and theories to design Essbase block storage databases. Block storage databases are deployed independently for budgeting, forecasting and planning, and as the underlying data storage and analytic engine for Hyperion Planning applications. Learn To: Create block storage databases, Build rules files, Analyze data with Smart View, Create basic calculations, Extend analysis capabilities; Create a database outline, load data into the database and analyze data with Smart View; Perform advanced analysis on the database by implementing varying attribute dimensions and typed measures.

Oracle Middleware 12c: Build Rich Client Applications with ADF Ed 1

5 Day(s) | \$5000

Build and customize a business service by using ADF Business Components, Expose the data model in a web application with a rich ADF Faces user interface, Create JSF pages, Use rich client components in JSF pages, Add validation to ADF applications, Secure web applications, Test, debug, and deploy the ADF Business Components and the web application.

Oracle Data Integrator 12c: Integration and Administration Ed 3

5 Day(s) | \$5000

Oracle Data Integrator is a comprehensive data integration platform that covers all data integration requirements from high-volume, high-performance batch loads, to event-driven integration processes and SOA-enabled data services. Oracle Data Integrator's Extract, Load, Transform (E-LT) architecture leverages disparate RDBMS engines to process and transform the data - the approach that optimizes performance, scalability and lowers overall solution costs. Learn How To: Use Oracle Data Integrator to perform transformation of data among various platforms, Design ODI mappings, procedures, and packages to perform ELT data transformations; Administer ODI resources and set up security with ODI, Perform data integration and transformation among various platforms, Use the ODI graphical interface to define procedures, packages, and ELT jobs; Set up and maintain a secure, multi-user ODI environment; Implement changed data capture with ODI, Use ODI Web services and perform integration of ODI with SOA.

Oracle SOA Suite 12c: System Architecture and Administration Ed 1

5 Day(s) | \$5000

This Oracle SOA Suite 12c: Architecture and Administration training helps you develop the knowledge and skills to plan, prepare and install an Enterprise Deployment Architecture to run Oracle SOA Suite 12c products. You'll learn the step-by-step process needed to create an Oracle SOA Suite 12c configuration by using two virtual machines for creating a cluster of WebLogic Server instances. Learn To: Install and configure Oracle SOA Suite 12c in a cluster configuration, Initiate and create run-time instances, Configure a Weblogic Server clustered domain with Oracle Fusion Middleware Infrastructure components, Deploy application, monitor, tune and troubleshoot the environment for optimal day-to-day operations; Configure and test the email notification service used by SOA composite applications and the human workflow operations, Install and use Oracle Enterprise Scheduler Service, Create Oracle Database schemas for Oracle Fusion Middleware products, Configure a load balancer for servicing client requests.

Oracle BI 12c: Create Analyses and Dashboards Ed 1

5 Day(s) | \$5000

This Oracle BI 12c: Create Analyses and Dashboards course for Release 12.2.1 provides step-by-step instructions for creating Oracle BI analyses and dashboards in business intelligence applications. You'll begin by building basic analyses to include in dashboards, with more complexity as the course progresses. Learn To: Build analyses and dashboards, Build and use views and graphs in analyses, Create and work with KPIs and scorecards, Create and modify Oracle BI dashboards, Use Oracle Business Intelligence Mobile to access BI content, Create mobile applications with Oracle Business Intelligence Mobile App Designer, Integrate BI content into MS Office applications using Oracle Hyperion Smart View for Office, Administer objects in the Presentation Services Catalog.

Data Model Design using Power BI Desktop - Level 2

1 Day(s) | \$595

This is the second course in the custom Power BI Desktop training series. What makes Power BI for such a vast improvement over simple Excel worksheets is the Power Query engine in both Power BI and Excel. Power Query allows data to be pulled and transformed from multiple data sources. This course is designed for Report Builders who are ready to create custom data models for themselves and for other Power BI Report Users.

Data & Analytics

Introduction to DAX for Power BI Desktop Users - Level 3

2 Day(s) | \$1190

This course takes an in-depth approach to the DAX language, teaching designers how to build models that extend the capabilities of source data for more in-depth, customized business intelligence solutions. Topics covered include proper understanding of DAX evaluation, controlling evaluation context, understanding relational functions, error handling within the data model, working with complex time intelligence calculations.

AI-900T00 Microsoft Azure AI Fundamentals

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. This course is designed for candidates looking to demonstrate foundational-level knowledge of machine learning (ML) and artificial intelligence (AI) concepts, and related Microsoft Azure services. You will learn how to use Azure services to create machine learning, computer vision, and natural language processing solutions through hands-on activities. The course is intended for candidates with both technical and non-technical backgrounds. Data science and software engineering experience are not required; however, awareness of cloud basics and client-server applications would be beneficial.

DP-900T00 Microsoft Azure Data Fundamentals

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. In this course, students will gain foundational knowledge of core data concepts and related Microsoft Azure data services. Students will learn about core data concepts such as relational, non-relational, big data, and analytics, and build their foundational knowledge of cloud data services within Microsoft Azure. Students will explore fundamental relational data concepts and relational database services in Azure. They will explore Azure storage for non-relational data and the fundamentals of Azure Cosmos DB. Students will learn about modern data warehousing, real-time analytics, and data visualization.

Google Analytics - Foundation

1 Day(s) | \$395

In this course, students will create a Google Analytics account, create multiple web properties, & tag website pages with code. Students will then create multiple views for collecting & analyzing data, and create filters & funnels for your views.

Database Design - A Modern Approach

1 Day(s) | \$395

This course introduces you to a process for effectively planning and designing a functional, efficient database. Knowing how to plan a relational database is important to the success of the databases you create. Without planning, you cannot possibly know what the database needs to do, or even what information to include in the database. Planning a database is essential, and prevents the extra work of fixing data maintenance problems later on. The concepts are not specific to a particular software application and can be applied to any relational database management system.

Data Science for Business Professionals (DSBIZ™)

0 Day(s) | \$495

The ability to identify and respond to changing trends is a hallmark of a successful business. Whether those trends are related to customers and sales, or to regulatory and industry standards, businesses are wise to keep track of the variables that can affect the bottom line. In today's business landscape, data comes from numerous sources and in diverse forms. By leveraging data science concepts and technologies, businesses can mold all of that raw data into information that facilitates decisions to improve and expand the success of the business.

Data Ethics for Business Professionals (DEBIZ™)

1 Day(s) | \$495

The power of extracting value from data utilizing Artificial Intelligence, Data Science and Machine Learning exposes the learning differences between humans and machines. Humans can apply ethical principles throughout the decision-making process to avoid discrimination, societal harm, and marginalization to maintain and even enhance acceptable norms. Machines make decisions autonomously. So how do we apply ethical principles to data driven technology? This course provides business professionals and consumers of technology core concepts of ethical principles, how they can be applied to emerging data driven technologies and the impact to an organization which ignores ethical use of technology.

SQL Querying Fundamentals - Part 2

1 Day(s) | \$495

In this course, students will work with advanced queries to manipulate and index tables. Students will also create transactions so that you can choose to save or cancel data entry process.

Data & Analytics

AI for Business Professionals (AIBIZ™)

0.5 Day(s) | \$495

In the past, popular thought treated artificial intelligence (AI) as if it were the domain of science fiction or some far-flung future. In the last few years, however, AI has been given new life. The business world has especially given it renewed interest. However, AI is not just another technology or process for the business to consider—it is a truly disruptive force, one that promises to deliver an entirely new level of results for all aspects of the business. Even organizations that resist adopting AI will feel its impact. If the organization wants to thrive and survive in this transforming business landscape, it will need to harness the power of AI. Despite its promises, AI can seem like a daunting concept for business professionals. How can you hope to apply AI to your own business if you can't see beyond the vague buzzwords and hype? That's why this course was created: to give you the essential knowledge of AI you'll need to steer the business forward.

Data Analysis and Visualization with Microsoft Excel

2 Day(s) | \$590

Analyzing data to find issues, insights and opportunities, is now a critical part of many job roles. Beyond the analysis, data analysts in all job roles must be able to effectively present and communicate their findings in visually compelling ways. Microsoft® Excel® is designed for this purpose. Excel can connect to a wide range of data sources, perform robust data analysis and create diverse and robust data-backed visualizations to show insights, trends, and create reports. These capabilities enable people who use Excel for data analysis to turn data into thoughtful action.

DP-090T00 Implementing a Machine Learning Solution with Microsoft Azure Databricks

1 Day(s) | \$595

Azure Databricks is a cloud-scale platform for data analytics and machine learning. In this one-day course, you'll learn how to use Azure Databricks to explore, prepare, and model data; and integrate Databricks machine learning processes with Azure Machine Learning.

DP-070T00 Migrate Open Source Data Workloads to Azure

1 Day(s) | \$595

This course will enable the students to understand Azure SQL Database, and educate the students on what is required to migrate MySQL and PostgreSQL workloads to Azure SQL Database.

Get Going with QuickBooks

2 Day(s) | \$790

This course is an introduction to QuickBooks. Students will be introduced to the basic features and functionality in QuickBooks and will learn how to use QuickBooks to effectively track and manage their company's financial data and determine the health of the business. QuickBooks users will quickly learn the new features and functionality of QuickBooks 2015, 2016, 2018 or 2020.

Keep Going with QuickBooks

2 Day(s) | \$790

From reporting to automating tasks, working with more advanced features and accounts, this course moves beyond the basics and enables students to work with more advanced features in QuickBooks.

Crystal Reports 2016 - Part 1

2 Day(s) | \$990

In this course, students will create a basic report by connecting to a database and modifying the report's presentation.

Crystal Reports 2016 - Part 2

2 Day(s) | \$990

In this course, students will create complex reports & data sources using the tools in Crystal Reports 2016. Students will not only create more complex reports including sub-reports and cross-tabs, but will also increase their speed and efficiency.

DP-080T00 Querying Data with Microsoft Transact-SQL

2 Day(s) | \$1190

This course will teach the basics of Microsoft's dialect of the standard SQL language: Transact-SQL. Topics include both querying and modifying data in relational databases that are hosted in Microsoft SQL Server-based database systems, including: Microsoft SQL Server, Azure SQL Database and, Azure Synapse Analytics.

55123 Writing Reports with Report Builder and SSRS Level 1

2 Day(s) | \$1190

In this course, students will continue their learning on the foundations of report writing with Microsoft® SQL Server® Report Builder and SSRS.

Data & Analytics

55128 Writing Reports with Report Builder and SSRS Level 2

2 Day(s) | \$1190

In this course, students will continue their learning on the foundations of report writing with Microsoft® SQL Server® Report Builder and SSRS. The focus will be on report creation by connecting to a database and manipulating the data.

DP-050T00 Migrate SQL workloads to Azure

2 Day(s) | \$1190

In this course, the students will explore the objectives of data platform modernization and how it is suitable for given business requirements. They will also explore each stage of the data platform modernization process and define what tasks are involved at each stage, such as the assessment and planning phase. Students will also learn the available migration tools and how they are suitable for each stage of the data migration process. The student will learn how to migrate to the three target platforms for SQL based workloads; Azure Virtual Machines, Azure SQL Databases and Azure SQL Database Managed Instances. The student will learn the benefits and limitations of each target platform and how they can be used to fulfil both business and technical requirements for modern SQL workloads. The student will explore the changes that may need to be made to existing SQL based applications, so that they can make best use of modern data platforms in Azure.

Tableau Desktop I: Fundamentals

2 Day(s) | \$1400

This course provides the solid foundational skills required for Tableau Desktop Specialist certification. It's for anyone who works with data, regardless of analytical background.

55246 SQL 2016 Always On High Availability

3 Day(s) | \$1725

This three-day instructor-led course is designed for database administrators and Windows engineers to familiarize them with the concepts in SQL AlwaysOn and High Availability. The course utilizes SQL 2016, but explains the differences from SQL 2012- SQL 2014.

PL-300T00: Microsoft Power BI Data Analyst

3 Day(s) | \$1785

This course covers the various methods and best practices that are in line with business and technical requirements for modeling, visualizing, and analyzing data with Power BI. The course will show how to access and process data from a range of data sources including both relational and

non-relational sources. Finally, this course will also discuss how to manage and deploy reports and dashboards for sharing and content distribution.

55315 Introduction to SQL Databases

3 Day(s) | \$1785

This three-day instructor-led course is aimed at people looking to move into a database professional role or whose job role is expanding to encompass database elements. The course describes fundamental database concepts including database types, database languages, and database designs. This course updates and replaces course 10985C previously published under the same title.

55232 Writing Analytical Queries for Business Intelligence

3 Day(s) | \$1785

This course is about writing TSQL queries for the purpose of database reporting, analysis, and business intelligence.

Tableau Desktop I & II: Accelerated

3 Day(s) | \$2100

This unique course combines our popular Desktop I and II courses to ramp you up on Tableau Desktop quickly. You'll learn the foundational concepts of Tableau and also more complex skills that will distinguish you as a power user. Take advantage of the flexible class options below. We have this class available as either full Day(s) or spread out over 5 half Day(s).

AI-102T00 Designing and Implementing an Azure AI Solution

4 Day(s) | \$2380

This course is designed to teach software developers how to create AI solutions that leverage Azure Cognitive Services, Azure Cognitive Search, and Microsoft Bot Framework to build computer vision, language analysis, knowledge mining, intelligent search, and conversational AI solutions on Azure.

DP-203T00 Data Engineering on Microsoft Azure

4 Day(s) | \$2380

In this course, the student will learn about the data engineering patterns and practices as it pertains to working with batch and real-time analytical solutions using Azure data platform technologies. Students will begin by understanding the core compute and storage technologies that are used to build an analytical solution. They will then explore how to design an analytical serving layers and focus on data engineering considerations for

Data & Analytics

working with source files. The students will learn how to interactively explore data stored in files in a data lake. They will learn the various ingestion techniques that can be used to load data using the Apache Spark capability found in Azure Synapse Analytics or Azure Databricks, or how to ingest using Azure Data Factory or Azure Synapse pipelines. The students will also learn the various ways they can transform the data using the same technologies that is used to ingest data. The student will spend time on the course learning how to monitor and analyze the performance of analytical system so that they can optimize the performance of data loads, or queries that are issued against the systems. They will understand the importance of implementing security to ensure that the data is protected at rest or in transit. The student will then show how the data in an analytical system can be used to create dashboards, or build predictive models in Azure Synapse Analytics.

MB-260T00: Microsoft Customer Data Platform Specialty

4 Day(s) | \$2380

Customer Data Platform specialists implement solutions that provide insight into customer profiles and that track engagement activities to help improve customer experiences and increase customer retention. In this course, students will learn about the Dynamics 365 Customer Insights solution, including how to unify customer data with prebuilt connectors, predict customer intent with rich segmentation, and maintain control of customer data. This specialty course starts with creating a unified profile and then working with customer data.

DP-100T01 Designing and Implementing a Data Science Solution on Azure

4 Day(s) | \$2380

The Azure Data Scientist applies their knowledge of data science and machine learning to implementing and running machine learning workloads on Microsoft Azure; in particular, using Azure Machine Learning Service. This entails planning and creating a suitable working environment for data science workloads on Azure, running data experiments and training predictive models, managing and optimizing models, and deploying machine learning models into production.

DP-300T00 Administering Microsoft Azure SQL Solutions

4 Day(s) | \$2380

This course provides students with the knowledge and skills to administer a SQL Server database infrastructure for cloud, on-premises and hybrid relational databases and who work with the Microsoft PaaS relational database

offerings. Additionally, it will be of use to individuals who develop applications that deliver content from SQL-based relational databases.

DP-500T00: Designing and Implementing Enterprise-Scale Analytics Solutions Using Microsoft Azure and Microsoft Power BI

4 Day(s) | \$23280

This course covers methods and practices for performing advanced data analytics at scale. Students will build on existing analytics experience and will learn to implement and manage a data analytics environment, query and transform data, implement and manage data models, and explore and visualize data. In this course, students will use Microsoft Purview, Azure Synapse Analytics, and Power BI to build analytics solutions.

CompTIA Data+

5 Day(s) | \$2475

CompTIA Data+ is an early-career data analytics certification for professionals tasked with developing and promoting data-driven business decision-making. CompTIA Data+ gives you the confidence to bring data analysis to life. As the importance for data analytics grows, more job roles are required to set context and better communicate vital business intelligence. Collecting, analyzing, and reporting on data can drive priorities and lead business decision-making.

Oracle 12c Administration I

5 Day(s) | \$2695

In this course, students will focus on configuration on supported systems. Also how the database fits in with other systems.

55321 SQL Server Integration Services

5 Day(s) | \$2975

SQL Server Integration Services is the Community Courseware version of 20767CC Implementing a SQL Data Warehouse. This five-day instructor-led course is intended for IT professionals who need to learn how to use SSIS to build, deploy, maintain, and secure Integration Services projects and packages, and to use SSIS to extract, transform, and load data to and from SQL Server. This course is similar to the retired Course 20767-C: Implementing a SQL Data Warehouse but focuses more on building packages, rather than the entire data warehouse design and implementation.

Data & Analytics

Certified Artificial Intelligence (AI) Practitioner (CAIP)

5 Day(s) | \$3475

Artificial intelligence (AI) and machine learning (ML) have become an essential part of the toolset for many organizations. When used effectively, these tools provide actionable insights that drive critical decisions and enable organizations to create exciting, new, and innovative products and services. This course shows you how to apply various approaches and algorithms to solve business problems through AI and ML, follow a methodical workflow to develop sound solutions, use open source, off-the-shelf tools to develop, test, and deploy those solutions, and ensure that they protect the privacy of users. This course includes hands on activities for each topic area.

Design & Multimedia

Final Cut Pro for Social Media

1 Day(s) | \$299

This one day live + self-paced class will teach you some of the fundamentals of post-production and walk you through creating a trailer from start to finish. In this class, we'll learn how to import footage from our phone and other sources as well as create, edit, add video effects, color correct and share stories with our audience.

Final Cut Pro for Video

2 Day(s) | \$399

The two-day live class will teach you the fundamentals of post-production and walk you through editing two pieces of content; a high impact trailer with graphics and multi-cam interview from start to finish. In this class, we'll learn how to import and robustly organize footage from multiple sources as well as create, edit, add video effects and animation, use video scopes, perform color correction tasks and export video for multiple formats and devices.

Final Cut Pro for Post Production

2 Day(s) | \$399

This two-day class will teach you about several advanced workflow topics in Final Cut Pro including 360 video and HDR color, how to edit and create content in Apple Motion and how to make the most out of Compressor for exporting. Like all of FMCs classes students will have hands on exercise files to follow along with as well as a guide they can refer to containing the most significant information.

AutoCAD Level 2: Intermediate

2 Day(s) | \$1195

Discover the powerful tools and techniques for drawing, dimensioning, and printing 2D drawings in this course that enables you to reuse content and extract information from your drawings. With an understanding of the tools and concepts you'll learn in class, you can begin to streamline the design process and become more productive with AutoCAD.

Introduction to Final Cut Pro (FCP 101)

3 Day(s) | \$1495

This three-day, hands-on course teaches all the tools and techniques that make Final Cut Pro one of the best editing tools in the business. This class is designed to help students become familiar with the user interface while learning how to perform editing functions. Students will work with real-world media to learn practical approaches to video editing—from basic techniques to powerful advanced features.

Introduction to Logic Pro (Logic 101)

3 Day(s) | \$1495

This three-day hands-on course introduces students to the primary features and basic user interface of Logic Pro. Attendees will learn how to generate a customized audio and MIDI configuration that will seamlessly integrate with their own personal production studio. Students will also create their own song using a comprehensive array of software instruments, Apple Loops, and DSP effects. The in-depth lessons cover MIDI and audio recording; streamlined editing, mixing, and arrangement techniques; user defined key commands; automation; using external MIDI controllers; and creating final output. Certification Exam Participants take an exam to earn Apple Certified Pro - Logic Pro status. The primary features and basic user interface of Logic Pro. Students learn how to generate a customized audio and midi configuration that will seamlessly integrate with their own personal production studio. Students also create their own song using Logic Pro's comprehensive array of software instruments, Apple Loops and DSP effects. In-depth lessons will cover MIDI and audio recording, streamlined editing and arrangement techniques, user defined key commands, automation, scoring to picture and surround mixing.

AutoCAD Level 3: Creating and Presenting 3D Models

3 Day(s) | \$1495

In this course, you will learn the fundamental concepts and workflows for creating 3D models using AutoCAD. You will learn to create solid primitives, solid or surface models from cross-sectional geometry, or composite models from multiple solid models, and you'll learn to add the necessary features to detail, duplicate, and position 3D models. You will learn to document a 3D design by creating 2D drawings for production and visualization, and you'll learn to convert 2D objects to 3D objects. You will learn to communicate design ideas using visual styles, lights, model walk-through tools, and renderings.

Advanced Editing & Finishing Techniques with Final Cut Pro (FCP 301)

3 Day(s) | \$1595

This three-day, hands-on course teaches students hard-to-find advanced editing and finishing techniques. Learn how to edit multi-camera projects, dive deeper with audio effects, work with compound clips, create video effect presets, understand the 360 video workflow and how HDR color correction works. This course also covers advanced workflows for managing media and sharing and receiving XML's.

Design & Multimedia

An Introduction to Motion 5 (Motion 101)

3 Day(s) | \$1595

Create brilliant titles, transitions, effects, and more with Motion 5, the motion graphics companion to Final Cut Pro X. This hands-on course starts with motion graphics fundamentals and moves into compositing, animation, and the world of 3D. Explore new intelligent templates to quickly and flexibly create high-quality effects, titles, transitions, and generators as well as create rigs to adjust related parameters with a single control.

Advanced Techniques in Logic Pro (Logic 301)

3 Day(s) | \$1750

This three-day course takes you through Logic's powerful advanced features, covering everything from production, editing, and mixing, to notation and scoring to picture. Throughout the class professional secrets are revealed regarding how to streamline production workflow, accelerate editing tasks, effectively manage takes, and construct a mix that will meet the most exacting standards. You'll discover powerful techniques for multi-track recording and explore the limitless potential of Logic's audio instruments, including the revolutionary Sculpture.

HTML5 - Content Authoring Fundamentals

1 Day(s) | \$395

HTML5 is one of the most integral and evolving web technologies that enables a user to structure content and present it on the web. This course lays the foundation for mastering this popular web publishing technology.

HTML5 - Content Authoring with New and Advanced Features

1 Day(s) | \$395

This course focuses on the new and advanced features of HTML5, covering how to create HTML5 and CSS3 markup that will work well on the widest possible variety of web browsers, mobile devices, and machine readers, such as search engine web crawlers.

Adobe Acrobat Pro DC - Introduction

1 Day(s) | \$395

Adobe Acrobat Pro DC puts the power of the Portable Document Format, literally, at your fingertips. By taking advantage of the functionality & features available in Acrobat, you will ensure the integrity of your documents regardless of who views them.

Adobe Illustrator CC - Introduction

1 Day(s) | \$395

To meet the demands of individuals and organizations for flexible, reusable, and easily modified visual content, Adobe Systems has created a cadre of applications that collectively provide a scalable, end-to-end solution for nearly every type of visual design project one can contemplate. Called Creative Cloud®, the collection of applications perform specialized design tasks while interoperating among each other to deliver content. This course focuses on Adobe® Illustrator® CC, the component within Creative Cloud used to create “drawn” graphics, while enabling its users to integrate content from other domains (such as photo-oriented graphics and animation, which belong to Adobe® Photoshop® and other applications). With Illustrator's many easily used tools, you will discover that not only can you unlock the same creative impulses you've always had as you've picked up a pencil to sketch out an idea, but also capture those multiple ideas and “what ifs” during the creative process in ways that you never imagined. And for those of you who are just embarking on building your creative skills, you will be surprised at “how good” your work will appear, even at the outset of your exploration of the world of graphic design. This course is a great component of your preparation for the Adobe Certified Professional in Graphic Design & Illustration Using Adobe Illustrator exam.

Adobe Illustrator CC - Advanced

1 Day(s) | \$395

You have created simple artwork by using the basic drawing and painting tools available in Adobe® Illustrator®. You now want to use advanced tools, options, and effects to create complex artwork. In addition, you want to ensure that your artwork is ready for commercial printing and also save it for the web. In this course, you will draw complex illustrations and enhance them by using various painting options. You will also use painting tools, manage colors, format type, work with effects, prepare artwork for commercial printing, and prepare graphics for the web. This course is a great component of your preparation for the Adobe Certified Professional in Graphic Design & Illustration Using Adobe Illustrator exam.

Adobe InDesign CC - Introduction

1 Day(s) | \$395

Giving your documents a well-designed, professional look will put you a step ahead in the marketplace cluttered with all kinds of communications. Paragraph and character styles that allow you to format pages of text uniformly, layout features that help you to build alternate size configurations of your document, and various panels that enable you to easily customize both text and graphics; Adobe® InDesign® CC has all the tools you need to elevate

Design & Multimedia

the look of your document and get it out to the people who need to see it, whether it be in print or on the web. This course is a great component of your preparation for the Adobe Certified Associate (ACA) Print & Digital Media Publication Using Adobe InDesign exam.

Adobe InDesign CC - Advanced

1 Day(s) | \$395

In Adobe® InDesign® CC: Part 1 you were introduced to the many features that help you create professional looking documents. Now you need to create much lengthier interactive documents that need to be accessed across a range of devices. In Adobe® InDesign® CC: Part 2, you will learn advanced InDesign techniques to enhance the look and functionality of your documents. Using Adobe InDesign, you can create interactive documents and export them for viewing in a web browser with various features such as buttons, page transitions, movies and audio files, hyperlinks, and animation. You have the ability to assign color profiles and establish print presets. In creating longer documents, you'll be able to include such features as a table of contents, footnotes, cross-references, and an index. This course is a great component of your preparation for the Adobe Certified Associate (ACA) Print & Digital Media Publication Using Adobe InDesign CC exam.

Adobe Photoshop CC - Introduction

1 Day(s) | \$395

Adobe® Photoshop® CC: Part 1 focuses on some of the basic features of Photoshop so that the student can navigate the environment and use Photoshop tools to work with photographic images. In addition, the orientation to Adobe® Bridge and organization of files in Bridge is covered. Although Photoshop is used by a variety of professionals, from photographers to designers to videographers, Photoshop Part 1 will focus mainly on the photography component. The illustration and animation techniques are covered in subsequent levels of Photoshop. This course is a great component of your preparation for the Adobe Certified Professional (ACP) in Visual Design Using Adobe Photoshop exam.

Adobe Photoshop CC - Advanced

1 Day(s) | \$395

Adobe® Photoshop® is a leading graphic creation application, popular among graphic designers, illustrators, and photographers. Photoshop's numerous features work together to provide a comprehensive toolset for you, the design professional. This course delves into some of the more advanced image creation and editing techniques, and offers you hands-on activities that demonstrate how these techniques can be used in combination to create exciting visual effects. This course is a great component of your

preparation for the Adobe Certified Professional (ACP) in Visual Design Using Adobe Photoshop exam.

WordPress Fundamentals

2 Day(s) | \$790

This course shows you how to use WordPress 4.7's themes, widgets, plug-ins, and souped-up editing and multimedia tools to build just about any kind of site.

Adobe Captivate 2019 - Beyond The Essentials

2 Day(s) | \$790

A course that teaches the higher-end, more advanced functionality of Adobe Captivate 2019.

Programming

Introduction to Python

3 Day(s) | \$1795

Our Introduction to Python course is designed to take complete beginners or experienced developers up to speed on Python's capabilities, setting up students for success in using Python for their specific field of expertise. Whether you have never programmed before, already know basic syntax, or want to learn about the advanced features of Python, this course is for you! In this course we will teach you Python 3. Learn how to use Python for real-world tasks, such as working with PDF Files, sending emails, reading Excel files, scraping websites for information, working with image files, and much more! This course will teach you Python in a practical manner and provides a full coding screencast and a corresponding code notebook to review the concepts and exercises conducted in class. Please note, this course is able to be offered in either 3 full day sessions or 5 partial day sessions. See the schedule below.

Python for Data Science

3 Day(s) | \$1795

Data Science is the critical skill of the modern workforce. Data science skills allow for the extraction of key insights and relevant knowledge from large datasets. This data science training course is for Python developers who want to learn how to use the key libraries in the Python Data Science ecosystem. This course covers NumPy for numerical data processing, Pandas for data analysis, and Matplotlib and Seaborn for quick visualizations and statistical reporting. The training is all conducted in a modern Jupyter Notebook format, allowing students to read and write code directly within our training notebooks. You'll learn everything you need to know for the full data science tech stack required to work at the world's top companies. This Python for Data Science course takes a structured approach that will guide you through understanding not just how to use data science, but why we use them by providing a balance between practical real world case studies and mathematical theory behind the data science algorithms. Please note, this course is able to be offered in either 3 full day sessions or 5 evening sessions. See the schedule below.

Python for Machine Learning

2 Day(s) | \$1895

Master the skills to use machine learning in your day-to-day work with this Python course. Create algorithms to predict classes, continuous values, and more. This course is designed for the student who already knows some Python and is ready to dive deeper into using those Python skills for Machine Learning. With a focus on SciKit Learn, you'll learn all aspects of Machine Learning ranging from a variety of regression types (Linear / Lasso / Ridge), Elastic

Net, K Nearest Neighbors and Means Clustering, Hierarchical Clustering, DBSCAN, PCA, and Model Deployment.

Cloudera Data Analyst Training

4 Day(s) | \$3195

Apache Hive makes transformation and analysis of complex, multi-structured data scalable in Hadoop. Apache Impala enables real-time interactive analysis of the data stored in Hadoop using a native SQL environment. Together, they make multi-structured data accessible to analysts, database administrators, and others without Java programming expertise.

Cloudera Developer Training for Spark & Hadoop

4 Day(s) | \$3195

This four-day hands-on training course delivers the key concepts and expertise developers need to use Apache Spark to develop high-performance parallel applications. Participants will learn how to use Spark SQL to query structured data and Spark Streaming to perform real-time processing on streaming data from a variety of sources. Developers will also practice writing applications that use core Spark to perform ETL processing and iterative algorithms. The course covers how to work with "big data" stored in a distributed file system, and execute Spark applications on a Hadoop cluster. After taking this course, participants will be prepared to face real-world challenges and build applications to execute faster decisions, better decisions, and interactive analysis, applied to a wide variety of use cases, architectures, and industries.

ES52G IBM z/OS REXX Programming Workshop

5 Day(s) | \$3975

This course is designed to teach you the basic skills required to write programs using the REXX language in z/OS. The course covers the TSO extensions to REXX and interaction with other environments such as the MVS console, running REXX in batch jobs, and compiling REXX.

Red Hat Training: Introduction to Kubernetes Applications (DO100)

2 Day(s) | \$800

Kubernetes is accelerating application development, container orchestration, and deployment to the cloud, bringing greater application reliability, scalability, and faster time to market. Introduction to Kubernetes Applications (DO100) is designed for IT professionals without previous cloud application deployment experience to learn basic Kubernetes skills. In this course, you will run, deploy, and test containerized applications with zero-downtime releases.

Programming

Developing Applications with Red Hat OpenShift Serverless and Knative (DO244)

2 Day(s) | \$800

Learn how to develop, deploy, and auto-scale event driven serverless applications on the Red Hat OpenShift Container Platform. Red Hat OpenShift Serverless enables developers and Site Reliability Engineers (SREs) to focus on the core business logic of their applications and functions by delegating operational concerns and infrastructure services to the Red Hat® OpenShift Serverless platform. This course is based on Red Hat OpenShift Serverless 1.23 and OpenShift Container Platform 4.10.

Introduction to Red Hat OpenShift Applications (DO101)

1 Day(s) | \$1070

A developer-focused introduction to OpenShift application building, deployment, scaling, and troubleshooting. Red Hat® OpenShift® Container Platform is a containerized application platform that allows enterprises to accelerate and streamline application development, delivery, and deployment on-premise or in the cloud. As OpenShift and Kubernetes continue to become widely adopted, developers are increasingly required to understand how to develop, build, and deploy applications with a containerized application platform. While some developers are interested in managing the underlying infrastructure, most developers want to focus on developing applications and using OpenShift for its simple building, deployment, and scaling capabilities.

Red Hat OpenShift Migration Lab (DO326)

3 Day(s) | \$1900

Migrate application workloads, including its Kubernetes resources, data, and container images, when upgrading from OpenShift 3 to 4 or from OpenShift 4.x to the latest version. Red Hat OpenShift Migration Lab (DO326) is designed for OpenShift professionals migrating workloads from legacy deployments of OpenShift Container Platform running 3.11 onto a 4.9 installation. Students will gain practical working experience with the Migration Toolkit for Containers (MTC) to leverage in real-world migration scenarios.

Red Hat OpenShift Installation Lab (DO322)

3 Day(s) | \$2140

Installing OpenShift on a cloud, virtual, or physical infrastructure. Red Hat OpenShift Installation Lab (DO322) teaches essential skills for installing an OpenShift cluster in a range of environments, from proof of concept to production, and how to identify customizations that may be required because of the underlying cloud, virtual, or

physical infrastructure. This course is based on Red Hat OpenShift Container Platform 4.6.

Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins (DO401)

3 Day(s) | \$2140

Red Hat DevOps Pipelines and Processes: Git and Test Driven Development (TDD) (DO401) is designed for developers to learn how to create, manage, and secure Jenkins and other tools that support a DevOps organization.

Red Hat Single Sign-On Administration (DO313)

3 Day(s) | \$2140

Red Hat Single Sign-On Administration (DO313) is designed for system administrators who want to install, configure and manage Red Hat Single Sign-On servers for securing applications. Learn about the different ways to authenticate and authorize applications using single sign-on standards like OAuth and OpenID Connect (OIDC). You will also learn how to install and configure Red Hat Single Sign-On on the OpenShift Container Platform. This course is based on Red Hat Single Sign-On version 7.6.

Red Hat Application Development I: Programming in Java EE (AD183)

5 Day(s) | \$3200

As an experienced Java Standard Edition (Java SE) developer, this course introduces you to the world of Java Enterprise Edition (Java EE). You will learn about the various specifications that make up Java EE. Through hands-on labs, you will transform a simple Java SE command line application into a multi-tiered enterprise application using various Java EE specifications, including Enterprise Java Beans, Java Persistence API, Java Messaging Service, JAX-RS for REST services, Contexts and Dependency Injection (CDI), and JAAS for securing the application. This course is based on Red Hat® Enterprise Application Platform 7.0.

Python Programming with Red Hat (AD141)

5 Day(s) | \$3200

Python is a popular programming language used by system administrators, data scientists, and developers to create web applications, custom Red Hat Ansible Automation modules, perform statistical analysis, and train AI/ML models. This course introduces the Python language and teaches fundamental concepts like control flow, loops, data structures, functions, file I/O, regular expressions, parsing JSON, and debugging. This course is based on Python 3 and RHEL 9.0.

Programming

Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh (DO328)

4 Day(s) | \$3210

Control, manage, trace, monitor, and test your microservices with Red Hat OpenShift Service Mesh Building Resilient Microservices with Istio and Red Hat OpenShift Service Mesh (DO328) teaches students installation, service monitoring, service management, and service resilience of Red Hat OpenShift® Service Mesh. OpenShift created an enterprise-ready, multi-tenant platform that made deploying and scaling microservice applications efficient and easily repeatable. But as these architectures become larger and more complex, defining how these services interact with each other becomes increasingly difficult. Red Hat OpenShift Service Mesh comprises 3 products—Istio, Jaeger, and Kiali—that facilitate service interaction management, provide service tracing, and create a visual representation of communication pathways. This course is based on Red Hat OpenShift® Container Platform 4.4 and Red Hat OpenShift Service Mesh 1.1.

Developing Event-Driven Applications with Apache Kafka and Red Hat AMQ Streams (AD482)

4 Day(s) | \$3210

Develop, scale, and troubleshoot event-driven microservice applications. Learn to use Kafka and AMQ Streams to design, develop, and test event-driven applications. Event-driven microservices scale globally, store and stream process data, and provide low-latency feedback to customers. This course is for application developers and is based on Red Hat AMQ Streams 1.8 and Red Hat OpenShift Container Platform 4.6.

Cloud-native integration with Red Hat Fuse (AD221)

4 Day(s) | \$3210

Cloud-native Integration with Red Hat Fuse (AD221) emphasizes learning architectural patterns and implementing integration services based on Apache Camel and OpenShift. Camel and Red Hat Fuse enable developers to create complex integrations in a simple and maintainable format. You will learn how to use the most common integration components in Camel and develop, test, and deploy integration focused applications on OpenShift. This course is based on Red Hat Fuse 7.10 and OpenShift 4.

Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188)

4 Day(s) | \$3210

Red Hat OpenShift Development I: Introduction to Containers with Podman (DO188) introduces students to building, running, and managing containers with Podman and Red Hat OpenShift Container Platform. This course helps students build the core skills for developing containerized applications through hands-on experience. This course is based on Red Hat® Enterprise Linux® 8.6 and OpenShift® Container Platform 4.10.

Cloud-Native API Administration with Red Hat 3scale API Management (DO240)

4 Day(s) | \$3210

Build and Administer APIs with Red Hat 3scale API Management (DO240) is a hands-on, lab-based course that gives SREs and administrators an introduction to managing cloud-native APIs with Red Hat® 3scale API Management. This course enables developers and administrators to install, administer, monetize, secure and document your cloud-native APIs. This course is based on Red Hat 3scale API Management 2.11.

Red Hat Cloud-native Microservices Development with Quarkus (DO378)

5 Day(s) | \$4280

Develop microservice-based applications with Quarkus and OpenShift. Many enterprises are looking for a way to take advantage of cloud-native architectures, but many do not know the best approach. Quarkus is an exciting new technology that brings the reliability, familiarity, and maturity of Java Enterprise with a container-ready lightning fast deployment time. Red Hat Cloud-native Microservices Development with Quarkus (DO378) emphasizes learning architectural principles and implementing microservices based on Quarkus and OpenShift. You will build on application development fundamentals and focus on how to develop, monitor, test, and deploy modern microservices applications.. This course is based on OpenShift 4.5 and Quarkus 1.7L

Developing Advanced Automation with Red Hat Ansible Automation Platform (DO374)

5 Day(s) | \$4280

Advance your Ansible skills and develop automation that scales by applying recommended practices with the new, container focused tools from Red Hat Ansible Automation Platform Developing Advanced Automation with Red Hat Ansible Automation Platform (DO374) is designed for automation content developers to leverage the new, container focused tools from Red Hat® Ansible Automation

Programming

Platform to efficiently develop automation that can be managed by the automation controller. Learn recommended practices for automation development using reusable code, advanced playbook techniques, shared execution environments, and preparing for scalable automation with the automation content navigator. This course is based on Red Hat Ansible Automation Platform 2.0.

Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins, Git, and Test Driven Development (TDD) (DO400)

5 Day(s) | \$4280

DevOps practices have enabled organizations to undergo a digital transformation, moving from a monolithic waterfall approach to a rapidly deploying cloud-based agile process. This transformation requires a team of developers trained to use tools that enable them to spend more time coding and testing and less time troubleshooting. Red Hat DevOps Pipelines and Processes: CI/CD with Jenkins, Git, and Test-Driven Development (TDD) is a practical introduction to DevOps for developers that teaches students the necessary skills and technologies for automated building and deploying of cloud-native applications.

Multicenter Management with Red Hat OpenShift Platform Plus (DO480)

5 Day(s) | \$4280

Multicenter Management with Red Hat OpenShift Platform Plus teaches the skills required to maintain a diverse portfolio of applications, running across a fleet of OpenShift clusters. Applications follow placement rules determined by capacity and criticality; cluster configurations comply with governance and security policies; all automated according to DevOps principles. This course is based on Red Hat OpenShift Container Platform 4.10 and Red Hat Advanced Cluster Management 2.4.

Red Hat OpenShift Development II: Containerizing Applications with Exam (DO289)

5 Day(s) | \$4541

This course will enhance your understanding of containers as a key technology for configuring and deploying applications and microservices. As the second course in the OpenShift development track, this offering will teach you how to design, build, and deploy containerized software applications to an OpenShift cluster. Whether you're writing container-native applications or migrating existing brownfield applications, you'll learn how to boost developer productivity powered by Red Hat® OpenShift Container Platform, a containerized application platform that allows enterprises to manage container deployments and scale their applications using Kubernetes. This course is based on Red Hat OpenShift Container Platform 4.1.

Red Hat OpenShift with Serverless and Knative (DO246)

5 Day(s) | \$5350

Design, build, and deploy containerized applications on Red Hat OpenShift with additional focus on developing and deploying event-driven auto-scaling serverless applications and functions. Red Hat OpenShift with Serverless and Knative (DO264), teaches you how to design, build, and deploy containerized software applications on Red Hat® OpenShift Container Platform, a containerized application platform that allows enterprises to manage container deployments and scale their applications by using Kubernetes. You will also learn how to develop, deploy, and auto-scale event driven serverless applications by using Red Hat OpenShift Serverless. This will enable developers and Site Reliability Engineers (SREs) to focus on the core business logic of their applications and functions by delegating operational concerns and infrastructure services to the Red Hat® OpenShift Serverless platform. This course is based on Red Hat OpenShift Serverless 1.23 and OpenShift Container Platform 4.10.

Red Hat Training: DevOps Culture and Practice Enablement (TL500)

5 Day(s) | \$8000

DevOps Culture and Practice Enablement (TL500) is a five-day, immersive class offering students an opportunity to experience and implement cultural shifts that are utilized in many successful DevOps adoption journeys. Many agile training offerings focus on a particular framework, delivery mechanism, or technology. Instead, DevOps Culture & Practice combines the best tools from many leading frameworks to blend continuous discovery and continuous delivery with cultural and technical practices into a unique, highly-engaging experience simulating real-world scenarios and applications. To achieve the learning objectives, participants should include multiple roles from an organization. Business product owners, architects, developers, and site reliability engineers will gain the experience of working outside of their traditional silos. The daily routine simulates a real-world delivery team, where cross-functional teams learn how collaboration breeds innovation. Armed with shared experiences and best practices, the team can apply what it has learned to help the organization's culture and mission succeed in the pursuit of new projects and improved processes. This course includes a copy of the Red Hat Training: Open Practices for your DevOps Journey course book, which can be used as a resource as students take the learnings from this course and apply them to other real world scenarios.

Programming

Introduction to R Programming

2 Day(s) | \$1190

Over the past few years, R has been steadily gaining popularity with business analysts, statisticians and data scientists as a tool of choice for conducting statistical analysis of data as well as supervised and unsupervised machine learning.

PL-200T00 Microsoft Power Platform Functional Consultant

4 Day(s) | \$2380

Microsoft Power Platform empowers organizations to automate business processes, develop their own rich app experiences, and connect with customers better and faster. In this course, students will learn to perform discovery, capture requirements, engage subject matter experts and stakeholders, translate requirements, and configure Microsoft Power Platform solutions and apps. They will supplement their learnings with hands-on labs to create application enhancements, custom user experiences, system integrations, data conversions, custom process automation, and custom visualizations. Microsoft Power Platform is comprised of four key products: Power Apps, Power Automate, Power BI, and Power Virtual Agents. In this course, we will cover these four applications in depth, with additional focus on Microsoft Dataverse, AI Builder, connectors, and portals.

Advanced Java 9

4 Day(s) | \$2796

This course provides an in-depth treatment of the many significant Java 9 features and updates, with the goal of demonstrating how these features can be used to improve the performance and functionality of Java applications.

55337 Introduction to Programming

5 Day(s) | \$2975

In this 5-day course, students will learn the basics of computer programming through the use of Microsoft Visual Studio 2022 and the Visual C# and Visual Basic programming languages. The course assumes no prior programming experience and introduces the concepts needed to progress to the intermediate courses on programming, Programming in C#. The focus will be on core programming concepts such as computer storage, data types, decision structures, and repetition by using loops. The course also covers an introduction to object-oriented programming covering classes, encapsulation, inheritance, and polymorphism. Coverage is also included around exception handling, application security, performance, and memory management.

55339 Programming in C#

5 Day(s) | \$2975

This five-day training course teaches developers the programming skills that are required to create applications using the C# language. During their five Day(s) in the classroom, students review the basics of C# program structure, language syntax, and implementation details, and then consolidate their knowledge throughout the week as they build an application that incorporates several features of .NET. The course aims to follow the spirit of the Microsoft Official Curriculum course 20483, while bringing it completely up-to-date with the latest features of C#, .NET 6.0 and Visual Studio 2022. 55339A is the equivalent of the retired MOC Course 20483CC - Programming in C#.

MS-600T00 Building Applications and Solutions with Microsoft 365 Core Services

5 Day(s) | \$2975

This course covers five central elements of Microsoft 365 platform – implementing Microsoft Identity, working with Microsoft Graph, extending and customizing SharePoint, extending Teams, and extending Office. In this course, students will learn how to implement Microsoft Identity and work with Microsoft Graph. Students will also gain the knowledge on UI elements (including Adaptive Cards and UI Fabric), Integration Points (including Microsoft Teams, Office Add-ins, SharePoint Framework, Actionable Messages), and determining workload platform targets. In implementing Microsoft Identity, students will learn to implement Microsoft identity including registering an application, implanting authentication, configuring permissions to consume an API, and creating a service to access Microsoft Graph. In working with Microsoft Graph, students will learn how to access user data, explore query parameters, manage a group lifecycle, access files, and optimize network traffic using Microsoft Graph. In extending and customizing SharePoint, students will learn about SharePoint Framework web parts, extensions, and how to package and deploy a SPFx solution. In extending Teams, students will look at the components of a Teams App, work with webhooks, tabs, and conversational bots. In extending Office, students work with Office Add-ins, task pane add-ins, JavaScript APIs, Office UI Fabric, and actionable messages with adaptive cards.

55353 Administering a SQL Database Infrastructure

5 Day(s) | \$2975

This five-day instructor-led course provides students who administer and maintain SQL Server databases with the knowledge and skills to administer a SQL server database infrastructure. Additionally, it will be of use to individuals who develop applications that deliver content from SQL Server databases.

Programming

Android Studio Development Essentials

5 Day(s) | \$3495

This course will teach the basics of Android Development using the Java Programming Language and Android Studio.

JavaScript Essentials with jQuery

5 Day(s) | \$3495

JavaScript Essentials with jQuery provides an introduction to and experience working with the JavaScript programming language in the environment it's used in the most: the browser.

Introduction to Java 9

5 Day(s) | \$3495

This is a five-day, comprehensive, and hands-on training course geared for developers who have little or no prior working knowledge of object-oriented programming languages, such as those working on C, COBOL, 4GL, etc.

DevOps

DevOps Foundation

2 Day(s) | \$1495

The course includes the latest thinking, principles and practices from the DevOps community including real-world case studies from high performing organizations including ING Bank, Ticketmaster, Capital One, Alaska Air, Target, Fannie Mae, Societe Generale, and Disney that engage and inspire learners, leveraging multimedia and interactive exercises that bring the learning experience to life, including the Three Ways as highlighted in the Phoenix Project by Gene Kim and the latest from the State of DevOps report. Learners will gain an understanding of DevOps, the cultural and professional movement that stresses communication, collaboration, integration, and automation to improve the flow of work between software developers and IT operations professionals. The course is designed for a broad audience, enabling those on the business side to obtain an understanding of Kubernetes and Containers. Those on the technical side will obtain an understanding as to the business value of DevOps to reduce cost (15-25% overall IT cost reduction) with increased quality (50-70% reduction in change failure rate) and agility (up to 90% reduction in provision and deployment time) to support business objectives in support of digital transformation initiatives. NOTE: This course will earn you 14 PDUs.

DevOps Continuous Testing Foundation (CTF)SM

2 Day(s) | \$1495

This comprehensive course addresses testing in a DevOps environment and covers concepts such as the active use of test automation, testing earlier in the development cycle, and instilling testing skills in developers, quality assurance, security, and operational teams. The course is relevant for every modern IT professional involved in defining or deploying a DevOps testing strategy for their organization, as test engineering is the backbone of DevOps and the primary key for successful DevOps pipeline to support digital transformation. Actionable and exciting exercises will be used to apply the concepts covered in the course and sample documents, templates, tools, and techniques will be provided to leverage after the class. This certification positions learners to successfully complete the Continuous Testing Foundation exam.

DevOps Leader (DOL)[®]

2 Day(s) | \$1495

The DevOps Leader course is a unique and practical experience for participants who want to take a transformational leadership approach and make an impact within their organization by implementing DevOps. Leading people through a cultural transformation requires new skills, innovative thinking, and transformational leadership. Leaders up, down and across the IT organization must

align and collaborate to break down silos and evolve the organization. The course highlights the human dynamics of cultural change and equips participants with practices, methods, and tools to engage people across the DevOps spectrum through the use of real-life scenarios and case studies. Upon completion of the course, participants will have tangible takeaways to leverage when back in the office such as understanding Value Stream Mapping.

DevSecOps Foundation

2 Day(s) | \$1495

In this course, students will gain a solid understanding of the leadership requirements for successful DevOps adoption at both the tactical and strategic levels for those who help design, influence, implement and motivate the cultural transformation.

DevOps Site Reliability Engineering (SRE) FoundationSM

2 Day(s) | \$1495

The SRE (Site Reliability Engineering) Foundation course is an introduction to the principles & practices that enable an organization to reliably and economically scale critical services. Introducing a site-reliability dimension requires organizational re-alignment, a new focus on engineering & automation, and the adoption of a range of new working paradigms. The course highlights the evolution of SRE and its future direction, and equips participants with the practices, methods, and tools to engage people across the organization involved in reliability and stability evidenced through the use of real-life scenarios and case stories. Upon completion of the course, participants will have tangible takeaways to leverage when back in the office such as understanding, setting and tracking Service Level Objectives (SLO's). The course was developed by leveraging key SRE sources, engaging with thought-leaders in the SRE space and working with organizations embracing SRE to extract real-life best practices and has been designed to teach the key principles & practices necessary for starting SRE adoption.

Certified Agile Service Manager (CASM)[®]

2 Day(s) | \$1590

This course provides an introduction to Agile Service Management, the application, and integration of agile thinking into service management processes and process design projects. Agile thinking improves IT's effectiveness and efficiency and enables IT to continue to deliver value in the face of changing requirements.

IT Service Management

IT Management and Leadership Executive (ITMLE®) Certification

3 Day(s) | \$1995

The ITMLE Certification Bootcamp is ideal for seasoned IT Managers and IT Directors (Managers of Managers) wanting to enhance their current job performance, position them for promotion, accelerate their upward mobility and get a seat at the business strategy/decision making table. NOTE: The course fee includes the cost of the ITMLE® certification exam.

IT Management and Leadership Professional (ITMLP®) Certification

3 Day(s) | \$1995

The ITMLP Certification Boot Camp workshop contains a collection of key IT topics designed to increase the effectiveness of soon-to-be, new, and experienced first-line IT Managers, by: Widening their knowledge of IT, Discussing strategies to maximize user support and satisfaction, Providing insights into IT innovation and technology trends, Providing information on the use of various IT best-practices. NOTE: The course fee includes the cost of the ITMLP® certification exam.

ITIL® 4 Foundation

2 Day(s) | \$1695

ITIL® is the world's leading best practice framework for implementing IT Service Management. ITIL version 4 introduces IT Service Management through the lens of a Service Value System (SVS), which provides a holistic end-to-end view of how to successfully contribute to business value, and also how to leverage concepts from models such as Lean IT, Agile, DevOps and Organizational Change Management. This foundational course immerses you in the guiding principles, dimensions, and practices of ITIL® 4. This course will earn you 14 PDUs. This class includes an exam voucher.

ITIL 4 Managing Professional - Drive Stakeholder Value (DSV)

3 Day(s) | \$2385

This course covers key topics such as SLA design, multi-supplier management, communication, relationship management, CX and UX design, customer journey mapping, and more. It will provide candidates with the tools to increase stakeholder satisfaction which is integral to business success in the current competitive landscape. This class includes an exam voucher.

ITIL® 4 Specialist - Create Deliver and Support (CDS)

3 Day(s) | \$2385

This course begins your journey toward the ITIL Managing Professional designation. You will acquire insight that will allow you to integrate different value streams and activities to create, deliver and support IT-enabled products and services. Armed with this knowledge and skill set, you will be confident in running those IT-enabled services, teams and workflows successfully. This class includes an exam voucher.

ITIL® 4 Strategist - Direct Plan and Improve (DPI)

3 Day(s) | \$2385

This unique and central course covers requirements in both the ITIL Managing Professional and ITIL Strategic Leader designations. As such, this course is a must-have in any ITIL 4 professional development plan. You will gain the practical skills needed to establish a "learning and improving" IT organization that possess a strong and targeted strategic direction. This class includes an exam voucher.

ITIL® 4 Strategic Leader: Digital and IT Strategy (DITS)

3 Day(s) | \$2385

This course takes you on a digital strategy journey. Its iterative, eight-step model moves from "vision" through to "actions" and is about creating sustainable, digital momentum. You experience the four key capabilities to develop a holistic, digital capability framework: digital leadership, managing innovation and emerging technologies, risk management and structuring a digital enterprise. This class includes an exam voucher.

Lean Six Sigma Green Belt (LSSGB) Training

5 Day(s) | \$2295

Lean Six Sigma saves organizations time and money through continuous improvement. Employers therefore often pay a premium for Six Sigma-trained and certified managers. Our Lean Six Sigma Green Belt training teaches you the strategies and tools necessary for process improvement and provides you with the Lean Six Sigma Green Belt Certification. Take your career to the next level by getting your Lean Six Sigma certification today! Upon successfully completing the course (attending all Day(s) and completing all assignments), you will earn the Lean Six Sigma Green Belt (LSSGB) credential from Project Management Academy®. Project Management Academy is accredited by the Council for Six Sigma Certification (CSSC), an Official Industry Standard for Six Sigma Accreditation. Note: This course will earn you 40 PDUs.

IT Service Management

Lean Six Sigma Black Belt (LSSBB) Training

10 Day(s) | \$3595

Lean Six Sigma saves organizations time and money through continuous improvement. Employers therefore often pay a premium for Six Sigma trained and certified managers. Our Lean Six Sigma Black Belt training teaches you the strategies and tools necessary for leading process improvement in your organization and provides you with the Lean Six Sigma Black Belt Certification. Take your career to the next level by getting your Lean Six Sigma certification today! Upon successfully completing the course (attending all Day(s), completing all assignments, passing the final exam, and submitting and passing the final Lean Six Sigma project), you will earn the Lean Six Sigma Black Belt (LSSBB) credential from Project Management Academy®. Project Management Academy is accredited by the Council for Six Sigma Certification (CSSC), an Official Industry Standard for Six Sigma Accreditation. Your final Lean Six Sigma project must demonstrate your ability to carry out a Six Sigma project (from creation to the final stages using the DMAIC/DMADV method). *Note: This course is conducted 2 Day(s)/Week for 5 Weeks (Wednesday(s) & Friday(s): 9am-5pm CST) for a total of 10 Day(s) of training to allow time for review and project development between course sessions.* This course will earn you 80 PDUs.

Leadership & Professional Development

Eliciting Requirements

1 Day(s) | \$795

“Getting it right” on any project is the ability to give stakeholders what they need, not necessarily what they ask for. Solid elicitation skills are the means of identifying real needs versus the stated needs and can make or break a project’s success. In organizations with project professionals who use good eliciting skills to gather requirements, stakeholders have shared expectations and face fewer surprises, team members are more efficient in developing solutions, and project environments are more collaborative and productive. Note: This course has been approved by PMI for 7 PDUs and by IIBA for 7 CDUs.

Influence without Authority

1 Day(s) | \$795

Collaborative environments largely rely on influence, not authority. Participants will learn and practice tips, tools, and techniques to influence others. Organizations with effective influencers enjoy better collaboration among stakeholders, improved trust among team members, and improved ability to move the organization forward to achieve business goals.

Facilitation Skills Workshop

1 Day(s) | \$795

An effective facilitator helps a group accomplish a goal, such as understand or solve a problem, explore opportunities, define requirements, make decisions, or other objectives. The ability to keep the group on task to achieve the goal is the value a good facilitator brings to an organization. The investment in developing facilitation skills is rewarded with increased leadership capabilities, more effective time management in meetings and other group settings, and improved likelihood of achieving team and business goals.

Navigating Difficult Conversations

1 Day(s) | \$795

This course provides a framework and techniques to help develop actions when facing difficult conversations. Students will gain confidence in their ability to constructively address stressful situations. They will also assess their own conflict management styles and learn tools and techniques to reframe discussions to yield more productive outcomes. Note: This course will earn you 7 PDUs.

Organizational Change Management

1 Day(s) | \$795

All projects introduce change into organizations which invariably change the way stakeholders work. Organizational change management (OCM) is about the people side of change – helping them let go of old practices and embrace the new. Through this interactive workshop, you will learn techniques to clearly define the change, generate support, assess organizational readiness, develop a change management plan, effectively address resistance, and identify the critical success factors to sustain the change once it is implemented. In short, you will leave class ready to participate as a valuable change agent in any change initiative. Note: This course will earn you 7 PDUs.

Negotiation Skills

1 Day(s) | \$795

Being able to negotiate well is critical for any project professional. You need to clarify what you hope to gain from negotiating, as well as understand the other side’s objectives to reach a mutually beneficial result. This course provides essential tips on how to prepare for negotiation, including managing emotions and understanding what all parties contribute to the process. You will also learn the difference between positions and interests and how to bargain to generate options to find the win-win. The course provides an opportunity to apply concepts taught to a real-life situation and to practice negotiating in a safe environment. Note: This course will earn you 7 PDUs.

Business Relationship Management Professional (BRMP®) Training

3 Day(s) | \$1995

The Business Relationship Management Professional (BRMP) training and certification course will provide you with a foundational understanding of business relationship management (BRM). This course provides the “why” business relationship management is critical to your organization and “what” a BRM does to add value to your organization. This interactive course includes discussions and real-life exercises that will provide you with the opportunity to apply the learning to your unique organizational situations and allow you to show immediate value in your Business Relationship Management (BRM) role, as well as prepare you for the BRMP Certification exam. Exam fee included in the cost of the course

Virtual Delivery for Educators

0.5 Day(s) | \$149

This course is designed to enhance your skills in facilitating classes in a virtual environment. You will gain

Leadership & Professional Development

the skills needed to engage students and effectively use technology within your organization or classroom. Based on the client's needs, we can focus specifically on their virtual platform.

Accounting Skills

1 Day(s) | \$395

Many of us flinch when we hear terms like depreciation, cash flow, balance sheet, and (worst of all!) budgets. However, these are all important concepts to understand if you're going to succeed in today's business world, particularly as a supervisor. Even better, financial terms are not as scary as they seem.

Email Etiquette

1 Day(s) | \$395

In this course, students will learn about e-mail policies and learn how to write professional e-mail memos that convey appropriate messages.

Grammar Essentials

1 Day(s) | \$395

You learned the rules of grammar in school, but now you'd like to refresh and refine your grammar usage for your professional life. You need to state your ideas clearly and concisely in written communications and present yourself in a professional manner. In this course, you will review the rules of grammar, identify common grammar errors, and refine your business writing style. Improving your grammar will help you deliver polished and professional written communications. Correct grammar and a refined, concise writing style can help you clearly express your ideas to others, streamline the directions and instructions that you deliver, and create impressive presentations and reports.

Time Management

1 Day(s) | \$395

Time management training most often begins with setting goals. These goals are recorded and may be broken down into a project, an action plan, or a simple task list. Activities are then rated based on urgency and importance, priorities assigned, and deadlines set. This process results in a plan with a task list or calendar of activities. Routine and recurring tasks are often given less focus to free time to work on tasks that contribute to important goals. This entire process is supported by a skill set that should include personal motivation, delegation skills, organization tools, and crisis management.

Business Writing

1 Day(s) | \$395

Writing is a key method of communication for most people, and it's one that many people struggle with. This workshop will give participants a refresher on basic writing concepts (such as spelling, grammar, and punctuation), and an overview of the most common business documents (such as proposals, reports, and agendas), giving you that extra edge in the workplace

Presentation Skills

1 Day(s) | \$395

This program can benefit anyone who presents; a trainer, a meeting facilitator, speaker, or seminar discussion leader. No matter which role you are assuming, this workshop will help you become more efficient and proficient with the skills of providing information to others.

Interpersonal Skills

1 Day(s) | \$395

We've all met that dynamic, charismatic person that just has a way with others, and has a way of being remembered. This workshop will help participants work towards being that unforgettable person by providing communication skills, negotiation techniques, tips on making an impact, and advice on networking and starting conversations.

Communication Strategies

1 Day(s) | \$395

For the better part of every day, we are communicating to and with others. Whether it's the speech you deliver in the boardroom, the level of attention you give your spouse when they are talking to you, or the look you give the cat, it all means something. This workshop will help participants understand the different methods of communication and how to make the most of each of them.

Organizational Skills

1 Day(s) | \$395

Developing good Organizational Skill is an investment that will provide benefits for years. To be successful means to be organized. These skills will filter through all aspects of your participants professional and personal lives.

Coaching and Mentoring

1 Day(s) | \$395

You are in your office looking over your performance report and it happened again. Your low performing employee failed to meet quota this month even after you spoke

Leadership & Professional Development

with them about the importance of meeting goals. This employee has a great attitude and you know they can do better. You just do not know how to motivate them to reach the goal. Money used to work, but that has worn off. You are baffled and you know being frustrated makes matters worse. What do you do?

Employee Motivation

1 Day(s) | \$395

This course will assist students in understanding and implementing strategies that will help to motivate their work force.

Performance Management

1 Day(s) | \$395

In this course, students learn to identify and manage difficult employees, monitor their behavior, develop clear and effective communications techniques, give and receive feedback, identify workplace conflicts and present resolutions.

Business Etiquette

1 Day(s) | \$395

This course examines the basics, most importantly to be considerate of others, dress/appearance, the workplace versus social situations, business meetings, proper introductions and 'the handshake', conversation skills/ small talk, & much more.

10 Soft Skills You Need

1 Day(s) | \$395

In this course, students will develop a core set of soft skills by managing and looking at the way people interact and seeing things in a new light.

Critical Thinking

1 Day(s) | \$395

In this course, students will learn develop their ability to analyze and evaluate information.

Handling a Difficult Customer

1 Day(s) | \$395

In this course, students will gain a valuable skill set to deal with difficult customers in various situations.

Supervising Others

1 Day(s) | \$395

In this course, students will develop the skills required to be more efficient and proficient supervisors.

Critical Thinking & Decision Making

2 Day(s) | \$1150

Evaluating information, making decisions and problem solving happens continually. On average we make as many as 50 decisions before we start work every day. Despite all the natural decision making that goes on and the problem solving we do, some people are very uncomfortable with having to make decisions. The answer rests in our ability to identify options, research, take time to define critical thinking means and learn these skills. The ability to clearly reason through problems and to present arguments in a logical, compelling way has become a key skill for survival as a leader. Using these processes to lead can take the anxiety out of problem solving and make decisions.

Positive Assertiveness & Inclusive Leadership

2 Day(s) | \$1150

Positive Assertiveness is both a communication style and behavior pattern that is fully expressive without being either dominant or passive. According to the tenets of Transactional Analysis, disruptive and unproductive behaviors arise from non-assertive behaviors. On the other hand, organizations that foster positive assertiveness benefit from increased agility, better decision making, higher job mobility and job satisfaction and improved flow of critical information. The personal benefits of Positive Assertiveness include a greater sense of well-being, decreased stress and more focused self-development. This course focuses on the practices of emotional intelligence and self-governance that allow a posture of Positive Assertiveness. Tactics and techniques to use Positive Assertiveness to influence and elevate team members out of disruptive or counter-productive behaviors.

Time Management & Goal Setting

2 Day(s) | \$1150

Time management training most often begins with setting goals and staying focused. The process of planning and controlling how much time to spend on specific activities. The ability to prioritize tasks to maximize personal efficiency in the workplace and decide which order to tackle tasks and chores to make sure you complete them on schedule. Effectively using goals and the ability to break down into a project, create an action plan, or a simple task list will improve your ability to manage your time. Learn to deal with a constant barrage of

Leadership & Professional Development

technology, people, and tasks that can contribute to that disorganization. Many people find that they move from one task to another, trying to get everything done, but often fall short. You will learn how to make the most of your time by getting a handle on your workflow, workspace, using your planner effectively, and delegating some of your work to other people.

Conflict Resolution & Civility

2 Day(s) | \$1150

Conflict is part of working together. Unresolved conflict undermines productivity, creates confusion and ill will and can lead to increased stress with physical and emotional consequences. Conflict Resolution is an opportunity to not only reduce these negative impacts, but also to cultivate a safe, civil workplace which allows a more creative, fully expressive, resilient and productive team. Each time we successfully resolve a conflict together, we improve the conditions for Civility. In this two-day course we will explore a model for conflict resolution that relies on Positive Assertiveness, Emotional Intelligence and Facilitation.

Emotional Intelligence

2 Day(s) | \$1150

Emotional intelligence, also called EQ, is the ability to be aware of, recognize and to manage emotions in themselves and others, and relationships. It's a pivotal factor in personal and professional success. To discern between different feelings and label them appropriately, use emotional information to guide thinking and behavior, and manage and/or adjust emotions to adapt to environments and achieve one's goal. This workshop is based on the emotional intelligence model derived from Daniel Goleman's work that is comprised by four domains: self-awareness, self-management, social awareness and relationship management. Nested within these are learnable competencies that enable us to improve performance in our personal lives, at work and as a leader.

Leadership Excellence

2 Day(s) | \$1150

When you nurture and inspire your team, you give them the confidence to do their jobs well. You want to provide guidance and motivation while showing integrity and modeling the behaviors you want to see in your team. Learn what you need to enhance your skills and transform into a great leader. At its core, leadership means setting goals, lighting a path, and persuading others to follow. Leaders must get their message out in a way that inspires, make the most of their limited time, and build roads to precious resources. Learn to craft and deliver your message, to clearly communicate to your audience. They

must negotiate alliances, improve their colleagues, and align the ambitions. By accepting the challenge to lead, you come to realize that the only limits are those you place on yourself.

Moving to Management & Leadership

2 Day(s) | \$1150

With a host of new challenges and responsibilities to tackle, new supervisors need adjust to their new role. Learning how to supervise your new employees on a trial and error basis can lead to discouragement. This course can help you overcome many of the problems a new supervisor may encounter, and to set the groundwork for a successful change in your working life!

Foster a Culture of Diversity Through Inclusive Leadership

2 Day(s) | \$1150

Organizations operate across a rich, diverse and changing landscape. The new workplace is a diverse collection of individuals proud of who they are: their gender, their sexual orientation, their religion, their ethnic background, and all the other components that make an individual unique. Leaders need to help these diverse individuals work as a team. Failing to embrace diversity can also have serious legal costs for corporations. Leaders provide techniques for communicating across cultures, building teams, promoting multiculturalism in the organization, and leveraging the global talent pool.

Coaching, Mentoring, and Building Virtual & Traditional Teams

2 Day(s) | \$1150

Coaching and Mentoring are essential skills that can benefit both you and your organization. The organization's success can depend on how well team members operate together and as individuals and how well they are positioned to make independent decisions on behalf of their organization. Being a coach involves being able to draw experience from several disciplines. Coaching is based on a partnership that involves giving both support and challenging opportunities to employees. The role of the coach is to facilitate the full expression of individuals through growth and change. Teams are an important building block of successful organizations. Whether the focus is on service, quality, cost, value, speed, efficiency, performance, or other similar goals, teams are the basic unit that supports most organizations. The structure of teams continues to change to adapt to changes in technology, markets, and the necessities and possibilities of remote work. Transformative Leaders facilitate growth and change by learning the unique strengths and challenges of team members to better focus effort on

Leadership & Professional Development

achieving a shared vision; inspiring change more than directing it.

Advanced Business Writing

2 Day(s) | \$1150

Work has been transformed by technology and globalization. Business writing has changed as a result and more than ever before, work involves writing. Effective business writing can increase productivity and the success of your team. Ineffective business writing can lead to confusion and inefficiency. As team members access their work from more locations and the boundary around the workspace is blurred, the risk of poorly formed language escaping the context of the company has increased. When you're fumbling for words and pressed for time, you might be tempted to dismiss good business writing as a luxury. But it's a skill you must cultivate to succeed: You'll lose time, money, and influence if your e-mails, proposals, and other important documents fail to win people over. This two-day workshop will give participants the tools to become better writers. In business writing, the language is concrete, the point of view is clear, and the objectives are clearly stated. Business writing is purposeful and seeks to communicate across teams and departments, across disciplines, backgrounds and even cultures, languages, and time-zones. Good writing is hard work, and even the best writers get discouraged. However, with practice you can feel more confident about your own writing. The tools in this course are designed to help you get your writing done faster and with more confidence.

Trainer & Facilitator Workshop: Skills for the Modern Classroom

3 Day(s) | \$1485

This course includes multiple techniques for leading classes virtually or in person. Effective facilitation of group sessions, whether remote or in person, is a key skill for Trainers, Supervisors, and Managers as an expression of their leadership and their ability to focus a group. This 3-day course covers multiple techniques and provides a solid foundation in facilitation, instruction, interactive learning, and presenting skills. Dedicated to anyone who delivers content to a group regardless of the setting. Attendees will have ample opportunity to prepare, practice and deliver to the group and receive instruction, coaching, and feedback to support their development of outstanding training skills. Upon successful course completion and test teach, you will earn a badge from Credly.

Change Management Practitioner

2 Day(s) | \$1500

Dealing with change and more importantly, the impact of change is a high priority for all organizations. The Change

Management Certification has been developed by APMG in partnership with the Change Management Institute (CMI), an independent, global professional association of change managers. Together they have developed a professional 'body of knowledge' for the discipline of change management. This body of knowledge now provides an independent benchmark for the professional knowledge expected of an effective change manager. APMG's refreshed Change Management certification is fully aligned with the change management body of knowledge.

Change Management Foundation

3 Day(s) | \$2000

Dealing with change and more importantly, the impact of change is a high priority for all organisations. The Change Management Certification has been developed by APMG in partnership with the Change Management Institute (CMI), an independent, global professional association of change managers. Together they have developed a professional 'body of knowledge' for the discipline of change management. This body of knowledge now provides an independent benchmark for the professional knowledge expected of an effective change manager. APMG's refreshed Change Management certification is fully aligned with the change management body of knowledge.

Modern Workplace

MS-900T01 Microsoft 365 Fundamentals

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. This course provides foundational knowledge on the considerations and benefits of adopting cloud services and the Software as a Service (SaaS) cloud model, with a specific focus on Microsoft 365 cloud service offerings. You will begin by learning about cloud fundamentals, including an overview of cloud computing and specifically Microsoft cloud services. You will be introduced to Microsoft Azure, and you will examine the differences between Microsoft 365 and Office 365. You will then perform an in-depth review of Microsoft 365, including a comparison of Microsoft on-premises services versus Microsoft 365 cloud services, a review of enterprise mobility in Microsoft 365, and an analysis of how Microsoft 365 services provide collaboration. The course then analyzes how security, compliance, privacy, and trust are handled in Microsoft 365, and it concludes with a review of Microsoft 365 subscriptions, licenses, billing, and support.

SharePoint - Site User (Modern Experience)

1 Day(s) | \$495

In many professional environments today, people work collaboratively in teams. Information technology and applications facilitate this by allowing people to easily share, access, edit, and save information. Microsoft® SharePoint® is a platform specifically designed to facilitate collaboration, allowing people to use familiar applications and web-based tools to create, access, store, and track documents and data in a central location. In this course, you will learn about and use SharePoint to access, store, share, and collaborate with information and documents. SharePoint is a complex platform with many features and capabilities. A strong understanding of those features and capabilities will allow you to work more efficiently and effectively with SharePoint, and with the documents and data stored in SharePoint. Furthermore, effective use of the Modern UI and Office 365™ integrations will streamline tasks, and facilitate collaboration with colleagues in other Office 365 and third-party apps.

SharePoint - Site Owner with Microsoft Forms and Flow (Modern Experience)

1 Day(s) | \$495

Microsoft® SharePoint® is a platform designed to facilitate collaboration and allow people to use familiar applications and web-based tools to create, access, store, and track documents and data in a central location. As such, SharePoint has many distinct features that must be enabled and configured, and many content structures that can be selected, added, and configured. In this course, you will learn how to create, configure, and manage SharePoint sites so that your team or organization can

share information and collaborate effectively. SharePoint content structures and configuration options are complex. Site owners must understand what features, options, and content structures are available in SharePoint, and how to properly configure them. With SharePoint sites, features, and content structures properly implemented, users will be able to securely share files, collaborate on documents, and access information they need to work with their colleagues more effectively.

SharePoint - Advanced Site Owner (Modern Experience)

1 Day(s) | \$495

Microsoft® SharePoint® online is a platform designed to facilitate collaboration, allowing you to use familiar applications and web-based tools to create, access, store, and track documents and data in a central location. As such, SharePoint has many distinct features and content structures that can be selected, added, and configured. In this course, you will learn how to create, configure, and manage SharePoint sites so that your team or organization can share information and collaborate effectively.

55197 Microsoft SharePoint Server 2016 for the Site Owner/Power User

2 Day(s) | \$1190

Students should take this course if they need to know how to manage the team collaboration, document management and social features of Microsoft SharePoint 2016 sites. This course is for an on-premise SharePoint environment.

MS-720T00: Microsoft Teams Voice Engineer

1.5 Day(s) | \$1785

In this course, you will learn how to plan, design, configure, maintain, and troubleshoot an integrated communications solution at an organization using Microsoft Teams. The course will cover Teams Phone with Calling Plans, Direct Routing, and Operator Connect, in addition to Teams devices, audio/video conferencing, and voice migration. Students will learn troubleshooting methodologies and how to resolve common telephony and voice problems.

55238 SharePoint Online for Administrators

3 Day(s) | \$1785

This course will introduce the audience to SharePoint Online Administration in Office 365 and explain and demonstrate the configuration options for SharePoint Online. The course is appropriate for existing SharePoint on-premises administrators and new administrators to Office 365 who need to understand how to correctly setup SharePoint Online for their company. The course will also help SharePoint on-premise administrators understand

Modern Workplace

the differences between SharePoint on-premises and SharePoint Online.

55133 PowerShell for System Center Configuration Manager Administrators

3 Day(s) | \$1785

This course provides students with the knowledge and skills needed to use PowerShell for System Center Configuration Manager (SCCM) administration. In this course, students learn how to access the PowerShell cmdlets included with SCCM 2012 R2 and use them to perform configuration tasks for a primary site. Individual cmdlets will be used in working with objects such as Boundaries, Boundary Groups, Collections, Software Deployment, Patching, Compliance Settings, OSD Task Sequences, and many others. Basic scripting will also be covered so that students can learn how to put PowerShell to use when working with large sets of objects.

MS-740T00: Troubleshooting Microsoft Teams

3 Day(s) | \$1785

This course teaches you how to troubleshoot Microsoft Teams, including voice issues, live events, and messaging. In this course, you'll explore how to configure and troubleshoot client and services issues.

55215 SharePoint Online Power User

4 Day(s) | \$2380

This course delivers the complete site owner story from start to finish in an engaging and practical way to ensure you have the confidence to plan and create new sites or manage your existing sites in SharePoint Online. Your goal is to learn how to make SharePoint online relevant to your team by using a sites functionality to help you share information and collaborate with your colleagues. During the class, you will also learn best practices and 'what not to do' as you watch live, interactive demonstrations and put theory into practice with hands on exercises in SharePoint Online.

MS-500 Microsoft 365 Security Administrator

4 Day(s) | \$2380

In this course you will learn how to secure user access to your organization's resources. The course covers user password protection, multi-factor authentication, how to enable Azure Identity Protection, how to setup and use Azure AD Connect, and introduces you to conditional access in Microsoft 365. You will learn about threat protection technologies that help protect your Microsoft 365 environment. Specifically, you will learn about threat vectors and Microsoft's security solutions to mitigate threats. You will learn about Secure Score, Exchange

Online protection, Azure Advanced Threat Protection, Windows Defender Advanced Threat Protection, and threat management. In the course you will learn about information protection technologies that help secure your Microsoft 365 environment. The course discusses information rights managed content, message encryption, as well as labels, policies and rules that support data loss prevention and information protection. Lastly, you will learn about archiving and retention in Microsoft 365 as well as data governance and how to conduct content searches and investigations. This course covers data retention policies and tags, in-place records management for SharePoint, email retention, and how to conduct content searches that support eDiscovery investigations.

55354 Administering Office 365

5 Day(s) | \$2975

This five-day course describes how to set up, configure and manage an Office 365 tenant including identities, and the core services of Microsoft 365. In this five-day course, you will learn how to plan the configuration of an Office 365 tenant including integration with existing user identities; plan, configure and manage core services; and report on key metrics. Although this course and the associated labs are written for Office 365 with Windows 11, the skills taught will also be backwards compatible with Windows 10. This course is based on the features available in the Office 365 E3 license as these are the core features in Office 365 and Microsoft 365 plans.

55234 SharePoint 2016 Site Collections and Site Owner Administration

5 Day(s) | \$2975

This course is intended for power users and IT professionals who are tasked with working within the SharePoint 2016 environment and conduct site collection and site administration. This course is for an on-premise SharePoint environment.

MS-100T00 Microsoft 365 Identity and Services

5 Day(s) | \$2975

The Microsoft 365 Identity and Services course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role. This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 tenant and service management, Microsoft 365 management, and Microsoft 365 identity management. In tenant and service management, you will examine the key components of your Microsoft 365 tenant that must be planned for, implemented, and managed. This includes an introduction to the following Microsoft 365 platform services from the perspective of a Microsoft 365 Enterprise Administrator: Exchange

Modern Workplace

Online, SharePoint Online, Microsoft Teams, and the Microsoft Power Platform components (Power Apps, Power Automate, Power BI, and Power Virtual Agents). In Microsoft 365 management, you transition to configuring Microsoft 365, with a primary focus on configuring Office client connectivity to Microsoft 365, managing Microsoft 365 Apps for Enterprise deployments, and configuring Office Telemetry and Workplace Analytics. In Microsoft 365 identity management, you will learn how to plan for and implement Azure AD Connect, how to manage synchronized identities, and how to design and manage solutions for external access.

MS-101T00 Microsoft 365 Mobility and Security

5 Day(s) | \$2975

The Microsoft 365 Mobility and Security course is designed for persons who are aspiring to the Microsoft 365 Enterprise Admin role. This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management. In security management, you will examine all the common types of threat vectors and data breaches and how Microsoft 365's security solutions address these security threats. These solutions include: use of the Zero Trust security model, Microsoft Secure Score, Azure Identity Protection, Exchange Online Protection, Microsoft Defender for Office 365, Privileged Identity Management, Safe Attachments, Safe Links, and Threat Intelligence services such as Attack Simulation training, Threat Explorer, Threat Trackers, and Microsoft Threat Protection. In compliance management, you will examine the key aspects of data governance, including Information Rights Management, message encryption, data loss prevention (DLP), in-place records management, creating DLP policies and policy tips, and Azure and Windows Information Protection. In Microsoft 365 device management, you will learn how to co-manage your Windows 10 devices, how to transition from Configuration Manager to Intune, and how to implement Windows Autopilot, Windows Analytics, and Mobile Device Management.

MD-101T00 Managing Modern Desktops

5 Day(s) | \$2975

In this course, students will learn how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy. Students will be introduced to key components of modern management and co-management strategies. This course also covers what it takes to incorporate Microsoft Intune into your organization. Students will also learn about methods for deployment and management of apps and browser-based applications. Students will be introduced to the key concepts of

security in modern management including authentication, identities, access, and compliance policies. Students will be introduced to technologies such as Azure Active Directory, Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

MS-203T00 Microsoft 365 Messaging

5 Day(s) | \$2975

This course examines the key elements of Microsoft 365 messaging administration, including message transport and mail flow, messaging security, hygiene, and compliance, messaging infrastructure, and hybrid messaging. This course is designed for persons who are aspiring to be Messaging Administrators in a Microsoft 365 deployment.

Networking & Wireless

Dell PowerSwitch Data Center Implementation and Administration

5 Day(s) | \$3125

The Dell EMC Networking – Data Center Configuration and Administration course is part of the certification training path leading to Dell EMC Certified Specialist, Networking. This course assists you to successfully configure, manage, and troubleshoot Dell EMC Data Center Networking products using best-practice information. This course is delivered through instructor-led training and hands-on activities.

Dell PowerScale Administration

5 Day(s) | \$5500

The PowerScale Administration course prepares students to implement, configure and administer the Dell PowerScale NAS Solution. Topics include an overview of hardware, the configuration and verification of basic and advanced networking, authentication, identity management and authorization, client and data access, data layout, and OneFS modules such as SmartPools, SnapshotIQ, SyncIQ, SmartDedupe, and others. This training consists of 8 modules. The total time required to complete this course and the accompanying lab exercises is approximately 5 Day(s). This course is an update to the Isilon Administration and Management course.

Dell PowerStore Implementation and Administration

5 Day(s) | \$5500

This 5-day course provides instruction for the installation and cabling of PowerStore 2.0 systems. It includes PowerStore system initialization and deployment instructions along with practice opportunities to achieve a function production storage state. Day-to-day PowerStore administrative tasks for block, file, and VMware storage resources and services are also provided. The course includes PowerStore system hardware and software upgrades, and basic troubleshooting.

WebSphere Application Server V9 Administration

2.5 Day(s) | \$2460

This course teaches you the skills that are needed to administer IBM WebSphere Application Server V9. This release of IBM WebSphere Application Server provides enhanced support for standards (notably Java 7 EE), emerging technology, and a choice of development frameworks. In this course, you learn how to configure and maintain IBM WebSphere Application Server V9 in a single-server environment. You learn how to deploy enterprise Java applications in a single computer configuration. In addition, you learn how to work with

features of WebSphere Application Server V9, such as the wsadmin scripting interface, security, and performance monitoring. Hands-on exercises throughout the course give you practical experience with the skills you develop in the lectures.

IBM Spectrum Protect Plus 10.1.6 - Implementation and Administration

3 Day(s) | \$2535

In this three-day course, you learn how to install, configure and administer IBM Spectrum Protect Plus v10.1.6. You begin with a review of the software capabilities, requirements, and architecture. Then, through lecture and hands-on labs, you learn how to perform the various tasks required to configure the environment on an installed virtual appliance. You customize SLA policies and make use of available options to protect virtual machines and applications, as well as the IBM Spectrum Protect Plus catalog. You monitor and manage jobs, plan and prepare for disaster recovery, view log files, and create custom reports.

IBM Spectrum Scale Advanced Administration for Linux

3 Day(s) | \$2755

The course includes information on the Spectrum Scale installer toolkit, installer GUI, cluster upgrade scenarios, cluster health monitoring, cluster performance data collection and monitoring, management GUI, file system encryption, cluster security, and call home features. Many of the features are described in lecture materials and implemented in lab exercises.

IBM MQ V9 System Administration (using Windows for labs)

5 Day(s) | \$3280

This course teaches you how to customize, operate, administer, and monitor IBM MQ on-premises on distributed operating systems. The course covers configuration, day-to-day administration, problem recovery, security management, and performance monitoring. In addition to the instructor-led lectures, the hands-on exercises provide practical experience with distributed queuing, working with MQ clients, and implementing clusters, publish/subscribe messaging. You also learn how to implement authorization, authentication, and encryption, and you learn how to monitor performance.

Networking & Wireless

IBM MQ V9.1 System Administration (using Windows for labs)

5 Day(s) | \$3975

This course teaches you how to customize, operate, administer, and monitor IBM MQ on-premises on distributed operating systems. The course covers configuration, day-to-day administration, problem recovery, security management, and performance monitoring. In addition to the instructor-led lectures, the hands-on exercises provide practical experience with distributed queuing, working with MQ clients, and implementing clusters, publish/subscribe messaging. You also learn how to implement authorization, authentication, and encryption, and you learn how to monitor performance.

IBM Spectrum Protect version 8.1.12 Implementation and Administration

5 Day(s) | \$3975

IBM Spectrum Protect 8.1.12 is a data backup and recovery solution designed to help you manage your data retention, reduce the cost of storage, and provide appropriate recovery point objectives to meet any service level agreement. IBM Spectrum Protect offers improved efficiency and flexibility using object-based data management and policy driven retention. This five-day course will focus on implementation and basic administration of an IBM Spectrum Protect environment. The hands-on lab exercises are performed on a Windows 2016 environment. The course materials include examples of AIX and Linux commands, when different from Windows.

Junos Intermediate Routing - JIR

2 Day(s) | \$1595

This two-day course provides students with intermediate routing knowledge and configuration examples. The course includes an overview of protocol-independent routing features, load balancing and filter-based forwarding, OSPF, BGP, IP tunneling, and high availability (HA) features. Through demonstrations and hands-on labs, students will gain experience in configuring and monitoring the Junos OS and monitoring device operations. This course uses Juniper Networks vSRX Series Services Gateways for the hands-on component, but the lab environment does not preclude the course from being applicable to other Juniper hardware platforms running the Junos OS. This course is based on Junos OS Release 15.1X49-D70.3.

Aruba Mobility Fundamentals, Rev. 20.11

3 Day(s) | \$1800

This course teaches the knowledge, skills and practical experience required to set up and configure a basic Aruba

WLAN utilizing the OS 8.X architecture and features. Using lecture and labs, this course provides the technical understanding and hands-on experience of configuring a single Mobility Master with one controller and AP Aruba WLAN. Participants will learn how to use Aruba hardware and ArubaOS to install and build a complete, secure controller network with multiple SSIDs. This course provides the underlying material required to prepare candidates for the Aruba Certified Mobility Associate (ACMA) certification exam.

Introduction to Juniper Security - IJSEC

3 Day(s) | \$2400

This course is designed to provide students with the foundational knowledge required to work with SRX Series devices. This course will use the J-Web user interface to introduce students to the Junos operating system. The course provides a brief overview of security problems and how Juniper Networks approaches a complete security solution with Juniper Connected Security. Key topics include configuration tasks for initial system configuration, interface configuration, security object configuration, security policy configuration, IPsec VPN configuration, and NAT configuration. The course then delves into Layer 7 security using UTM, IDP, and AppSecure to provide students with the understanding of application level security to block advanced threats. An overview of Sky ATP is included for students to understand zero-day network protection technologies. Through demonstrations and hands-on labs, students will gain experience in configuring and monitoring the Junos OS and monitoring basic device operations. This course is based on Junos OS Release 19.1R1.6.

Juniper Networks Design Fundamentals - JNDF

3 Day(s) | \$2850

This three-day course is designed to cover best practices, theory, and design principles for overall network design and will serve as the prerequisite course for other design subject areas — data center, security, and WAN.

Aruba Advanced ClearPass Troubleshooting and Solutions, Rev. 20.41

5 Day(s) | \$3200

This advanced level course is taught as a workshop. Participants will be led through a real-world design and implementation scenario encompassing all aspects of the ClearPass security product. This 5 day course will cover the design, implementation and troubleshooting of ClearPass solutions. The course is presented as a workshop, meaning that it is focused on student participation and hands-on labs to reinforce concepts, through design exercises and lab debriefs as well as

planning and implementation of the design. This is not a course that relies on a step by step lab guide and you will be challenged to find creative solutions to the scenario and by the nature of this workshop you will master troubleshooting techniques in ClearPass. The main goal of this course is to help the student master ClearPass advanced solutions. While this course covers more material than is required for the Aruba Certified ClearPass Expert (ACCX) exam, it does cover all of the skills required for the expert exam.

Aruba ClearPass Essentials, Rev. 20.11

5 Day(s) | \$3200

This course is structured to help the candidate gain this highest level of expertise, with Aruba wired switching solutions, including the ability to implement and optimize enterprise level Aruba Switching campus LAN solutions. The course focuses on interpreting complex network architectures and customer requirements to implement, monitor, troubleshoot, and optimize multi-vendor network solutions. This course is approximately 30% lecture and 70% hands-on lab scenario-based exercises. The candidate is encouraged to use critical thinking skills to resolve complex issues in the environments that are beyond the expertise of the professional level integrator. During the performance of his/her primary tasks, the candidate is encouraged to also demonstrate the highest level of strategic thinking and problem solving. This will include defining operational plans for desired outcomes for the purpose of satisfying immediate requirements as well as anticipated future growth opportunities.

Aruba ClearPass Fundamentals, Rev. 20.11

5 Day(s) | \$3200

The Aruba ClearPass Fundamentals instructor-led course prepares participants with foundational skills in Network Access Control using the ClearPass product portfolio. This 3-day classroom session includes both instructional modules and hands-on labs to lead participants through the implementation and configuration of a ClearPass Network Access Control solution. This course is the first of two sections in the complete ClearPass Essential course, and is designed to build the learners foundational knowledge in authentication and access control using ClearPass. The complete ClearPass Essentials course is available in a 5-day instructor-led option. This course is primarily focused on ClearPass fundamentals, but provides the basics on the device configuration required when considering the interaction between the Network Access Control Device and ClearPass.

Implementing Aruba Mobility Rev. 20.11 (AA-IAM)

5 Day(s) | \$3200

This course teaches the knowledge, skills and practical experience required to set up and configure advanced features on Aruba WLAN utilizing the AOS 8.X architecture and features. This course includes lectures and labs which provide the technical understanding and hands-on experience of configuring a redundant Mobility Master with two controllers and two APs. Participants will learn how to install a redundant Aruba WLAN network with clustering while using many features like Multizone for guest access, voice optimization and dynamic segmentation. This course includes the AirWave management system and troubleshooting commands. The SWDI course provides the underlying material required to prepare candidates for the Aruba Certified Mobility Professional (ACMP) V8 certification exam.

Advanced Junos Security - AJSEC

4 Day(s) | \$3800

This five-day course, which is designed to build off of the current Junos Security (JSEC) offering, delves deeper into Junos security. Through demonstrations and hands-on labs, you will gain experience in configuring and monitoring the advanced Junos OS security features with advanced coverage of virtualization, AppSecure, advanced Network Address Translation (NAT) deployments, Layer 2 security, and Sky ATP. This course uses Juniper Networks SRX Series Services Gateways for the hands-on component. This course is based on Junos OS Release 15.1X49-D90.7 and Junos Space Security Director 16.2.

Implement Citrix ADC 13.x with Citrix Gateway (CNS-226)

2 Day(s) | \$2000

Learn the skills required to configure and manage Citrix Gateway features. At the end of the course, students will be able to configure their Citrix Gateway environments to address remote access requirements for Apps and Desktops.

Citrix Provisioning 7 Administration (CWS-316)

2 Day(s) | \$2000

Improve your Citrix Virtual Apps and Desktops image management and performance with Citrix Provisioning. Learn to install and configure a highly available Citrix Provisioning farm according to leading practices. In this course, you will learn about the architecture, communication, and processes that make up Citrix Provisioning to be successful with deploying and managing a farm. Manage and integrate vDisks and target

Networking & Wireless

devices with Citrix Virtual Apps and Desktops for easy rollback, upgrades, and performance of Virtual Delivery Agent machines. At the end of this course you will be able to install, configure and manage the Citrix Provisioning 7 solution.

Citrix (NetScaler) ADC 12.x Advanced Concepts - Management and Optimization (CNS-319)

2 Day(s) | \$2000

Master the deployment and usage of Citrix Application Delivery Management with this two-day management and optimization course. You'll gain the skills needed to automate and manage network services for scale out of application architectures, and to optimize Citrix ADC-managed application delivery traffic. The curriculum focuses on centrally managing multiple Citrix ADC platforms, orchestrating configuration changes, reporting on transactions, visualizing infrastructure and planning infrastructure expansion. You will also learn how to implement Citrix ADC features, including caching, frontend optimization, Citrix ADC web logging and TCP/HTTP optimization, to optimize traffic managed by your Citrix networking environment.

Deploy and Manage Citrix SD-WAN 11.x (CNS-231)

3 Day(s) | \$3000

In this three-day course, you will learn how Citrix SD-WAN can simplify branch networking for your organization. You'll walk away understanding how to configure and manage SD-WAN, including the SD-WAN architecture, deployment options, provisioning, and how to use Citrix SD-WAN Orchestrator in your environment. Additional topics include: branch office deployment, SD-WAN monitoring, reporting, and diagnostics. This class includes a Citrix assessment.

Citrix (NetScaler) ADC 12.x Advanced Concepts - Secure Web Applications (CNS-318)

3 Day(s) | \$3000

Citrix Web App Firewall protects web apps and sites from known and unknown attacks. This threeday course will teach you how to address application services security requirements with Web App Firewall. After studying Citrix Web App Firewall, you'll learn about many different types of web attacks and vulnerabilities, such as SQL injection and cookie tampering, and how to protect against them. The course also covers policies, profiles and expressions; monitoring, management and reporting; and troubleshooting techniques. Highlighted features include the Adaptive Learning Engine and Secure Insight. This advanced course is designed for IT professionals with previous Citrix Networking experience.

Deploy and Manage Citrix ADC 13.x with Citrix Gateway (CNS-227)

5 Day(s) | \$5000

Expand your Citrix networking knowledge and skills by enrolling in this five-day course. It covers Citrix ADC essentials, including secure load balancing, high availability and operations management, and also focuses on Citrix Gateway. You will learn to deliver secure remote access to apps and desktops integrating Citrix Virtual Apps and Citrix Desktops with Citrix Gateway. This class includes an exam voucher.

Deploy and Manage Citrix ADC 13.x with Traffic Management (CNS-225)

5 Day(s) | \$5000

Build your Citrix ADC knowledge and skills by enrolling in this five-day course. It covers Citrix ADC essentials (platforms, architecture, licensing and functionality) and also focuses on traffic management, including content switching, traffic optimization and global server load balancing (GSLB). You will learn about key ADC capabilities such as high availability, security and performance, and explore SSL offload, load balancing and monitoring. The traffic management curriculum will cover the AppExpert policy engine, the Rewrite and Responder features, and Content Switching. This class includes an exam voucher.

Citrix (NetScaler) ADC 12.x Advanced Concepts - Security, Management, and Optimization (CNS-320)

5 Day(s) | \$5000

Learn how to configure your Citrix networking environment to address application services security requirements with Citrix Web App Firewall; automate and manage network services for scale-out of application architectures with Citrix Application Delivery Management; and optimize Citrix ADC-managed application delivery traffic. This five-day course for experienced Citrix networking architects, engineers and administrators will teach you to deploy and manage Web App Firewall to protect web applications against different types of attacks. It will also give you a practical understanding of Citrix Application Delivery Management capabilities for centralized management of multiple Citrix ADC platforms, orchestration of changes, transaction reporting, infrastructure visualization and planning. This class includes an exam voucher.

Understanding Cisco Contact Center Foundations (CCEF)

1 Day(s) | \$1195

An overview of the Cisco Packaged Contact Center Enterprise and Unified Contact Center Enterprise

solutions based on version 12.5. Architectural overviews explore solution components, sizing and deployment considerations, and key functionality and features. The course is intended for a broad audience including Business Decision Makers, Account Managers, Systems Engineers, Administrators, Application Specialists, and Deployment Engineers seeking to understand functional and business applications of the CCE solution.

Introducing Cisco Cloud Consumer Security (SECICC)

1 Day(s) | \$1495

Introducing Cisco Cloud Consumer Security (SECICC) is a one-day course that gives you a technical overview of basic concepts and components of the cloud, and the Cisco® solutions used to provide comprehensive security of your cloud-based environment. In this primarily lecture-based course, you'll learn the basics from a cloud consumer perspective including securing cloud and software as a service (SaaS) application environment. This introductory course provides insights on using Cisco Stealthwatch™ Cloud, Cisco CloudLock, Cisco Umbrella™ and more to protect the user when using cloud-based applications.

Reporting Cisco Contact Center Enterprise (CCER)

2 Day(s) | \$1795

Enable Contact Center support teams to access reporting solutions for end-to-end reporting in a CCE deployment. After attending this course, you will be able to assist customers and partners in the task of creating reports from disparate data sources in a Cisco Contact Center deployment. The course considers the nuances of analyzing and troubleshooting in various deployment scenarios. Designed Tier 2/Day 2 Support.

Introducing Cisco NX-OS Switches and Fabrics in the Data Center (DCINX)

2 Day(s) | \$1995

The Introducing Cisco NX-OS Switches and Fabrics in the Data Center (DCINX) v1.0 course gives you a technical overview of the Cisco Nexus Switches key capabilities including platforms, architecture, software, management, and features that contribute to performance, high availability, flexibility, operational simplicity, and investment protection. The course is for technical decision makers and IT professionals who architect, implement, and manage Cisco Nexus switches in data center environments. You will have hand-on practice exploring key features including Virtual Device Contexts (VDC), FHRP protocols, and user management.

Securing the Web with Cisco Web Security Appliance (SWSA v3.0)

2 Day(s) | \$1995

The Securing the Web with Cisco Web Security Appliance (SWSA) v3.0 course shows you how to implement, use, and maintain Cisco® Web Security Appliance (WSA), powered by Cisco Talos, to provide advanced protection for business email and control against web security threats. Through a combination of expert instruction and hands-on practice, you'll learn how to deploy proxy services, use authentication, implement policies to control HTTPS traffic and access, implement use control settings and policies, use the solution's anti-malware features, implement data security and data loss prevention, perform administration of Cisco WSA solution, and more.

Introducing Cisco Unified Computing System (DCIUCS)

2 Day(s) | \$2195

The Introducing Cisco Unified Computing System (DCIUCS) v1.0 is an introductory course that shows you how to deploy, secure, operate and maintain the Cisco Unified Computing system (Cisco UCS) B-Series blade server, Cisco UCS C-Series and S-Series rack servers, and Cisco HyperFlex product family, for use in data centers. You will gain hands-on practice on basic Cisco UCS server configuration and performing backup and restore activities. This course can be used to prepare for the new CCNP Data Center and CCIE Data Center certifications.

Introduction to Cisco 5G Solutions

2 Day(s) | \$2295

The Cisco Service Provider – 5G solution course introduces the participants to evolution of 5th generation cellular networks, discuss the various trends driving the need for 5G, business impact of 5G networks and Cisco's 5G solution for the service providers to deploy and rollout new services to customers and enable them to improve operational efficiency. The course will cover Cisco 5G Powerx consisting Unified Enablement Platform, Seamless X-Access convergence, 3-Stage realization program. The Cisco ultra services platform, Cisco 5G policy Suite (CPS) solutions, Cisco SONFlex, NCS500 service access routers, Cisco Security for 5G networks and Cisco SP network automation are discussed in detail.

Networking & Wireless

Cisco Introduction to Artificial Intelligence (CIAI)

2 Day(s) | \$2495

In this 2-day course, Cisco Introduction to Artificial Intelligence (CIAI) v1.0, we will introduce the learner to the Artificial Intelligence, Machine Learning, and Deep Learning essentials in addition to compute platforms such as Cisco UCS, through a combination of lecture and hands-on labs. Artificial Intelligence (AI) and Machine Learning (ML) are opening up new ways for enterprises to solve complex problems, but they will also have a profound effect on the underlying infrastructure and processes of IT. AI/ML is a dominant trend in the enterprise with the ubiquity of large amounts of observed data, the rise of distributed computing frameworks and the prevalence of large hardware-accelerated computing infrastructure became essential.

DNA Center And SD-Access Training (SDAINT)

2 Day(s) | \$2495

DNA Center and SD-Access offer Cisco's next-generation programmable digital network to help automate common network access security features and streamline the redundant, complex configuration required to allow different groups of users access to the network infrastructure. This 2-day network security training course allows network administrators to quickly allow differentiated access for end users on the network while allowing the network to react automatically to day zero and other types of attacks. Students who enroll in this course should have a basic understanding of Cisco CCNA Routing & Switching, of Software Defined Networks, and have experience with Cisco IOS, IOS XE, and CLI. Find additional course information below.

Administering Cisco Unified Communications Manager (ACUCM)

3 Day(s) | \$2695

Administering Cisco Unified Communications Manager (ACUCM) v12.0 is a 3-day training program that provides system administrators and networking professionals with an understanding of the Cisco Unified Communications Manager System. The Cisco IT training course teaches the concepts of IP telephony based in system administration, including its function, features, and configuration. This is an entry-level IP telephony course that begins with the basic concepts of IP telephony and very quickly moves the learner forward into an understanding of system concepts: clustering, creation of phones and users, route plans, digit manipulation, media resources, and phone features, which are all important to supporting IP telephony in the enterprise network. The course focuses on Cisco Unified Communications Manager version v12.x. The course is geared to individuals that will be using and managing the system and performing

administration for Level 1 and Level 2 support. Level 1 support is geared toward supporting phone users and making moves, adds, and changes to the desktop phone environment. Level 2 support is oriented to supporting changes in the organization, such as opening new office locations or relocating departments. The Cisco training course does not cover issues of initial deployment, new cluster deployment or international deployments. Also, the course does not cover issues with the underlying network that involve routers, switches, or Cisco IOS software configuration. This information technology course includes various lab exercises to apply what was learned in each preceding lesson. Labs begin with a newly installed publisher and subscriber. The only element that is pre-configured is two MGCP gateways, for the headquarters (HQ) and branch (BR), and an intercluster trunk pointing to the neighbor's pod. Therefore, the student will become familiar with all the various concepts through configuration of the elements in the lab environment.

Cisco Contact Center Enterprise Advanced Administration (CCEAA)

3 Day(s) | \$2695

Cisco Contact Center Enterprise Advanced Administration (CCEAA) is a 3-day instructor-led course intended for system engineers and customers who will be deploying and administering advanced Packaged Contact Center Enterprise functionality.

Securing Email with Cisco Email Security Appliance (SESA v3.1)

4 Day(s) | \$2750

The Securing Email with Cisco Email Security Appliance (SESA) v3.1 course shows you how to deploy and use Cisco® Email Security Appliance to establish protection for your email systems against phishing, business email compromise, and ransomware, and to help streamline email security policy management. This hands-on course provides you with the knowledge and skills to implement, troubleshoot, and administer Cisco Email Security Appliance, including key capabilities such as advanced malware protection, spam blocking, anti-virus protection, outbreak filtering, encryption, quarantines, and data loss prevention.

Engineering Cisco Meraki Solutions - Part 2 (ECMS2)

3 Day(s) | \$2795

Elevate your Cisco Meraki technical knowledge and skills with this three-day, instructor-led training! In this advanced technical training course, you'll gain the knowledge and skills to plan, design, implement, and operate complex Cisco Meraki solutions. This is the second of two courses

that will prepare you to take the upcoming Cisco Meraki Solutions Specialist certification exam.

Configuring Cisco NX-OS Switches and Fabrics in the Data Center (DCCNX)

3 Day(s) | \$2995

The Configuring Cisco Nexus Switches (DCCNX) v1.0 course shows you how to install, configure, and manage Cisco Nexus Series Switch platforms using Cisco NX-OS to support highly available, secure, scalable virtualized data centers. Through expert instruction and hands-on practice, you will learn how to deploy Cisco NX-OS software features including networking, virtualization, security, storage services, system management and monitoring. You will also gain an introduction to automating Cisco Nexus devices using Cisco NX-OS Software programmability features. For technical overview the Cisco Nexus Switches, you may consider taking Introducing Cisco NX-OS Switches and Fabrics in the Data Center (DCINX) v1.0 along with this course.

Implementing Automation for Cisco Collaboration Solutions (CLAUI)

3 Day(s) | \$3000

The Implementing Automation for Cisco Collaboration Solutions (CLAUI) course teaches you how to implement Cisco® Collaboration automated, programmable solutions for voice, video, collaboration, and conferencing on-premises or in the cloud. Through a combination of lessons and hands-on labs, you will combine tools and processes to tackle communication challenges using key platforms including Cisco Unified Communications Manager, Cisco IP Phone Services, Cisco Unity® Connection, Cisco Finesse®, Cisco Collaboration Endpoints, Cisco Webex Teams™, and Cisco Webex® Meetings. You will also learn how to use Application Programming Interfaces (APIs) interfaces such as Representational State Transfer (REST) and Simple Object Access Protocol (SOAP), parsing data in Extensible Markup Language (XML) and JavaScript Object Notation (JSON) formats, and leverage frameworks such as Python. This course prepares you for the 300-835 Automating and Programming Cisco Collaboration Solutions (CLAUTO) certification exam.

Protecting Against Malware Threats with Cisco AMP for Endpoints (SSFAMP)

3 Day(s) | \$3000

The Protecting Against Malware Threats with Cisco AMP for Endpoints (SSFAMP) v6.0 course shows you how to deploy and use Cisco® AMP for Endpoints, a next-generation endpoint security solution that prevents, detects, and responds to advanced threats. Through expert

instruction and hands-on lab exercises, you will learn how to implement and use this powerful solution through several step-by-step attack scenarios. You'll learn how to build and manage a Cisco AMP for Endpoints deployment, create policies for endpoint groups, and deploy connectors. You will also analyze malware detection using the tools available in the AMP for Endpoints console.

Introduction to Cisco Tetration Analytics Operations and Administration (TETOPS)

2 Day(s) | \$3295

In this two-day course, Introduction to Cisco Tetration Analytics™ Operations and Administration, (TETOPS) will familiarize you and help you understand how The Cisco Tetration Analytics™ platform enables efficient datacenter operations by providing pervasive visibility, behavior-based application insight and migration to a zero-trust model.

Cisco Webex Teams Collaboration Workshop (WXTW)

3 Day(s) | \$3295

Cisco Webex Teams is an app-centric, cloud-based service that provides a complete collaboration suite for teams to create, meet, message, call, care, whiteboard, and share, regardless of whether they're together or apart—in one continuous work stream before, during, and after meetings. Being able to understand how this works and what the features are is the key focus of this 3-day course. NterOne's Webex Teams Collaboration Workshop should be taken by students who have a working understanding of Cisco Collaboration Products. This Cisco Webex Teams Workshop enables learners to describe Cisco Webex Teams, comprehend Cisco Webex Teams Meetings, and grasp Cisco Webex Teams Messaging, among much more. This workshop is intended to be taken by system engineers, system administrators, architects, and channel partners.

Monitoring and Troubleshooting Network Performance using DNA Center with Assurance (DNACAM)

3 Day(s) | \$3295

Monitoring and Troubleshooting Network Performance using Cisco DNA Center with Assurance is a 3-day course which provides students with the skills to implement, monitor, troubleshoot, and remediate network infrastructure, applications, and devices using Cisco DNA Center Assurance tools and techniques.

Networking & Wireless

Administering Cisco DNA Spaces (DNASPA)

3 Day(s) | \$3395

Cisco DNA Spaces helps resolve physical-space 'blind spots' in an organization. Through the Cisco wireless infrastructure, organizations can gain insights into how people and things move throughout their physical spaces. Based on these insights, organizations can drive operational efficiencies by monitoring and managing the location, movement, and utilization of assets.

ADMUMB: Administering and Positioning Cisco Umbrella Operations v2.0

3 Day(s) | \$3395

Cisco Umbrella is a cloud security platform that provides the first line of defense against threats on the Internet. Being able to understand and position how Cisco Umbrella works and what are the features is the key focus of this 3-day Cisco online IT class. Students who enter the course with a basic understanding of Cisco products and IT solutions will be able to describe the Cisco Umbrella, understand Secure Internet Gateway and Ransomware Protection, discuss Threat Intelligence, use Cisco Roaming Client.

Cisco CyberVision Deployment and Operation (INCVDO)

3 Day(s) | \$3395

INCVDO, Cisco Cyber Vision Deployment and Operation, is a 3-day instructor-led course. Security is every enterprise's top priority in today's connected world and keeping enterprise architecture secure will protect business values and outcomes. Thus, a critical element to the success of any network is ensuring and maintaining security – it's a need that is applicable to all networks and network devices, including those that power Cisco Internet of Things technologies and solutions. In an effort to simplify cybersecurity and increase device visibility within systems utilized by our IoT customers and partners, Cisco introduces Cisco Cyber Vision – a software cybersecurity solution for Operations Technology (OT). This course uses Cisco Validated Designs (CVD) to build a foundational understanding of the potential security threats impacting toDay(s) IoT Extended Enterprise and IT – OT integration using Cyber Vision. The goal of this course is to help the student understand the types of attacks, the types of targets and the tools available to protect the Industrial IoT architecture and to use Cyber Vision to keep the IoT infrastructure safe. Practical skills will be achieved using real-world scenarios and examples in a lab developed for such a purpose. Cisco Cyber Vision provides organizations the ability to gain visibility into industrial environments including full details of what assets are on the network, how those assets are communicating, and application level understanding of operational information. As a

result, Cisco Cyber Vision provides views and capabilities, including integrations, that can be leveraged by security teams, IT infrastructure teams, and operational teams to ensure system integrity and protect against cyber risks.

Implementation & Troubleshooting Networks using Cisco ThousandEyes (ENTEIT)

3 Day(s) | \$3395

The Implementing and Troubleshooting Networks Using Cisco ThousandEyes (ENTEIT) course is designed to introduce you to and familiarize you with Cisco® ThousandEyes. Through a combination of lectures and hands-on experience, you will learn to implement and configure the Cisco ThousandEyes solution. You will also learn to install and configure the Cisco ThousandEyes agents with different test types. This solution will also enable you to perform root cause analysis when troubleshooting.

Configuring Cisco Catalyst 9800 and Intro to WIFI6 (C98WF6)

3 Day(s) | \$3395

Configuring Cisco Catalyst 9800 and Intro to WIFI6 is a course designed to help students understand how the Catalyst 9800 Series wireless controllers combine the best of RF excellence with IOS XE benefits. This course begins with a description of the Cisco Catalyst 9800 and its benefits while introducing the learner to WIFI6. The configuration, migration, and troubleshooting will also be covered in this instructor-led course.

Cisco DNA - Cisco Programmability Integration Fundamentals (DNACPF)

3 Day(s) | \$3395

DNACPF (Cisco DNA Center Programmability Integration Fundamentals) is a 3-day, instructor-led, Cisco DNA Center course that will help you to become familiar with programmable infrastructure concepts and integrations that support Cisco SD-Access, DNA Center, and the Cisco Catalyst 9000 Series switch programming. In this course you will learn about production solutions that run on or interact with IOS-XE on the Catalyst 9000 switches.

Implementing Automation for Cisco Enterprise Solutions (ENAU1)

3 Day(s) | \$3395

Implementing Automation for Cisco Enterprise Solutions (ENAU1) is a 3-day course which teaches students how to integrate programmability and automation in the Cisco-powered Enterprise Campus and Wide Area Network (WAN) using programming concepts, orchestration, telemetry, and automation tools to create more

efficient workflows and more agile networks. Through a combination of lessons and hands-on labs, students will gain knowledge and skills for using Cisco Internetworking Operating System (Cisco IOS-XE) for device-centric automation, Cisco Digital Network Architecture (Cisco DNA) Center for the intent-based enterprise network, Cisco Software-Defined (SD) WAN, and Cisco Meraki. You will study software development toolkits, industry-standard workflows, tools, and Application Programming Interface (APIs), such as Python, Ansible, Git, JavaScript Object Notation (JSON), YAML Ain't Markup Language (YAML), Network Configuration Protocol (NETCONF), Representational State Configuration Protocol (RESTCONF), and Yet Another Generation (YANG).

Cisco Meraki SD-WAN Advanced Policy, Security & Programmability (SDWMER)

3 Day(s) | \$3395

This 3-day course is hands-on training on Cisco Meraki SD-WAN implementations, basic and advanced Cisco Meraki SD-WAN Security features that are available on Meraki MX routers. Deep dive into capabilities like Firewall and Traffic, Application Aware Firewall, AMP Integration, Content Filtering and Threat protection and many other advanced features are covered as a part of this training. This course also provides hands-on training on Cisco Meraki SD-WAN Programmability features.

Cisco Intersight UCS and Hyperflex Programmability and Orchestration

2 Day(s) | \$3395

INTPRO is a 2-day course is for users that want to begin using programmability with Cisco Intersight to enhance the management and operation of their Cisco UCS and HyperFlex infrastructure. This training will demonstrate how programmability on Cisco compute platforms has evolved and how Cisco Intersight always-on cloud-based management can simplify UCS infrastructure management on a global scale by leveraging the Intersight Open API and developer tools.

Implementing Cisco HyperFlex v1.2 (DCIHX)

4 Day(s) | \$3500

The Implementing Cisco HyperFlex (DCIHX) v1.2 course shows you how to deploy and use the Cisco® HyperFlex™ data platform to support multicloud workloads. Students will become familiar with HyperFlex components and learn how to install, design, manage, and troubleshoot Cisco HyperFlex to support highly scalable and resilient multicloud implementations. You will also gain hands-on experience focused on installation, management, maintenance, and native replication, and you will explore cluster technologies as well as Cisco Intersight.™

HyperFlex Implementation and Administration with VR (HXIAVR)

3 Day(s) | \$3500

HyperFlex Implementation and Administration with Virtual Reality (HXIAVR) is a 3-day instructor-led course. This HyperFlex training course provides an introduction to hyper-converged infrastructure and presents the Cisco HyperFlex (HX) hardware and software architecture. HX use cases and solutions based on Cisco Validated Designs (CVD) are presented as well as performance advantages of the HX platform over competing vendors. Pre-installation requirements, best practices and post installation requirements are delivered in conjunction with the HX Data Platform Installer as a utility to streamline cluster creation and validation. The learner will also get virtual hands on experience with racking and connecting HyperFlex devices in a virtual environment using ClearConnect VR application. Additional topics include troubleshooting and upgrading HX, creating HyperFlex stretched clusters and installing HX within Hyper-V environments. Practical skills will be achieved using real-world scenarios and examples in a traditional lab as well as a state-of-the-art virtual reality environment. A VR headset will be sent to be used for the duration of the class and will include a return label. If you would like to purchase the VR headset it can be added for an additional fee.

Configuring and Operating Cisco IoT Operations Center (CIOTOC)

3 Day(s) | \$3595

CIOTOC, Configuring and Operating Cisco IoT Operations Dashboard is a 3-day instructor-led course. Today, data governs all aspects of business decision making helping to improve efficiencies across the organization. Digitization requires Enterprise Applications to communicate to all assets while enterprises are converging to IP/Ethernet/Wireless Networks and need to keep every IoT deployment safe. Additionally, the impact of the pandemic is driving organizations to look to the Internet of Things (IoT) not just for efficiencies but also for resiliency. To adapt and thrive in the new normal, organizations need simplified management systems to proactively monitor and troubleshoot their IT-OT infrastructure in the Industrial IoT Architecture. The goal of this course is to help the student acquire the knowledge and skills needed to understand and face the IoT Management Challenges and to use and operate IoT Operations Dashboard software solution in order to achieve a centrally controlled and continuously operating IoT infrastructure. Practical skills will be achieved using real-world scenarios and examples in a lab developed for such a purpose. Cisco IoT Operations Dashboard provides organizations the ability to simplify IoT management using a single portal for OT/IT to deploy, manage, monitor and maintain their IoT network, assets and data in the cloud or on-premise.

Networking & Wireless

Programming for Network Engineers (PRNE)

4 Day(s) | \$3600

Learn how you can manage a network more efficiently with Network Programmability and develop Python programming fundamental skills. Programming for Network Engineers (PRNE) is designed to be of immediate value to Network Engineers looking to use Network Programming to simplify or automate their tasks. It covers the fundamentals of Python programming within the context of performing functions relevant to network engineers. This course is designed with interactivity in mind – through hands-on labs, review questions, and summary challenges. This renders the learning experience more real-world and helps increase retention. Additionally, gamification features such as badges and leaderboard provide social visibility and motivation to perform better.

Configuring Cisco Unified Computing System (DCCUCS)

3 Day(s) | \$3695

The Configuring Cisco Unified Computing System (DCCUCS) v1.0 shows you how to deploy, secure, operate, and maintain Cisco Unified Computing System (Cisco UCS) B-series blade servers, Cisco UCS C-Series, and S-Series rack servers for use in data centers. You will learn how to implement management and orchestration software for Cisco UCS. You will gain hands-on practice on: configuring key features of Cisco UCS, Cisco UCS Director, and Cisco UCS Manager; implementing UCS management software including Cisco UCS Director, Cisco UCS Manager, and Cisco Intersight; and more. This course can be used to prepare for the new CCNP Data Center and CCIE Data Center certifications.

Implementing Cisco MPLS (MPLS v3.0)

5 Day(s) | \$3695

The Implementing Cisco MPLS (MPLS) v3.0 is a five-day course that is designed to help students prepare for MPLS exam. This update to the course reflects the most-recent developments in network design and technologies, using real-world scenarios to help reinforce the learning of key objectives. Enterprises and service providers face many challenges in terms of customer demand, including an ongoing need for value-added services. Conventional IP packet forwarding has several limitations, and more and more enterprise and service providers realize that something else is needed. Not only they must be concerned with protecting their existing infrastructure, but they must also find ways to generate new services that are not currently supportable using existing technologies. Multiprotocol Label Switching (MPLS) is a high-performance method for forwarding packets through a network. MPLS enables routers at the edge of a network to apply simple labels to packets. This practice

allows the edge devices to switch packets according to labels, with minimal lookup overhead. MPLS integrates the performance and traffic-management capabilities of data link Layer 2 with the scalability and flexibility of network Layer 3 routing. When used in conjunction with other standard technologies, MPLS gives the ability to support value-added features.

Installation and Configuration of the Cisco Unified Computing System with Virtual Reality (ICUCSVR)

3 Day(s) | \$3695

Installation and Configuration of the Cisco Unified Computing System with Virtual Reality (ICUCSVR) is a 3-day instructor-led course. In this Cisco UCS server training course, you will become experienced with the installation, configuration, and troubleshooting of Cisco Unified Computing System (UCS) B-Series. The learner will also get virtual hands on experience with racking and connecting UCS devices in a virtual environment using ClearConnect VR application. This custom-built Cisco UCS training class was developed using the best lessons from all available Cisco server courses to maximize the learning experience for individuals who want to focus on day-to-day administration using Cisco UCS Manager as the primary interface. Using real-world scenarios and examples in a traditional lab as well as a state-of-the-art virtual reality environment, this Cisco training course will explore all of the components of the UCS B-Series from a day to day administrative point of view. Learn UCS Manager, B-Series administration, troubleshooting, and management tools used to support basic UCS and multi-cluster support with UCS Central. A VR headset will be sent to be used for the duration of the class and will include a return label. If you would like to purchase the VR headset it can be added for an additional fee.

Cisco UCS Director Foundation (UCSDF v6.6)

3 Day(s) | \$3895

The Cisco UCS Director Foundation (UCSDF) v6.6 course helps you understand concepts, architecture, and deployment use cases for Cisco UCS® Director. You will gain hands-on experience in deploying basic Cisco UCS Director solutions. You will also practice using core features that most implementations require, such as services design, using the self-service portal for provisioning services, creating workflows that enable cloud automation and standardize IT services, and more.

Designing and Deploying Cisco UCS Director with ACI (UCSDACI v6.6)

4 Day(s) | \$3895

The Designing and Deploying Cisco UCS Director with ACI (UCSDACI) v6.6 course shows you how to use Cisco UCS® Director software to manage physical and virtual infrastructure elements, including Cisco Application Centric Infrastructure (Cisco ACI™). You will learn to use orchestration and automation functions of Cisco UCS Director to effectively manage infrastructure and automate IT processes. The course offers hands-on experience installing and configuring Cisco UCS Director software. You will also learn about features such as bare-metal provisioning; compute, network, and storage management; orchestration, including Application Policy Infrastructure Controller (APIC); Cisco UCS Director custom tasks, and more.

Administering Cisco Data Center Unified Computing System (DCUCA)

4 Day(s) | \$3895

Administering Cisco Data Center Unified Computing System (DCUCA) is a 4-day instructor-led course. In this Cisco UCS server training course, you will become experienced with the administration and troubleshooting of Cisco Unified Computing System (UCS) B-Series and C-Series servers. This custom-built Cisco UCS training class was developed using the best lessons from all available Cisco server courses to maximize the learning experience for individuals who want to focus on day-to-day administration using Cisco UCS Manager as the primary interface. Using real-world scenarios and examples, this Cisco training course will explore all of the components of the UCS B-Series and C-Series solutions from a day to day administrative point of view. Learn C-Series standalone, C-Series under UCS Manager, B-Series administration, troubleshooting, and management tools used to support basic UCS and multi-cluster support with UCS Central. Learn more about administering Cisco Data Center Unified Computing System and the course outline below.

Understanding Cisco Wireless Foundations (WLFNDU)

5 Day(s) | \$3995

The Understanding Cisco Wireless Foundations (WLFNDU) v1.0 course gives you the knowledge and skills you need to position, plan, implement, operate, and manage a Cisco WLAN network. This course teaches you how to design, install, configure, monitor, and conduct basic troubleshooting tasks on a Cisco WLAN network of any size.

Administering Cisco Unified Communications Manager (ACUCM with AUC)

5 Day(s) | \$3995

Administering Cisco Unified Communications Manager (ACUCM with AUC) is a 5-day training program that provides system administrators and networking professionals with an understanding of the Cisco Unified Communications Manager System. This course teaches the concepts of IP telephony based in system administration, including its function, features, and configuration. This is an entry-level course that begins with the basic concepts of IP telephony and very quickly moves the learner forward into an understanding of system concepts: clustering, creation of phones and users, route plans, digit manipulation, media resources, and phone features, which are all important to supporting IP telephony in the enterprise network. This UC training course focuses on Cisco Unified Communications Manager v12.x. All labs are using CUCM v12.x.

Administering Cisco Contact Center Enterprise (CCEA)

4 Day(s) | \$3995

The Administering Cisco Unified Contact Center Enterprise is a 4-day course intended for system engineers, administrators, and support engineers responsible for tier one support. This course provides hands-on practice with administrative tools used to perform routine adds, moves, and changes in the inbound contact center environment.

Implementing Cisco SD-WAN Solutions v2.0 (ENSDWI)

5 Day(s) | \$4000

The Implementing Cisco SD-WAN Solutions (ENSDWI) v2.0 course gives you training about how to design, deploy, configure, and manage your Cisco® Software-Defined WAN (SD-WAN) solution in a large-scale live network, including how to migrate from legacy WAN to SD-WAN. You will learn best practices for configuring routing protocols in the data center and the branch, as well as how to implement advanced control, data, and application-aware policies. The course also covers SD-WAN deployment and migration options, placement of controllers, how to deploy WAN Edge devices, and how to configure Direct Internet Access (DIA) breakout. The course looks at the different Cisco SD-WAN security options available, such as application-aware enterprise firewall, Intrusion Prevention System (IPS), URL filtering, Cisco Advanced Malware Protection (AMP), Secure Sockets Layer/Transport Layer Security (SSL/TLS) proxy, and Cisco Umbrella® Secure Internet Gateway (SIG). This course helps you prepare to take the Implementing Cisco SD-WAN Solutions (300-415 ENSDWI) exam which is part of the CCNP® Enterprise certification. You will

Networking & Wireless

also earn 32 Continuing Education (CE) credits toward recertification.

Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)

5 Day(s) | \$4195

Implementing Cisco Collaboration Core Technologies (CLCOR) v1.0 course helps you prepare for the Cisco CCNP® Collaboration and CCIE® Collaboration certifications, and advanced-level roles focused on implementation and operation of Cisco collaboration solutions. You will gain the knowledge and skills needed to implement and deploy core collaboration and networking technologies, including infrastructure and design, protocols, codecs, and endpoints, Cisco IOS XE gateway and media resources, Call Control, QoS, and additional Cisco collaboration applications. This course also helps you prepare you to take the exam, Implementing Cisco Collaboration Core Technologies (350-801 CLCOR), which is part of the new CCNP Collaboration, CCIE Collaboration, and the Cisco Certified Specialist - Collaboration Core certifications. The exam will be available beginning February 24, 2020.

Understanding Cisco Collaboration Foundations (CLFNDU)

5 Day(s) | \$4195

The Understanding Cisco Collaboration Foundations (CLFNDU) 1.0 course gives you the skills and knowledge needed to administer and support a simple, single-site Cisco Unified Communications Manager (CM) solution with Session Initiation Protocol (SIP) gateway. The course covers initial parameters, management of devices including phones and video endpoints, management of users, and management of media resources, as well as Cisco Unified Communications solutions maintenance and troubleshooting tools. In addition, you will learn the basics of SIP dial plans including connectivity to Public Switched Telephone Network (PSTN) services, and how to use class-of-service capabilities. This course provides the fundamental knowledge needed to take CCNP® Collaboration certification courses. It also serves as entry-level training for newcomers to Cisco on-premise collaboration technologies.

Understanding Cisco Data Center Foundations (DCFNDU)

5 Day(s) | \$4195

The Understanding Cisco Data Center Foundations (DCFNDU) v1.0 course helps you prepare for entry-level data center roles. In this course, you will learn the foundational knowledge and skills you need to configure Cisco data center technologies including:

networking, virtualization, storage area networking, and unified computing. You will get an introduction to Cisco Application Centric Infrastructure (Cisco ACI™), automation, and cloud computing. You will get hands-on experience with configuring features on Cisco Nexus Operating System (Cisco NX-OS) and Cisco Unified Computing System (Cisco UCS).

Configuring Cisco MDS 9000 Series Switches (DCMDS)

4 Day(s) | \$4195

The Configuring Cisco MDS 9000 Series Switches (DCMDS) v3.5 course shows you how to implement, manage, and troubleshoot Cisco® MDS 9000 Series Switches, to build highly available, scalable storage networks. Through expert instruction and extensive hands-on practice, you will learn how to deploy and use capabilities such as Virtual Storage Area Networks (VSANs), Role-Based Access Control (RBAC), N-Port Virtualization (NPV) fabric security, zoning, automation with NX-API, Slow Drain Analysis, SAN analytics, Fibre Channel over TCP/IP (FCIP) tunnels, and more. You will learn how to configure and implement platform features and learn troubleshooting techniques pertaining to Fibre Channel (FC) domains, firmware upgrades, zones, and zone mergers. This course helps you prepare to take the exam, 300-625 Implementing Cisco Storage Area Networking (DCSAN), which leads to CCNP Data Center and the Certified Specialist - Data Center SAN Implementation certifications. This course also earns you 40 Continuing Education (CE) credits towards recertification.

Implementing Cisco Advanced Call Control and Mobility Services (CLACCM)

5 Day(s) | \$4195

The Implementing Cisco Advanced Call Control and Mobility Services (CLACCM) v1.0 course covers advanced call control and mobility services. You will learn how to use Cisco® Unified Communications Manager features to consolidate your communications infrastructure into a scalable, portable, and secure collaboration solution. Through a combination of lessons and hands-on experiences, you will also learn about a wealth of other features such as Globalized Call Routing, Global Dial Plan Replication, Cisco Unified Mobility, Cisco Extension Mobility, Device Mobility, Session Initiation Protocol Uniform Resource Identifier (SIP/ URI) call routing, Call Admission Control, Cisco Unified Communications Manager Express and Survivable Remote Site Telephony (SRST) gateway technologies, Cisco Unified Board Element Call deployments, signaling and media protocols, call coverage, and time of day routing.

Implementing Cisco Collaboration Applications (CLICA)

5 Day(s) | \$4195

The Implementing Cisco Collaboration Applications (CLICA) v1.0 course provides you with the knowledge and skills to streamline communication protocol, strengthen compliance measures, and enhance your communication systems and devices with knowledge about Single Sign-On (SSO), Cisco® Unified IM & Presence, Cisco Unity® Connection and Cisco Unity Express, and Application clients. Through a combination of lessons and hands-on training, you acquire the skills to maximize the agility of robust management systems. This course will prepare you for 300-810 Implementing Cisco Collaboration Applications (CLICA).

Designing Cisco Enterprise Wireless Networks (ENWLSD)

5 Day(s) | \$4195

Gain the knowledge you need to plan advanced designs of Cisco wireless products, Qualify for professional-level job roles in wireless networking. In this 5-day course, Designing Cisco Enterprise Wireless Networks (ENWLSD) v1.0, students will gain the knowledge needed to design Cisco wireless networks. The course covers design specifics from scenario design concepts through the installation phase and into post-deployment validation. This course prepares students to take the exam, Designing Cisco Enterprise Wireless Networks (300-425 ENWLSD), which leads to the new CCNP Enterprise and Cisco Certified Specialist – Enterprise Wireless Design certifications.

Implementing Cisco Enterprise Wireless Networks (ENWLSI)

5 Day(s) | \$4295

The Implementing Cisco Enterprise Wireless Networks (ENWLSI) v1.0 course gives you the knowledge and skills needed to secure wireless network infrastructure and troubleshoot any related issues. You'll learn how to implement and secure a wireless network infrastructure and use Cisco Identity Service Engine (ISE), Cisco Prime Infrastructure (PI), and Cisco Connect Mobile Experience to monitor and troubleshoot network issues. The course provides hands-on labs to reinforce concepts including deploying Cisco Prime Infrastructure Release 3.5, Cisco Catalyst 9800 Wireless Controller Release IOS XE Gibraltar 16.10, Cisco Digital Network Architecture (DNA) Center Release 1.2.8, Cisco CMX Release 10.5, Cisco MSE Release 8.0 features and Cisco Identity Services Engine (ISE) Release 2.4. This course also helps you prepare to take the Implementing Cisco Enterprise Wireless Networks (300-430 ENWLSI) exam, which is part of the new CCNP

Enterprise certification and the Cisco Certified Specialist - Enterprise Wireless Implementation certification. The exam will be available beginning February 24, 2020.

IPv6 Fundamentals, Design, and Deployment (IP6FD v3.0)

5 Day(s) | \$4295

This five-day course aims at providing network engineers and technicians that are working in the enterprise sector with the knowledge and skills that are needed to study and configure Cisco IOS Software IPv6 features. The course also provides an overview of IPv6 technologies, covers IPv6 design and implementation, describes IPv6 operations, addressing, routing, services, transition, and deployment of IPv6 in enterprise as well as in service provider networks, and includes case studies useful for deployment scenarios. The course also includes remote labs.

Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)

5 Day(s) | \$4295

The Understanding Cybersecurity Operations Fundamentals (CBROPS) v1.0 course teaches an understanding of the network infrastructure devices, operations, and vulnerabilities of the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol suite. You will learn basic information about security concepts, common network application operations and attacks, the Windows and Linux operating systems, and the types of data used to investigate security incidents. After completing this course, you will have the basic knowledge required to perform the job role of an associate-level cybersecurity analyst in a threat-centric security operations center to strengthen network protocol, protect your devices and increase operational efficiency. This course prepares you for the Cisco Certified CyberOps Associate certification. New – Recommended as preparation for the following exams: 200-201 - CBROPS Understanding Cisco Cybersecurity Operations Fundamentals Please note that this course is a combination of Instructor-Led and Self-Paced Study - 5 Day(s) in the classroom and approx. 1 day of self-study. The self-study content will be provided as part of the digital courseware that you will receive at the beginning of the course and should be part of your preparation for the exam.

Implementing and Operating Cisco Security Core Technologies (SCOR)

5 Day(s) | \$4295

In this course, Implementing and Operating Cisco Security Core Technologies (SCOR), students will master the skills and technologies needed to implement core Cisco

Networking & Wireless

security solutions to provide advanced threat protection against cybersecurity attacks. Students will learn security for networks, cloud and content, endpoint protection, secure network access, visibility and enforcements.

They will get extensive hands-on experience deploying Cisco Firepower Next-Generation Firewall and Cisco ASA Firewall; configuring access control policies, mail policies, and 802.1X Authentication; and more. Students will also get introductory practice on Cisco Stealthwatch Enterprise and Cisco Stealthwatch Cloud threat detection features. This course will help you prepare to take the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam. It also helps you prepare for the CCNP Security and CCIE Security certifications and for senior-level security roles featuring Cisco security solutions.

Understanding Cisco Industrial IoT Networking Foundation (INFND)

5 Day(s) | \$4295

Understanding Cisco Industrial IoT Networking Foundation (INFND) prepares learners to understand and distinguish common protocols, applications, and how to prepare network infrastructure to support IoT solutions as they relate to different industry verticals.

Implementing and Administering Cisco Solutions with Virtual Reality (CCNAVR)

5 Day(s) | \$4295

Implementing and Administering Cisco Solutions with Virtual Reality (CCNAVR) v1.0 is a robust 5-day blended class that teaches learners how to install, operate, configure, and verify IPv4 and IPv6 networks, leveraging Virtual Reality technology as part of the learning medium. Students will learn to configure the network components, such as switches, routers, and Wireless LAN Controllers; managing network devices, and identifying basic security threats. Learners will also gain experience by participating in virtual classrooms lectures about selected topics and hands-on experience with racking and connecting Cisco routing and switching devices in a virtual environment using the ClearConnect VR application. Today's networking professional job roles are changing more than ever, thus, the new CCNA will now cover wireless, overview of SD-WAN, DNA Center and Security threats. The goal of the course is to provide learners with the knowledge and skills that are necessary to install, configure, and operate a small to medium-sized network. Practical skills will be achieved using real-world scenarios and examples in a traditional lab as well as a state-of-the-art virtual reality environment. A VR headset will be sent to be used for the duration of the class and will include a return label. If you would like to purchase the VR headset it can be added for an additional fee.

Implementing and Configuring Cisco Identity Services Engine (SISE v3.0)

5 Day(s) | \$4300

The Implementing and Configuring Cisco Identity Services Engine (SISE) v3.0 course shows you how to deploy and use Cisco® Identity Services Engine (ISE) v2.4, an identity and access control policy platform that simplifies the delivery of consistent, highly secure access control across wired, wireless, and VPN connections. This hands-on course provides you with the knowledge and skills to implement and use Cisco ISE, including policy enforcement, profiling services, web authentication and guest access services, BYOD, endpoint compliance services, and TACACS+ device administration. Through expert instruction and hands-on practice, you will learn how to use Cisco ISE to gain visibility into what is happening in your network, streamline security policy management, and contribute to operational efficiency.

Implementing Secure Solutions with Virtual Private Networks (SVPN)

5 Day(s) | \$4300

The Implementing Secure Solutions with Virtual Private Networks (SVPN) v1.0 course teaches you how to implement, configure, monitor, and support enterprise Virtual Private Network (VPN) solutions. Through a combination of lessons and hands-on experiences you will acquire the knowledge and skills to deploy and troubleshoot traditional Internet Protocol Security (IPsec), Dynamic Multipoint Virtual Private Network (DMVPN), FlexVPN, and remote access VPN to create secure and encrypted data, remote accessibility, and increased privacy.

Securing Networks with Cisco Firepower Next Generation Firewall (SSNGFW)

5 Day(s) | \$4300

This lab-intensive 5-day course introduces the student to the basic next-generation intrusion prevention system (NGIPS) and next-generation firewall (NGFW) security concepts. The course then leads you through the Cisco Firepower system. Among other powerful features, you become familiar with: Firepower Threat Defense configuration, In-depth event analysis and NGIPS tuning and configuration. You also become familiar with the latest platform features: file and malware inspection, security intelligence, domain awareness, and more. The course begins by introducing the system architecture, the latest major features, and the role of policies in implementing the solution. You learn how to deploy and manage Cisco Firepower Threat Defense devices and perform basic Cisco Firepower discovery. You learn how to use and configure Threat Defense technology, including

application control, security intelligence, NGFW, NGIPS, and network-based malware and file controls. Also, you learn how to take advantage of powerful tools, so you can perform more efficient event analysis, including the detection of file types and network-based malware. And you'll learn how to properly tune systems for better performance and greater network intelligence. The course concludes with system and user administration tasks and Threat Defense system troubleshooting. This course combines lecture materials and hands-on labs that give you practice in deploying and managing the Cisco Firepower system.

Troubleshooting Cisco Data Center Infrastructure (DCIT)

5 Day(s) | \$4395

The Troubleshooting Cisco Data Center Infrastructure (DCIT) v7.0 course shows you how to troubleshoot LAN, SAN, Cisco Data Center Unified Fabric, Cisco Unified Computing System (UCS), and Cisco Application-Centric Infrastructure (ACI). You will learn methodologies and tools to identify issues that may occur in data center network architecture. You will get extensive hands-on practice troubleshooting installation, configuration and interconnectivity issues on Cisco MDS switches, Cisco Nexus switches, Cisco Fabric Extenders (FEXs), Cisco UCS, Cisco ACI, and more. This course helps prepare you to take the exam, Troubleshooting Cisco Data Center Infrastructure (300-615 DCIT), which leads to CCNP Data Center and the Cisco Certified Specialist - Data Center Operations certifications. The exam will be available beginning February 24, 2020.

Securing Cloud Deployments with Cisco Technologies (SECCLD)

4 Day(s) | \$4495

The Securing Cloud Deployments with Cisco Technologies (SECCLD) v1.0 course shows you how to implement Cisco® cloud security solutions to secure access to the cloud, workloads in the cloud, and software as a service (SaaS) user accounts, applications, and data. Through expert instruction and hands-on labs, you'll learn a comprehensive set of skills and technologies including: how to use key Cisco cloud security solutions; detect suspicious traffic flows, policy violations, and compromised devices; implement security controls for cloud environments; and implement cloud security management. This course covers usage of Cisco Cloudlock, Cisco Umbrella™, Cisco Cloud Email Security, Cisco Advanced Malware Protection (AMP) for Endpoints, Cisco Stealthwatch® Cloud and Enterprise, Cisco Firepower® NGFW (next-generation firewall), and more.

Designing Cisco Data Center Infrastructure (DCID)

5 Day(s) | \$4495

The Designing Cisco Data Center Infrastructure (DCID) v7.0 course helps you master design and deployment options focused on Cisco® data center solutions and technologies across network, compute, virtualization, storage area networks, automation, and security. You will learn design practices for the Cisco Unified Computing System™ (Cisco UCS®) solution based on Cisco UCS B-Series and C-Series servers, Cisco UCS Manager, and Cisco Unified Fabric. You will also gain design experience with network management technologies including Cisco UCS Manager, Cisco Data Center Network Manager (DCNM), and Cisco UCS Director. You can expect theoretical content as well as design-oriented case studies in the form of activities.

Cisco SD-WAN Operations, Troubleshooting, and Best Practices (SDWOTS)

5 Day(s) | \$4495

This five-day course covers the new deployment, options and features of version 20.x Cisco Software-Defined WAN (SD-WAN). SD-WAN is an overlay architecture that overcomes the biggest drawbacks of traditional WAN. Students will learn how to design, configure and operate a Cisco SD-WAN utilizing any transport (MPLS, Broadband, LTE, VSAT etc.). Candidates will discuss and build an SD-WAN environment starting from Day 0 provisioning and will also be able to provide troubleshooting, management, policy control and application visibility across the enterprise network. This hands-on Course covers the Cisco SD-WAN product and contains extensive labs to reinforce the knowledge learned.

Cisco Software Define Access (SDA) Use Case Implementation, Operating and Troubleshooting (SDAOTS)

5 Day(s) | \$4495

This 5-day deep dive training course explores the capabilities of the Cisco Software-Defined Access (SDA) solution. Students will learn how to implement SDA for different solution verticals. It also addresses the details of how to operate and troubleshoot the different capabilities of the underlying solution components.

Tetration Firewall Enforcement Agents, Data Flow Mapping, & Advanced Policy Deployment (TETADV)

5 Day(s) | \$4495

TETADV, Tetration Firewall Enforcement Agents, Data Flow Mapping, and Advanced Policy Deployment is a 5-day course exploring telemetry data, the flows corpus, and

Networking & Wireless

how Cisco Tetration Analytics™ Firewall Agent provides enforcement. This course will provide the details and hands-on activities necessary to successfully deploy, manage, and troubleshoot firewall policies in Cisco Tetration.

Implementing DevOps Solutions and Practices Using Cisco Platforms (DEVOPS)

5 Day(s) | \$4500

Implementing DevOps Solutions and Practices Using Cisco Platforms (DEVOPS) is a 5-day course which teaches students how to automate application deployment, enable automated configuration, enhance management, and improve scalability of cloud microservices and infrastructure processes on Cisco® platforms. Students will also learn how to integrate Docker and Kubernetes to create advanced capabilities and flexibility in application deployment. This course prepares you for the 300-910 Implementing DevOps Solutions and Practices Using Cisco Platforms (DEVOPS) certification exam.

Developing Applications and Automating Workflows Using Cisco Core Platforms (DEVASC)

5 Day(s) | \$4500

Developing Applications and Automating Workflows Using Cisco Core Platforms (DEVASC) is a 5-day course which helps students prepare for Cisco® DevNet Associate certification and for associate-level network automation engineer roles. Students will learn how to implement basic network applications using Cisco platforms as a base, and how to implement automation workflows across network, security, collaboration, and computing infrastructure. The course gives you hands-on experience solving real world problems using Cisco Application Programming Interfaces (APIs) and modern development tools.

Developing Applications Using Cisco Core Platforms and APIs (DEVCOR)

5 Day(s) | \$4500

Developing Applications Using Cisco Core Platforms and APIs (DEVCOR) is a 5-day course which helps students prepare for Cisco DevNet Professional certification and for professional-level network automation engineer roles. Students will learn how to implement network applications using Cisco® platforms as a base, from initial software design to diverse system integration, as well as testing and deployment automation. The course gives you hands-on experience solving real world problems using Cisco Application Programming Interfaces (APIs) and modern development tools. This course helps you prepare to take the 350-901 Developing Applications Using Cisco Core Platforms and APIs (DEVCOR) exam. By passing this exam, you satisfy the core exam requirement toward Cisco

Certified DevNet Professional, and you earn the Cisco Certified DevNet Specialist – Core certification.

Cisco Multidomain Integration and Policy Configuration (DNADDC)

5 Day(s) | \$4500

Deploying and Administering Cisco's Digital Network Architecture (DNA) and Intelligent WAN (iWAN) is a 5-day course designed for network administrator and technical personnel involved in designing, implementing, operating and optimizing Wide Area Networks based on Cisco's Intelligent WAN (iWAN) principles, technologies and features. It enables learners to understand how iWAN solves many challenges related to today's branch office deployments and what the main components of iWAN are, including Transport Independent WAN connectivity (IPSec DMVPN and MPLS), Intelligent Path Control (with performance routing), Application Optimization (with AVC and WAAS) and Secure Connectivity (Strong encryption, firewalls, CWS). As part of iWAN deployment, participants will be faced with Application Policy Infrastructure Controller - Enterprise Module or APIC-EM, as a management platform and automation tool. At the beginning of the course, students will review Cisco's Digital Network Architecture or DNA as open and extensible, software-driven architecture that accelerates and simplifies enterprise network operations. DNA, as a programmable architecture frees IT staff from time-consuming, repetitive network configurations tasks, so they can focus instead on innovation that positively transforms their business. Relationships between DNA and iWAN will be discussed in the course. Labs are built using the latest platform versions and related architecture components including ISR, ASR, IOS XE, WAVE, vWAAS, APIC-EM, AppNav, etc.

Implementing Cisco Application Centric Infrastructure (DCACI)

5 Day(s) | \$4595

The Implementing Cisco Application Centric Infrastructure (DCACI) v1.0 course shows you how to deploy and manage the Cisco® Nexus® 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI®) mode. The course gives you the knowledge and skills to configure and manage Cisco Nexus 9000 Series Switches in ACI mode, how to connect the Cisco ACI fabric to external networks and services, and fundamentals of Virtual Machine Manager (VMM) integration. You will gain hands-on practice implementing key capabilities such as fabric discovery, policies, connectivity, VMM integration, and more. This course helps you prepare to take the exam, Implementing Cisco Application Centric Infrastructure (300-620 DCACI), which leads to CCNP® Data Center and Cisco Certified Specialist – Data Center ACI Implementation certifications.

Implementing and Operating Cisco Data Center Core Technologies (DCCOR)

5 Day(s) | \$4595

The Implementing and Operating Cisco Data Center Core Technologies (DCCOR) v1.0 course helps you prepare for the Cisco® CCNP® Data Center and CCIE® Data Center certifications and for advanced-level data center roles. In this course, you will master the skills and technologies you need to implement data center compute, LAN and SAN infrastructure. You will also learn the essentials of automation and security in data centers. You will get hands-on experience with deploying, securing, operating, and maintaining Cisco data center infrastructure including: Cisco MDS Switches and Cisco Nexus Switches; Cisco Unified Computing System™ (Cisco UCS®) B-Series Blade Servers, and Cisco UCS C-Series Rack Servers. This course, including the self-paced material, helps prepare you to take the exam, Implementing Cisco Data Center Core Technologies (300-601 DCCOR), which leads to the new CCNP Data Center, CCIE Data Center, and the Cisco Certified Specialist - Data Center Core certifications. The exam will be available beginning February 24, 2020.

Data Center Integrated Infrastructure Administration (DCIIA)

5 Day(s) | \$4595

Data Center Integrated Infrastructure Administration is a 5-day instructor-led course designed to provide learners with experience planning, designing, and implementing integrated infrastructure platforms that include Cisco Unified Computing System servers, Cisco Nexus fabric, VMware vSphere virtualization platform, NetApp® and other 3rd party unified storage systems. Using real-world scenarios and examples, this course will explore all of the components of the full stack integrated systems and guide you through the installation, management, and troubleshooting of the platform as a whole, as well as all of the individual components.

Implementing Cisco ACI with Virtual Reality (DCACIVR)

5 Day(s) | \$4595

This hands-on lab, virtual reality-enabled course immerses learners to ACI (Application Centric Infrastructure) in its latest 5.x release and discusses architecture, functionality, and new features for EN, Service Provider, Multi-cloud, 5G, and IoT. Learners will examine how ACI is implemented greenfield and in parallel with traditional networks. You will also learn to analyze and leverage metrics to demonstrate and recognize the value of operational efficiency at scale. A VR headset will be sent to be used for the duration of the class and will include a return label. If you would like to purchase the VR headset it can be added for an additional fee.

Transforming to a Cisco Intent-Based Network (IBNTRN)

5 Day(s) | \$4600

This 5-day course, Transforming to a Cisco Intent-Based Network (IBNTRN), teaches you how the functionality of Cisco® SD-Access fits into Cisco Digital Network Architecture (Cisco DNA™). Through a combination of lessons and hands-on learning, you will practice operating, managing, and integrating Cisco DNA Center, programmable network infrastructure, and Cisco SD-Access fundamentals. You will learn how Cisco delivers intent-based networking across the campus, branch, WAN, and extended enterprise and ensures that your network is operating as intended.

Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112)

3 Day(s) | \$2140

Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112) teaches the vocabulary, concepts and cultural considerations required to prepare to adopt an implementation of DevOps referred to as Site Reliability Engineering (SRE). In this course, the history, definitions, and Red Hat specific take on this practice will be explored as the student prepares to continue the learning path of joining or implementing an SRE team.

Red Hat RHEL8 New Features for Experienced Linux Administrators (RH354)

4 Day(s) | \$3210

This course offers a rapid orientation to Red Hat Enterprise Linux 8 based on the pre-release beta. The offering prepares operators, managers, principal system administrators, and other IT professionals with experience in Red Hat Enterprise Linux 7 for deployments and migrations to the new release.

Red Hat Training: Open Practices for your DevOps Journey (TL250)

4 Day(s) | \$3210

Open Practices for your DevOps Journey (TL250) prepares a student to facilitate and participate in discovery, planning, and delivery of projects where DevOps transformation is desired. At the end of this course, you will establish a toolbox of select practices and rethink your approach to cross-functional team projects. Utilizing new skills will enable your organization to effectively discover team purpose, align on project options, and deliver value that achieves target outcomes.

Networking & Wireless

Red Hat System Administration I (RH124)

5 Day(s) | \$4000

Red Hat System Administration I (RH124) equips you with Linux® administration “survival skills” by focusing on foundational Linux concepts and core tasks. You will learn how to apply command-line concepts and enterprise-level tools, starting you on your journey toward becoming a full-time Linux system administrator. This path continues with the follow-on course, Red Hat System Administration II (RH134).

Red Hat System Administration III: Data Center Services for Red Hat Enterprise Linux 7 (RH254)

5 Day(s) | \$4000

Red Hat System Administration III: Data Center Services for Red Hat Enterprise Linux 7 (RH254) is designed for experienced Linux® system administrators who hold a Red Hat Certified System Administrator (RHCSA®) credential or possess equivalent skills and want to broaden their ability to administer Linux systems at an enterprise level. This course is based on Red Hat® Enterprise Linux 7. Note: This course does not cover all RHCSA tasks. Students who need a review of RHCSA skills are encouraged to attend the RHCSA Rapid Track course (RH199).

RHCE Certification Lab (RH299)

5 Day(s) | \$4000

The RHCE® Certification lab (RH299) is a facilitated lab environment for students to work at their own pace through a hands-on review prior to taking the Red Hat Certified Engineer (RHCE) exam (EX300). Students attending this lab should have already completed their classroom training and simply be preparing to take or retake the exam. The delivery is focused primarily on lab time. During the 4-day lab, students will work on their own through the complete set of labs from both the RHCSA (Red Hat Certified System Administrator) Rapid Track (RH199) and Red Hat System Administration III (RH254). The RHCE Certification Lab includes a few lectures designed to review key technologies such as systemd, firewalld, and IPv6. For the classroom and virtual classroom versions of this lab, a facilitator will be available throughout the week to assist students as they work through the exercises.

Red Hat Security: Identity Management and Active Directory Integration (RH362)

5 Day(s) | \$4280

This course will empower you with the skills to configure and manage IdM, the comprehensive Identity Management solution bundled with Red Hat® Enterprise Linux. You will master these skills on the most requested Red Hat Identity Management (IdM) capabilities, including Active Directory trusts, multi-product federation, configuration management with Ansible, integrated certificate management, single sign-on, one-time passwords, and cybersecurity policy conformance.

Red Hat Security - Linux in Physical, Virtual, and Cloud (RH415)

5 Day(s) | \$4280

This course is ideal for security administrators and system administrators who need to manage the secure operation of servers running Red Hat® Enterprise Linux®, whether deployed on physical hardware, as virtual machines, or as cloud instances. Maintaining security of computing systems is a process of managing risk through the implementation of processes and standards backed by technologies and tools. In this course, you will discover and understand the resources that can be used to help you implement and comply with your security requirements. This course is based on Red Hat Enterprise Linux 7.5, Red Hat Satellite 6.3, Red Hat Ansible® Engine 2.5, Red Hat Ansible Tower 3.2, and Red Hat Insights.

Red Hat Enterprise Linux Automation with Ansible (RH294)

5 Day(s) | \$4280

Red Hat System Administration III: Linux Automation (RH294) is designed for Linux® system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration.

Red Hat OpenStack Administration II: Day 2 Operations for Cloud Operators (CL210)

5 Day(s) | \$4280

Build advanced skills for performing Red Hat OpenStack Platform day 2 operations and management of hybrid cloud infrastructure. Red Hat OpenStack Administration II: Day 2 Operations for Cloud Operators (CL210) is designed for cloud operators, service administrators, and automation engineers who operate and manage a full-featured hybrid and private cloud-computing environment using Red Hat OpenStack Platform. You will learn how to manage, monitor, troubleshoot, and scale a Red Hat OpenStack Platform infrastructure. This course focuses on using the OpenStack Client command-line user interface

to configure metrics, policies, and architecture in order to support enterprise cloud applications and daily operations. This course is based on Red Hat OpenStack version 16.1 and Red Hat Enterprise Linux version 8.2

Red Hat Performance Tuning: Linux in Physical, Virtual, and Cloud (RH442)

4 Day(s) | \$4280

Red Hat® Enterprise Performance Tuning is designed to teach senior Linux® system administrators the methodology of performance tuning for Red Hat Enterprise Linux. This course discusses system architecture with an emphasis on understanding the implications of system architecture on system performance, methods for testing the effects of performance adjustments, open source benchmarking utilities, methods for analyzing system and networking performance, and tuning configurations for specific application loads.

Red Hat High Availability Clustering (RH436)

5 Day(s) | \$4400

This course will guide you through an intensive, hands-on experience with the Pacemaker component of the Red Hat Enterprise Linux High-Availability Add-On, as well as cluster storage components from the Resilient Storage Add-On, including Cluster Logical Volume Manager (CLVM), Red Hat Global File System 2 (GFS2), and Device-Mapper Multipath. This course is based on Red Hat Enterprise Linux 7.1.

Red Hat Satellite 6 Administration (RH403)

5 Day(s) | \$4400

Red Hat Satellite 6 Administration (RH403) is a lab-based course that explores the concepts and methods necessary for successful large-scale management of Red Hat® Enterprise Linux® systems. You will learn how to configure Red Hat Satellite 6 on a server and populate it with software packages. You will use Red Hat Satellite to manage the software development life cycle of a subscribed host and its configuration, and learn how to provision hosts integrated with software and Ansible® configuration management upon deployment. This course is based on Red Hat Enterprise Linux 8 and Red Hat Satellite 6.6.

Red Hat Enterprise Linux Automation with Ansible and Exam (RH295)

5 Day(s) | \$4541

Red Hat System Administration III: Linux Automation (RH294) is designed for Linux® system administrators and developers who need to automate provisioning, configuration, application deployment, and orchestration.

Red Hat OpenStack Administration II: Day 2 Operations for Cloud Operators with Exam (CL211)

5 Day(s) | \$4541

Build advanced skills for performing Red Hat OpenStack Platform day 2 operations and management of hybrid cloud infrastructure. Red Hat OpenStack Administration II: Day 2 Operations for Cloud Operators (CL210) is designed for cloud operators, service administrators, and automation engineers who operate and manage a full-featured hybrid and private cloud-computing environment using Red Hat OpenStack Platform. You will learn how to manage, monitor, troubleshoot, and scale a Red Hat OpenStack Platform infrastructure. This course focuses on using the OpenStack Client command-line user interface to configure metrics, policies, and architecture in order to support enterprise cloud applications and daily operations. This course is based on Red Hat OpenStack version 16.1 and Red Hat Enterprise Linux version 8.2

Containers, Kubernetes, and Red Hat OpenShift Development II (D0295)

5 Day(s) | \$4750

Accelerated hands-on training to boost developer productivity powered by Red Hat OpenShift Containers, Kubernetes, and Red Hat OpenShift Development II (D0295) teaches you how to design, build, and deploy containerized software applications to an OpenShift® cluster. Whether you are tasked with writing container-native applications or migrating existing brownfield applications, this course provides hands-on training to boost developer productivity powered by Red Hat OpenShift.

Red Hat System Administration II (RH134)

5 Day(s) | \$5000

Red Hat System Administration II (RH134) is designed as the second part of the Red Hat® Certified System Administrator (RHCSA®) training track for IT professionals who have taken Red Hat System Administration I (RH124). The course goes deeper into core Linux® system administration skills, including storage configuration, security feature management, task control, and installation and deployment of Red Hat® Enterprise Linux.

Red Hat System Administration II with RHCSA Exam (RH135)

5 Day(s) | \$5225

This course focuses on the key tasks needed to become a full time Linux administrator and goes deeper into enterprise Linux administration including file systems and partitioning, logical volumes, SELinux, firewalling, and troubleshooting.

Networking & Wireless

Red Hat Services Management and Automation (RH358)

5 Day(s) | \$5350

Learn how to configure, manage, and scale key services used in the data center. Red Hat Services Management and Automation (RH358) is designed for IT professionals with some experience managing Linux® systems and want to learn more about how to manage and deploy network services included with Red Hat® Enterprise Linux which are particularly important in the modern IT data center. You will learn how to install, configure, and manage basic configurations of these services manually, and then use Red Hat Ansible® Engine to automate your work in a scalable, repeatable manner. This course is based on Red Hat Ansible Engine 2.9 and Red Hat Enterprise Linux 8.1.

RHCSA Rapid Track Course with Exam (RH200)

5 Day(s) | \$5462.5

This course combines the foundations and applications established and covered in Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134). The rapid pace of review and consolidated course timeline allow you to focus on practical application, making this offering best suited for you if you already have significant experience with Linux® administration. This course is based on Red Hat® Enterprise Linux 8.

CompTIA Network+

5 Day(s) | \$2475

CompTIA's Network+ certification is a foundation-level certification designed for IT professionals with around one year of experience, whose job role is focused on network administration. The CompTIA Network+ exam will certify the successful candidate has the knowledge and skills required to troubleshoot, configure, and manage common network devices; establish basic network connectivity; understand and maintain network documentation; identify network limitations and weaknesses; and implement network security, standards, and protocols. The candidate will have a basic understanding of enterprise technologies, including cloud and virtualization technologies. The Official CompTIA® Network+® (Exam N10-008): will teach you the fundamental principles of installing, configuring, and troubleshooting network technologies and help you to progress a career in network administration. In this course, you will build on your existing user-level knowledge and experience with personal computer operating systems and networks to master the fundamental skills and concepts that you will need to use on the job in any type of networking career.

CompTIA Server+

5 Day(s) | \$2475

This course builds on existing professional experience with personal computer hardware support to present the next tier of skills & concepts students will use on the job when administering any type of network server.

CompTIA IT Fundamentals+

5 Day(s) | \$2475

This course will prepare participants to take the FC0-U61 exam to obtain the IT Fundamentals+ certification and help participants learn some of the basic principles and techniques of providing PC, mobile, applications, and network support.

CompTIA A+

5 Day(s) | \$2475

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to cloud to data management and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world. It is the only industry recognized credential with performance-based items to prove pros can think on their feet to perform critical IT support tasks in the moment. It is trusted by employers around the world to identify the go-to person in end point management and technical support roles. CompTIA A+ is regularly re-invented by IT experts to ensure that it validates core skills and abilities demanded in the workplace.

Cisco® Implementing and Administering Cisco® Solutions v1.0 (CCNA)

5 Day(s) | \$4195

This course gives you a broad range of fundamental knowledge for all IT careers. You will learn how to install, operate, configure, and verify a basic IPv4 and IPv6 network. The course covers configuring network components such as switches, routers, and Wireless LAN Controllers; managing network devices; and identifying basic security threats. The course also gives you a foundation in network programmability, automation, and software-defined networking. This course helps you prepare to take the 200-301 Cisco Certified Network Associate (CCNA) exam to earn CCNA certification. This course consists of 5 Day(s) of instructor-led training with hands-on lab practice, plus the equivalent of 3 Day(s) of self-paced material. This course includes additional lab access post class for up to 90 Day(s) or 60 hours, whichever is first.

Cisco® Implementing and Operating Cisco® Enterprise Network Core Technologies v1.0 (ENCOR)

5 Day(s) | \$4195

The Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 course gives you the knowledge and skills needed to configure, troubleshoot, and manage enterprise wired and wireless networks. You'll also learn to implement security principles within an enterprise network and how to overlay network design by using solutions such as SD-Access and SD-WAN. This course helps you prepare to take the 350-401 Implementing Cisco Enterprise Network Core Technologies (ENCOR) exam, which is part of four new certifications: CCNP Enterprise CCIE Enterprise Infrastructure CCIE Enterprise Wireless Cisco Certified Specialist – Enterprise Core

Cisco® Implementing Cisco® Enterprise Advanced Routing and Services v1.0 (ENARSI)

5 Day(s) | \$4295

The Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) v1.0 gives you the knowledge you need to install, configure, operate, and troubleshoot an enterprise network. This course covers advanced routing and infrastructure technologies, expanding on the topics covered in the Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 course. This course helps prepare you to take the exam, Implementing Cisco Enterprise Advanced Routing and Services (300-410 ENARSI), which leads to the new CCNP® Enterprise and Cisco Certified Specialist – Enterprise Advanced Infrastructure Implementation certifications. The exam will be available beginning February 24, 2020.

Office Applications

Publisher for Office 365

1 Day(s) | \$295

Microsoft® Publisher for Office 365™ is a desktop publishing software application capable of producing greeting cards, certificates, newsletters, and other printed publications. Publisher includes a large collection of templates that provide a great way to start a new publication. Publisher offers a large selection of “building blocks” that can be dragged into your documents, helping you to create page elements such as calendars, newsletter sidebars, and borders. Publisher integrates online sharing and mail merge features, which are handy when you need to send publications to a list of customers, and it’s possible to export publications as HTML web pages or PDF documents. With a user-friendly interface, Publisher makes it easy to create and edit publications.

Excel - Part 1

1 Day(s) | \$295

This course aims to provide you with a foundation for Excel knowledge and skills, which you can build upon to eventually become an expert in data manipulation. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Excel Associate (Office 365 and Office 2019): Exam MO-200 and Excel Expert (Office 365 and Office 2019): Exam MO-201.

Excel - Part 2

1 Day(s) | \$295

This course builds upon the foundational knowledge presented in the Microsoft Excel- Part 1 course and will help start you down the road to creating advanced workbooks and worksheets that can help deepen your understanding of organizational intelligence. The ability to analyze massive amounts of data, extract actionable information from it, and present that information to decision makers is at the foundation of a successful organization that is able to compete at a high level. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Excel Associate (Office 365 and Office 2019): Exam MO-200 and Excel Expert (Office 365 and Office 2019): Exam MO-201 certifications.

Excel - Part 3

1 Day(s) | \$295

In this course, you will build upon the foundational and intermediate knowledge presented in the Microsoft Excel - Part 1 and Microsoft Excel - Part 2 courses to help you get the most of your Excel experience. The ability to collaborate with colleagues, automate complex or repetitive tasks, and use conditional logic to construct

and apply elaborate formulas and functions will put the full power of Excel right at your fingertips. The more you learn about how to get Excel to do the hard work for you, the more you’ll be able to focus on getting the answers you need from the vast amounts of data your organization generates.

Outlook - Part 2

1 Day(s) | \$295

In this course, you will customize command sets, configure mail accounts, set global options, perform advanced searches, apply filters to intercept mail and control spam, create rules to automate mail management tasks, work with calendars and contacts, manage tasks, preserve data with archives and data files, as well as share and delegate access to your Outlook items. In short, you’ll work with a wide range of features and options and, in so doing, understand why Outlook is a leading personal management system. This course builds upon the foundational knowledge presented in the Microsoft Outlook - Part 1 course and will help you customize a communication system well-suited to your work style. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Outlook Associate (Office 365 and Office 2019): Exam MO-400.

PowerPoint - Part 1

1 Day(s) | \$295

By exploring the vast array of features and functionality contained within PowerPoint, you will gain the ability to organize your content, enhance it with high-impact visuals, and deliver it with a punch. In this course, you will use PowerPoint to begin creating engaging, dynamic multimedia presentations. The course material will also enable you to access and effectively utilize many web-based resources provided with your Office subscription. This includes brief coverage of key skills for using PowerPoint for the Web and OneDrive. Helpful notes throughout the material alert you to cases where the online version of the application may function differently from the primary, desktop version.

PowerPoint - Part 2

1 Day(s) | \$295

Meetings, instruction, training, pitches; these are all a part of our daily lives. We are often called upon to deliver presentations with little notice, at multiple venues, and with varying requirements. And, some of these presentations include sensitive information that needs to be guarded. Given all the variables, it may seem an overwhelming task to deliver your content, on time, to all audiences, and to only those who need to see it. Oh, and by the way, you need to make it interesting, informative, and memorable.

Office Applications

So, how do you do it? Without the help of a robust set of tools, it would be nearly impossible. But Microsoft® PowerPoint® provides you with a variety of such tools that can help you deliver content in nearly any situation, while saving time and effort. By taking advantage of these tools, you will be creating presentations that not only stand out from the crowd, but also don't consume all of your available time. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the PowerPoint Associate (Office 365 and Office 2019): Exam MO-300.

Word - Part 1

1 Day(s) | \$295

In this course, you'll learn how to use Word on the desktop to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Word Associate (Office 365 and Office 2019): Exam MO-100 and Word Expert (Office 365 and Office 2019): Exam MO-101 certification exams.

Word - Part 2

1 Day(s) | \$295

Creating professional-looking documents can help you give your organization a competitive edge. Implementing time-saving features such as document templates and automated mailings helps your organization reduce expenses. Mastering these techniques will make you a valued employee in your organization. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Word Associate (Office 365 and Office 2019): Exam MO-100 and Word Expert (Office 365 and Office 2019): Exam MO-101 certification exams.

Word - Part 3

1 Day(s) | \$295

Microsoft Word enables you to do far more than simple word processing. Word includes advanced image manipulation tools, collaboration features, cross-referencing and linking tools, entry forms and data collection, security features, and tools to automate document production. Being able to manipulate graphics and efficiently create, manage, revise, and distribute long documents and forms can help your organization create important and interesting documents. Implementing time-saving features that enable you to work well in a collaborative mode will benefit both you and your organization. Constructing document elements that ensure your readers have access to pertinent information at the click of a button, while at the same time protecting sensitive information, is another important skill.

Mastering these skills and techniques will make you a valued employee in your organization. This course covers Microsoft Office Specialist Program exam objectives to help you prepare for the Word Associate (Office 365 and Office 2019): Exam MO-100 and Word Expert (Office 365 and Office 2019): Exam MO-101 certification exams.

OneNote

1 Day(s) | \$295

This course provides a way for students to create and collect their notes. This course will introduce students to using OneNote notebooks to store a variety of content in an organized way, access the content from anywhere, and also share it.

Microsoft Office 365 Online (with Teams for the Desktop)

1 Day(s) | \$295

This course introduces working with shared documents in the familiar Office 365 online apps—Word, PowerPoint®, and Excel®—as an alternative to installing the Microsoft® Office desktop applications. This course also introduces several productivity apps including Yammer™, Planner, and Delve® that can be used in combination by teams for communication and collaboration.

Project - Part 1

1 Day(s) | \$395

This course will familiarize you with the basic features and functions of Microsoft Project so that you can use it effectively and efficiently in a real-world environment. You will develop the critical knowledge and skills you need to create a project plan with Project during the planning phase. In other words, if your supervisor assigns you to lead a project, this course will enable you to draft a project plan and share it with your supervisor (and others) for review and approval.

Project - Part 2

1 Day(s) | \$395

This course empowers you with the advanced knowledge and skills you need to update a project plan in Project during the execution, monitoring, and controlling phases of a project. In other words, once your project plan is approved by the project sponsor, this course will enable you to manage the project so that it is completed on time, within budget, and according to scope.

Office Applications

Visio - Part 1

1 Day(s) | \$395

From the earliest eras of human existence, visual images have been used to represent knowledge, data, and information. Beginning with the Paleolithic cave paintings and continuing to today's most complex computer networks, these images leverage the ability of the human brain to rapidly perceive patterns and trends from visual representations. In today's workplace, visual diagrams are an essential part of communication, from road maps to sales flows to process charts. Microsoft® Visio® provides you with an intuitive, customizable tool to easily create a professional-looking visual product by using its extensive gallery of shapes. By following the exercises in this course, you will create visually engaging diagrams, maps, and drawings, using graphical elements to make information easier to comprehend.

Visio - Part 2

1 Day(s) | \$395

Microsoft® Visio® stands out among similar applications because of its unique ability to draw a wide variety of diagrams, flowcharts, workflows, and organization structures—anything that can be represented by shapes connected by lines. Most importantly, these shapes can be rearranged and with corresponding lines remaining intact. Visio has improved over the years as features common among Microsoft® Office applications have been added. Today, Visio is well integrated with other members of the Office family as well as Microsoft's cloud-based services. This greatly enriches the sharing and publishing of Visio drawings. In Microsoft Visio - Part 1, you learned the basic skills needed to create and modify various Visio drawings. In Microsoft Visio - Part 2, you will learn about more advanced features—making you a more efficient and effective Visio user.

Microsoft SharePoint 2016 - Site User

1 Day(s) | \$495

SharePoint is a complex platform. A strong understanding of the platform will allow students to work more efficiently & effectively. In this course, students will learn how to use a SharePoint Team Site to access, store, and share information & documents. This course is for an on-premise SharePoint environment.

Microsoft SharePoint 2016 - Site Owner

1 Day(s) | \$495

In this course, students will learn how to create, configure, and manage a SharePoint team site so that your team or organization can share information and collaborate

effectively. This course is for an on-premise SharePoint environment.

Access - Part 1

2 Day(s) | \$590

Focuses on the design and construction of an Access database—viewing, navigating, searching, and entering data in a database, as well as basic relational database design and creating simple tables, queries, forms, and reports.

Access - Part 2

2 Day(s) | \$590

In this course, you will expand your knowledge of relational database design; promote quality input from users; improve database efficiency and promote data integrity; and implement advanced features in tables, queries, forms, and reports. Extending your knowledge of Access will result in a robust, functional database for your users. Focuses on optimization of an Access database, including optimizing performance and normalizing data; data validation; usability; and advanced queries, forms, and reports.

55268 Microsoft Power Automate for End Users

1 Day(s) | \$595

This course delivers an instructor-led product showcase for Microsoft Power Automate from start to finish in an engaging and practical way. Power Automate is a diverse product, turning business processes into automated, consistent and visual workPower Automates. Power Automate is designed to interweave the various products in Office 365 as well as connect to other on-premises and web-based solutions. This course will give you the confidence to select the right actions and workPower Automate logic for your business workPower Automates.

Power BI: Dashboard in a Day

1 Day(s) | \$595

Students will discover the full capabilities of Power BI in a one-day, hands-on workshop. Please Note: This workshop is primarily self-directed and students will work at their own pace while having access to an instructor for questions.

Microsoft Power BI - Data Analysis Practitioner

2 Day(s) | \$800

As technology progresses and becomes more interwoven with our businesses and lives, more data is collected

Office Applications

about business and personal activities. This era of “big data” has exploded due to the rise of cloud computing, which provides an abundance of computational power and storage, allowing organizations of all sorts to capture and store data. Leveraging that data effectively can provide timely insights and a competitive advantage.

Access 2013/2016 Programming with VBA

3 Day(s) | \$885

Students learn the Visual Basic for Applications language as well as the Access classes and objects needed to create VBA scripts to automate Access. Participants create procedures and functions using the VBA language and Access objects.

55301 Mastering Microsoft Project 2019

3 Day(s) | \$1785

This three-day instructor-led course is intended for individuals who are interested in expanding their knowledge base and technical skills about Microsoft Project. The course begins with the basic concepts and leads students through all the functions they'll need to plan and manage a small to medium-size project, including how to level resources and capture both cost and schedule progress.

Project Management

Strategic Risk Management

1 Day(s) | \$795

Project risks left unidentified and unmanaged, can derail organizational performance. Project managers and project participants need to be proficient at identifying and managing risks on their projects. This course is designed to teach you hands-on approaches to identifying and managing risks. Note: This course has been approved by PMI for 8 PDUs.

PMI-Risk Management Professional (PMI-RMP)[®] Certification Exam Prep

1 Day(s) | \$795

Project Managers who master risk-related concepts can help organizations manage both positive and negative risks. The PMI Risk Management Professional (PMI-RMP[®]) exam prep training course focuses on planning and monitoring for risk throughout a project. This course prepares PMP[®] Certification holders to pass the more advanced and specialized PMI-RMP[®] exam. The 1-day training provides detailed insights into the seven project risk management domains, then linking those domains back to core PMP[®] principles. Students completing the PMI-RMP certification training will have the knowledge and skills needed to plan, manage and control project risks - and have the knowledge, study resources, and confidence to pass the PMI-RMP exam. Note: This course has been approved by PMI for 8 PDUs.

Project Management Fundamentals

1 Day(s) | \$795

This 1-Day virtual Project Management Best-Practices course provides an overview of fundamental elements of the project lifecycle – from project initiation through project close. With a focus on traditional project management concepts, students will complete this course with an improved ability to understand the best path forward for bringing projects to successful completion. Students will benefit from this course by understanding the foundational principles of project management, improving their project management skills, utilizing tools and techniques to effectively manage projects, gaining a common project management language to improve communication, and learning frameworks to identify, manage, and mitigate risk. Concepts learned in this course are immediately applicable to ongoing projects. Note: This course has been approved by PMI for 8 PDUs.

Business Process Management Foundations

1 Day(s) | \$795

To maintain competitiveness in local and international markets, formally managing your business processes is

increasingly essential. This course explores the need for a business process focus, the essential steps for process management, and the critical success factors for making the effort successful. It provides a practical framework for understanding processes, using and developing metrics to manage processes, and describes the role of the Process Owner. Presented in a methodology-neutral way, participants can easily apply the knowledge and skills to any environment and use the techniques immediately upon leaving class.

Interpersonal Communication for Project Leaders

1 Day(s) | \$795

Successful Project Managers must be able to listen and communicate effectively with their teams and all levels of their organizations. It is important to understand communication needs across the project lifecycle, be able to assess a social situation, select an appropriate communication approach, and ultimately control the dialog to become effective at leading teams. This course is part of the PMI Talent Triangle Fast Pass bundle and fulfills the Leadership segment (8 PDUs) of the PMI Talent Triangle for PMP credential holders.

Project Management Foundations - Workshop

2 Day(s) | \$1195

This 2-day hands-on, discussion-oriented workshop allows students to gain a foundational knowledge of project management best practices and provides the opportunity to apply their project management learnings to real-life scenarios. Covering both predictive and adaptive approaches, the workshop emphasizes utilizing the practices that will be most effective within your organization. Students will benefit from this course by understanding the foundational principles, terms, and approaches of project management, learning more effective use of industry-standard project management tools and techniques, and by gaining experience via workshop activities to practice utilizing project management frameworks. Concepts learned and practiced in this course are immediately applicable to ongoing projects. Note: This course has been approved by PMI for 16 PDUs.

PMI Talent Triangle[®] Workshop Bundle for PDUs

3 Day(s) | \$1695

Every day, employers are asking more of their project managers to drive innovation and success at their companies. Possessing the core skills of project management is no longer enough. Project managers now need business and leadership skills as well. Project Management Institute Project Management Institute (PMI)[®] defines this combination of skills as the PMI

Project Management

Talent Triangle. Fulfilling the requirements of the triangle can seem confusing and complicated—but it doesn't have to be. We have created a 3-day virtual course, covering leadership, business, and technical topics to make the PMI Talent Triangle easy. Our content experts will provide you with everything you need to grow your project management core competencies while providing the necessary hours in each area to meet the PMI Talent Triangle PDU requirements. This series of classes contains topics specifically selected for project management development and is consistent with the skills described in the PMI Talent Triangle. At the end of this course, you will have the necessary skills and hours to satisfy the PMI Talent Triangle requirements. This course bundle has been approved by PMI for 24 PDUs: 8 PDUs in alignment to Ways of Working (Technical); 8 PDUs in alignment to Power Skills (Leadership); 8 PDUs in alignment to Business Acumen (Strategic and Business Management)

Project Management Professional (PMP)® Certification Exam Prep

4 Day(s) | \$1995

Project management experts are in high demand because it's a role that can ensure major projects are executed successfully. The Project Management Professional (PMP)® certification is governed by the Project Management Institute. It is considered the gold standard for project management certifications and validates skills across predictive, hybrid, and agile project approaches and tests your understanding of people skills such as building teams, managing conflict, addressing challenges, and process skills that emphasize the technical aspects of project management such as managing risk, schedules, budgets, and assessing the business environment to make projects successful. This course is powered by Project Management Academy, United Training's sister brand and PMI Authorized Training Partner. Prepare to pass the PMP exam on your first attempt with an instructor-led PMP Exam Prep Training course - The PMA Way™ and with a 100% money-back guarantee. Project Management Academy (PMA) is known for taking complex project management topics tested on the PMP exam and teaching them in a way that instills confidence in your understanding of the concepts. Throughout the course, an infusion of detailed concept explanations, real-world examples, and interactive knowledge checks to make sure you understand the materials and are set up for success to pass the exam. Note: This course has been approved by PMI for 35 PDUs.

Program Management Professional (PgMP)® Certification Exam Prep

4 Day(s) | \$1995

This Program Management Professional (PgMP)®

certification training course will guide you through the Standard for Program Management and support your journey to the PgMP® exam. Through the guidance provided during this boot camp and subsequent study, you will know what to expect on the day of the PgMP® exam itself. This PgMP® training course will be taught by a PgMP® accredited instructor who will guide you based on personal experience of the process. Supplemental materials such as simulated exams to prepare you for the actual test, as well as 20-question exams at the end of each section of the course will help boost your confidence for exam day. Note: This course has been approved by PMI for 35 PDUs.

Project Team Leadership

2 Day(s) | \$1190

Project success depends on choosing, motivating, and leading the project team. This course focuses on improving the project manager's human resource expertise, from initial planning through project closure. Participants will apply all course principles to a work-related case study taken directly from their work environment. At course completion, students will be able to develop a human resource plan, acquire optimal team members, develop and motivate team members, and manage team members to accomplish project goals. NOTE: This course will earn you 14 PDUs.

Project Scope and Schedule Management

2 Day(s) | \$1190

This course provides participants with tools and techniques to help them determine and deliver products, services, and results that meet requirements, expectations, and deadlines. NOTE: This course will earn you 14 PDUs.

Project Communications and Stakeholder Management

2 Day(s) | \$1190

This course, based on PMI®'s PMBOK® Guide, Sixth Edition, focuses on both improving the efficiency and effectiveness of all project-related communications, from initial planning through closure. It also examines best practices for identifying and engaging stakeholders, a critical component for successful project. Participants will apply all course principles to a work-related case study taken directly from their work environment. NOTE: This course will earn you 14 PDUs.

SHRM Essentials of HR Management

2 Day(s) | \$1390

Gain the critical knowledge necessary to help reduce costs, avoid potential lawsuits, and improve your ability to handle

Project Management

challenging HR issues. This program is ideal if you are just starting out in the HR profession.

55205 Mastering Microsoft Project 2016

3 Day(s) | \$1785

The course begins with the basic concepts and leads students through all the functions they'll need to plan and manage a small to medium-size project, including how to level resources and capture both cost and schedule progress. NOTE: This course will earn you 21 PDUs.

Lean Six Sigma Yellow Belt

2 Day(s) | \$2097

The accelerated lean Six Sigma Black Yellow program and methodology allows students to complete certification requirements faster than traditional Six Sigma and Lean training programs. This course includes an exam voucher.

CompTIA Project+

5 Day(s) | \$2475

In this course, students will apply recognized practices of project management and understand a project's life cycle and roles and skills necessary to effectively initiate, plan, execute, monitor and control, and close a project.

SHRM-CP/SHRM-SCP Certification Preparation

5 Day(s) | \$3475

Earning your SHRM Certified Professional (SHRM-CP) or SHRM Senior Certified Professional (SHRM-SCP) credential makes you a recognized expert and leader in the HR field and a valuable asset to your organization, keeping you and your organization more competitive in today's economy. This professional distinction sets you apart from your colleagues, proving your high level of knowledge and skills. Students will be able to identify areas of strength and build on them. They will also see where they will need further concentrated study in preparation for their exam.

Security

EC-Council Computer Hacking Forensics Investigator (CHFI) v10

5 Day(s) | \$3495

EC-Council's Certified Hacking Forensic Investigator (CHFI) is the only comprehensive ANSI accredited, lab-focused program in the market that gives organizations vendor-neutral training in digital forensics. CHFI provides its attendees with a firm grasp of digital forensics, presenting a detailed and methodological approach to digital forensics and evidence analysis that also pivots around Dark Web, IoT, and Cloud Forensics. The tools and techniques covered in this program will prepare the learner for conducting digital investigations using ground-breaking digital forensics technologies.

EC-Council Certified Penetration Tester (CPENT)

5 Day(s) | \$3495

EC-Council's Certified Penetration Tester (CPENT) program teaches you how to perform an effective penetration test in an enterprise network environment that must be attacked, exploited, evaded, and defended. If you have only been working in flat networks, CPENT's live practice range will teach you to take your skills to the next level by teaching you how to pen test IoT systems, OT systems, how to write your own exploits, build your own tools, conduct advanced binaries exploitation, double pivot to access hidden networks, and also customize scripts/exploits to get into the innermost segments of the network.

IBM QRadar SIEM Advanced Topics

2 Day(s) | \$1690

IBM® Security QRadar® enables you to minimize the time gap between when a suspicious activity occurs and when you detect it. Attacks and policy violations leave their footprints in log events and network flows of your IT systems. To connect the dots, QRadar SIEM correlates these scattered events and flows into offenses that alert you to suspicious activities. Using the skills taught in this course, you will be able to configure processing of uncommon events, work with reference data, and develop custom rules, custom actions, and custom anomaly detection rules. The lab environment for this course uses the IBM QRadar SIEM 7.3 platform.

IBM QRadar SIEM Foundations

3 Day(s) | \$2535

IBM QRadar SIEM provides deep visibility into network, user, and application activity. It provides collection, normalization, correlation, and secure storage of events, flows, asset profiles, and vulnerabilities. QRadar SIEM classifies suspected attacks and policy violations as offenses.

IBM MQ V9 System Administration (using Linux for labs)

4 Day(s) | \$3280

This course provides technical professionals with the skills that are needed to administer IBM MQ queue managers on distributed operating systems and in the Cloud. In addition to the instructor-led lectures, you participate in hands-on lab exercises that are designed to reinforce lecture content. The lab exercises use IBM MQ V9.0, giving you practical experience with tasks such as handling queue recovery, implementing security, and problem determination. Note: This course does not cover any of the features of MQ for z/OS or MQ for IBM i.

FortiAnalyzer- NSE 5

2 Day(s) | \$1900

In this one-day class, students will learn the fundamentals of using FortiAnalyzer for centralized logging and reporting. Students will learn how to configure and deploy FortiAnalyzer, and identify threats and attack patterns through logging, analysis, and reporting. Finally, students will examine some helpful troubleshooting techniques. In interactive labs, students will explore administration and management; register devices for log collection with FortiAnalyzer; use FortiAnalyzer to centrally collect logs; perform a forensic analysis of logs based on simulated network attacks; create reports; and explore solutions to common misconfiguration issues.

FortiClient EMS- NSE 5

2 Day(s) | \$1900

In this 1-day course, you will learn how to use the FortiClient feature and provision FortiClient using the FortiClient EMS. In interactive labs, you will explore the FortiClient installation and features. You will also explore EMS components, database management, operation modes, how to deploy FortiClient, and more. These administration fundamentals will provide you with a solid understanding of how to implement and manage endpoint security and the Security Fabric. This course is intended to help you prepare for the FortiClient 6.2 specialist exam. This is one of the courses that prepares you to take the NSE 5 certification exam

FortiGate Infrastructure- NSE4

2 Day(s) | \$1900

This course and the FortiGate Security course are intended to help you prepare for the NSE 4 certification exam. In this two-day course, you will learn how to use advanced FortiGate networking and security. Topics include features commonly applied in complex or larger enterprise or MSSP networks, such as advanced routing, transparent mode,

Security

redundant infrastructure, site-to-site IPsec VPN, single sign-on (SSO), web proxy, and diagnostics.

FortiManager- NSE 5

2 Day(s) | \$1900

In this two-day class, you will learn the fundamentals of using FortiManager for centralized network administration of many FortiGate devices. In interactive labs, you will explore deployment strategies, which include single or multiple ADOMs, device registration, policy packages, shared objects, installing configuration changes, provisioning FortiManager as a local FortiGuard distribution server, and troubleshooting the features that are critical to day-to-day use after you deploy FortiManager. This course is part of the preparation for the NSE 5 certification exam.

Panorama: Managing Firewalls at Scale

2 Day(s) | \$1995

The Palo Alto Networks Panorama 10.1: Managing Firewalls at Scale (EDU-220) course is two Day(s) of instructor-led training that should help you: Learn how to configure and manage the next-generation Panorama management server Gain experience configuring templates (including template variables) and device groups Gain experience with administration, log collection, and logging and reporting Become familiar with planning and design considerations for Panorama deployment

FortiSIEM- NSE 5

3 Day(s) | \$2900

In this three-day course, you will learn how to use FortiSIEM, and how to integrate FortiSIEM into your network awareness infrastructure. You will learn about initial configurations, architecture, and the discovery of devices on the network. You will also learn how to collect performance information and aggregate it with syslog data to enrich the overall view of the health of the environment. Additionally, you will learn how you can use the configuration database to greatly facilitate compliance audits. This course is part of the preparation for the NSE 5 certification exam.

Cortex XDR 2: Prevention; Analysis; and Response (EDU-260)

3 Day(s) | \$2995

Deploy a Broker VM and activate Local Agents Settings applet, Understand Cortex XDR deployment concepts and activation requirements and Work with Customer Support Portal and Cortex XDR Gateway for authentication and authorization.

Prisma Access SASE Security: Design and Operation Lecture Only (EDU-318)

3 Day(s) | \$2995

The Prisma Access 2.0 SASE Security: Design and Operation (EDU-318) course describes Prisma Access Secure Access Service Edge (SASE) and how it helps organizations embrace cloud and mobility by providing network and network security services from the cloud. This course is intended for people in the fields of public cloud security and cybersecurity, or for anyone who wants to learn how to secure remote networks and mobile users.

Palo Alto Firewall 10.2: Troubleshooting (EDU-330)

3 Day(s) | \$2995

Successful completion of this three-day, instructor-led course should enhance the participant's understanding of how to troubleshoot the full line of Palo Alto Networks next-generation firewalls. Participants will perform hands-on troubleshooting related to the configuration and operation of the Palo Alto Networks firewall. Completion of this class will help participants develop an in-depth knowledge of how to troubleshoot visibility and control over applications, users, and content.

Firewall Essentials: Configuration and Management (EDU-210)

5 Day(s) | \$4995

Successful completion of this five-day, instructor-led course should enhance the student's understanding of how to configure and manage Palo Alto Networks next-generation firewalls. The student should learn and get hands-on experience configuring, managing, and monitoring a firewall in a lab environment .

SonicWALL Network Security Administrator (SNSA)

2 Day(s) | \$2100

The SonicWall Network Security Administration course provides students the required background, knowledge and hand-on experience to begin designing, implementing and troubleshooting SonicWall Network Security Appliances running SonicOS firmware. The SNSA course and certification replaces the NSBA course and the CSSA certification. A flexible and learner-centric blended curriculum that combines online eLearning with hands-on, instructor-Led Classroom Training: eLearning: This course begins with fully immersive, self-paced online training modules that showcase the unique features and functionality of SonicOS in a simulated application environment. Instructor-Led Training: The instructor-guided portion of the curriculum provides a suite of intensive ILT

Security

scenario-based sessions, wherein you learn to configure, manage, and monitor a SonicWall Next-Gen firewall in a risk-free lab environment. The New blended learning approach of the SNSA training program aims to not only enhance your learning experience, but also accommodate your busy schedule.

SonicWALL Network Security Administrator For Sonic OS 7 - (SNSA v7)

2 Day(s) | \$2100

The SonicWall Network Security Administrator (SNSA) for SonicOS 7.0 curriculum provides students the required background, knowledge, and hands-on experience to begin designing, implementing, and troubleshooting SonicWall Network Security products. SonicOS 7 is SonicWall's brand new and most advanced security operating system and is at the core of its latest physical and virtual firewalls, including models from the TZ, NSv, NSa and NSsp Series. SonicOS 7.0 features advanced security, simplified policy management, and critical networking and management capabilities for distributed enterprises and small- to medium-sized businesses with SD-branch support.

CCCS: Check Point Certified Cloud Specialist

2 Day(s) | \$2000

2-day Specialist course which provides an understanding of the basic concepts and skills necessary to deploy and manage CloudGuard Network and Cloud Security Posture Management security solution within the security environment.

Cloud Network Security Expert for Azure

2 Day(s) | \$2000

Learn advanced concepts and develop skills needed to design and administer CloudGuard Network Security Environments.

Cloud Network Security Expert for AWS

2 Day(s) | \$2000

Learn advanced concepts and develop skills needed to design and administer CloudGuard Network Security Environments.

Check Point Certified Security Administrator (R81.x) (CCSA)

3 Day(s) | \$3000

The goal of this course is to provide an understanding of basic concepts and skills necessary to configure Check Point Security Gateway and Management Software Blades.

ISO 31000 Foundation

2 Day(s) | \$1350

The ISO 31000 Foundation training course presents the basic principles and approaches of managing risks and opportunities based on the guidelines of ISO 31000. This training course focuses on the main components of ISO 31000: basic terms and definitions, principles of risk management, risk management framework, and risk management process. In addition, each step of the risk management process is analyzed and elaborated individually. Upon completion of the training course, you can sit for the exam and apply to obtain the "PECB Certificate Holder in ISO 31000 Foundation" credential. The credential demonstrates that you understand the fundamental concepts and methodologies for risk management, based on the guidelines of ISO 31000. Certification and examination fees are included in the price of the training course.

ISO/IEC 27001 Foundation

2 Day(s) | \$1395

ISO/IEC 27001 Foundation training allows you to learn the basic elements to implement and manage an Information Security Management System as specified in ISO/IEC 27001. During this training course, you will be able to understand the different modules of ISMS, including ISMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement. After completing this course, you can sit for the exam and apply for the "PECB Certificate Holder in ISO/IEC 27001 Foundation" credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, requirements, framework and management approach. Certification and examination fees are included in the price of the training course

ISO/IEC 27005 Information Security Risk Management Foundation

2 Day(s) | \$1395

ISO/IEC 27005 Foundation training course enables the participants understand the fundamental concepts and principles of information security risk management based on ISO/IEC 27005. By attending this training course, participants will learn more about the structure of the standard including information security risk assessment, treatment, acceptance, communication and consultation, and monitoring and review. They will also gain basic knowledge related to information security risk management based on other standards such as ISO/IEC 27001 and ISO 31000. After attending the training course, you can sit for the exam and, if you successfully pass it, you can apply for a "PECB Certified ISO/IEC 27005 Foundation" credential. A PECB Foundation certificate

Security

shows that you have knowledge on the fundamental concepts, principles, methodologies, processes, and management approaches used in information security risk management. Certification and examination fees are included in the price of the training course.

ISO 9001 Foundation

2 Day(s) | \$1395

ISO 9001 Foundation training enables you to learn the basic elements to implement and manage a Quality Management System (QMS) as specified in ISO 9001. During this training course, you will be able to understand the different modules of a QMS, including QMS policy, procedures, performance measurements, management commitment, internal audit, management review and continual improvement. After completing this course, you can sit for the exam and apply for a “PECB Certificate Holder in ISO 9001 Foundation” credential. A PECB Foundation Certificate shows that you have understood the fundamental methodologies, requirements, framework and management approach. Certification and examination fees are included in the price of the training course.

IOS 27701 Foundation

2 Day(s) | \$1395

The ISO/IEC 27701 Foundation training course is designed to help participants understand the basic concepts and principles of a Privacy Information Management System (PIMS) based on ISO/IEC 27701. Moreover, during this training course, students will learn more on the structure of the standard including its requirements, guidance and controls on the protection of the privacy of Personally Identifiable Information (PII) principals and the relationship of the standard with ISO/IEC 27001 and ISO/IEC 27002. After completing this training course, you can sit for the exam and, if you successfully pass it, you can apply for the “PECB Certified ISO/IEC 27701 Foundation” credential. A PECB Foundation certificate proves that you have comprehended the fundamental methodologies, requirements, guidelines, framework and managerial approach. Certification and examination fees are included in the price of the training course.

ISO/IEC 27001 Lead Implementer

5 Day(s) | \$2475

ISO/IEC 27001 Lead Implementer training course enables participants to acquire the knowledge necessary to support an organization in effectively planning, implementing, managing, monitoring, and maintaining an information security management system (ISMS). Information security threats and attacks increase and improve constantly. The best form of defense against them is the proper implementation and management

of information security controls and best practices. Information security is also a key expectation and requirement of customers, legislators, and other interested parties. This training course is designed to prepare participants in implementing an information security management system (ISMS) based on ISO/IEC 27001. It aims to provide a comprehensive understanding of the best practices of an ISMS and a framework for its continual management and improvement. After attending the training course, you can take the exam. If you successfully pass it, you can apply for a “PECB Certified ISO/IEC 27001 Lead Implementer” credential, which demonstrates your ability and practical knowledge to implement an ISMS based on the requirements of ISO/IEC 27001. Certification and examination fees are included in the price of the training course.

ISO/IEC 27001 Lead Auditor

5 Day(s) | \$2475

ISO/IEC 27001 Lead Auditor training enables you to develop the necessary expertise to perform an Information Security Management System (ISMS) audit by applying widely recognized audit principles, procedures and techniques. During this training course, you will acquire the knowledge and skills to plan and carry out internal and external audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification process. Based on practical exercises, you will be able to master audit techniques and become competent to manage an audit program, audit team, communication with customers, and conflict resolution. After acquiring the necessary expertise to perform this audit, you can sit for the exam and apply for a “PECB Certified ISO/IEC 27001 Lead Auditor” credential. By holding a PECB Lead Auditor Certificate, you will demonstrate that you have the capabilities and competencies to audit organizations based on best practices. Certification and examination fees are included in the price of the training course.

ISO/IEC 217005 Information Security Risk Management Lead Risk Manager

5 Day(s) | \$2475

ISO/IEC 27005 Lead Risk Manager training enables you to acquire the necessary expertise to support an organization in the risk management process related to all assets of relevance for Information Security using the ISO/IEC 27005 standard as a reference framework. During this training course, you will gain a comprehensive knowledge of a process model for designing and developing an Information Security Risk Management program. The training will also contain a thorough understanding of best practices of risk assessment methods such as OCTAVE, EBIOS, MEHARI and harmonized TRA. This training course supports the implementation process of the ISMS

Security

framework presented in the ISO/IEC 27001 standard. After mastering all the necessary concepts of Information Security Risk Management based on ISO/IEC 27005, you can sit for the exam and apply for a "PECB Certified ISO/IEC 27005 Lead Risk Manager" credential. By holding a PECB Lead Risk Manager Certificate, you will be able to demonstrate that you have the practical knowledge and professional capabilities to support and lead a team in managing Information Security Risks. Certification and examination fees are included in the price of the training course.

ISO 31000 Lead Risk Manager

5 Day(s) | \$2475

The ISO 31000 Lead Risk Manager training course helps participants develop their competences to support an organization create and protect value by managing risks, making decisions, and improving performance using the ISO 31000 guidelines. It provides information regarding the core elements and the effective implementation of a risk management framework, the application of the risk management process, and the actions necessary for the successful integration of these elements to meet organizational objectives. Furthermore, it provides guidance on the selection and application of techniques for assessing risks in a wide range of situations. Upon completion of the training course, participants can sit for the exam and apply to obtain the "PECB Certified ISO 31000 Lead Risk Manager" credential. The credential demonstrates that the participant possesses the theoretical and practical knowledge and professional capabilities to support and lead risk management processes based on ISO 31000 guidelines and best practices in this field. Certification and examination fees are included in the price of the training course.

ISO 22301 Lead Implementer

5 Day(s) | \$2475

No two disasters in the world cause equal damage. Between the unpredictability of natural disasters, information security breaches, and incidents of different nature, preparedness can make you stand out in the crowd and predict the future of your business. In light of this, proper planning is essential to mitigating risks, avoiding consequences, coping with the negative effects of disasters and incidents, but at the same time, continuing your daily operations so that customer needs do not remain unfulfilled. Organizations can make progress towards understanding and managing disasters, incidents, and risks by having a BCMS based on ISO 22301 in place. Therefore, PECB has designed this training course to prepare its participants implement a business continuity management system (BCMS) in compliance with the requirements of ISO 22301. Attending this training course

allows you to gain a comprehensive understanding of the best practices of the business continuity management system and to be able to establish a framework that allows the organization to continue operating efficiently during disruptive events. After attending the training course, you can sit for the exam and, if you successfully pass the exam, you can apply for the "PECB Certified ISO 22301 Lead Implementer" credential. The internationally recognized "PECB Certified ISO 22301 Lead Implementer" certificate will prove that you have the professional capabilities and practical knowledge to implement a BCMS based on the requirements of ISO 22301 in an organization. Certification and examination fees are included in the price of the training course.

ISO 9001 Lead Implementer

5 Day(s) | \$2475

The PECB ISO 9001 Lead Implementer is a five-day training course that aims to help you develop the competence necessary to establish, implement, operate, maintain, and continually improve a QMS. This training course aims to equip you with in-depth knowledge on ISO 9001 requirements, as well as the best practices and approaches used for the implementation and subsequent maintenance of a QMS. By attending this training course, you can help organizations utilize a structured and evidence-based approach for managing the quality of their products and services. Apart from this, you will also learn about the importance of customer focus and benefits of setting the foundations of an organizational culture which enables and supports quality. The training course is followed by a certification exam. If you pass, you can apply for the "PECB Certified ISO 9001 Lead Implementer" credential. UKAS accredited and internationally recognized, the "PECB ISO 9001 Lead Implementer" certificate validates your competence to implement a QMS based on the requirements of ISO 9001. Certification and examination fees are included in the price of the training course.

ISO 9001 Lead Auditor

5 Day(s) | \$2475

The PECB ISO 9001 Lead Auditor training course enables you to develop the necessary competence to perform quality management system (QMS) audits by applying widely recognized audit principles, procedures, and techniques. This training course combines the requirements of ISO/IEC 17021-1, the recommendations of ISO 19011, and other good practices of auditing and integrates them into a comprehensive methodology which enables you to successfully plan, conduct, and close ISO 9001 conformity assessment audits. Apart from a theoretical basis, the training course also provides examples, exercises, and quizzes to help you practice

Security

the most important aspects of conformity assessment audits: interpretation of ISO 9001 requirements in the context of an audit, principles of auditing, application of audit methods, approaches to evidence collection and verification, leading an audit team, drafting nonconformity reports, and preparing the final audit report. The successful completion of the training course is followed by an exam. If you successfully pass the exam, you can apply for the “PECB Certified ISO 9001 Lead Auditor” credential. An UKAS accredited and internationally recognized “PECB ISO 9001 Lead Auditor” certificate validates your professional capabilities and demonstrates that you have the knowledge and skills to audit a QMS based on ISO 9001. Certification and examination fees are included in the price of the training course.

ISO 27701 Lead Implementer

5 Day(s) | \$2475

This training course is designed to prepare its participants implement a Privacy Information Management System (PIMS) in compliance with the requirements and guidance of the ISO/IEC 27701. Moreover, you will gain a comprehensive understanding of the best practices of privacy information management and learn how to manage and process data while complying with various data privacy regimes. After mastering the implementation and management of a Privacy Information Management System (PIMS), you can sit for the exam and apply for a “PECB Certified ISO/IEC 27701 Lead Implementer” credential. The internationally recognized PECB Lead Implementer Certificate proves that you have the practical knowledge and professional capabilities to implement the ISO/IEC 27701 requirements in an organization. Certification and examination fees are included in the price of the training course.

SC-900T00 Microsoft Security Compliance and Identity Fundamentals

1 Day(s) | \$99

This class includes a free Microsoft exam voucher. This course provides foundational level knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions.

CyberSAFE: End User Security

0.5 Day(s) | \$295

Welcome to CyberSAFE: End User Security (Exam CBS-410). Regardless of your computer experience, this class will help you become more aware of technology-related risks and what you can do to protect yourself and your organization from them.

IoT for Business Professionals (IoT BIZ™)

1 Day(s) | \$350

The Internet of Things (IoT) allows organization to collect an extraordinary volume of data and new analysis tools can enable you to use this data to make well-informed decisions to be made quickly. But before you can successfully plan and implement an IoT solution, you must understand the various factors that will drive your decisions. Putting IoT systems into place can be a complicated proposition with unique considerations distinctly different from traditional IT solutions. This course will familiarize you with IoT components, understand the challenges that you may face, and make design decisions about your IoT projects. This course prepares students for taking the CertNexus® IoT BIZ Credential (IOZ-110). This course includes a FREE exam voucher for IOZ-110.

NCSP® Awareness Certificate

1 Day(s) | \$595

Accredited through APMG International, certified in the UK by the National Cyber Security Centre (NCSC) and listed as qualified cyber training by Department of Homeland Security Cybersecurity and Infrastructure Security Agency (DHS CISA) in the USA, the NIST Cyber Security Professional (NCSP®) training program teaches individuals and organizations how to engineer, operationalize and continually improve a NIST Cybersecurity Framework program. This introductory level, non-examinable NCSP® Digital Business Risk Awareness Certificate course takes learners on a journey to understand how the ever-changing cyber threat landscape impacts an organization's ability to secure the value of its digital business services.

EC-Council Certified Secure Computer User (CSCU)

2 Day(s) | \$1095

This course is aimed at end users in order to educate them about the main threats to their data's security. It also equips the students with the basic knowledge that helps them to keep their devices and data secure in daily life. It teaches basic techniques of being secure both online and offline.

COBIT 2019 Foundation

2 Day(s) | \$1330

COBIT 2019 builds on and integrates more than 25 years of development in this field, not only incorporating new insights from science, but also operationalizing these insights as practice. The heart of the COBIT framework updates COBIT principles while laying out the structure of the overall framework including: New concepts are introduced and terminology is explained—the COBIT

Security

Core Model and its 40 governance and management objectives provide the platform for establishing your governance program. The performance management system is updated and allows the flexibility to use maturity measurements as well as capability measurements. Introductions to design factors and focus areas offer additional practical guidance on flexible adoption of COBIT 2019, whether for specific projects or full implementation. From its foundation in the IT audit community, COBIT has developed into a broader and more comprehensive information and technology (I&T) governance and management framework and continues to establish itself as a generally accepted framework for I&T governance.

SC-400T00 Microsoft Information Protection Administrator

3 Day(s) | \$1785

Learn how to protect information in your Microsoft 365 deployment. This course focuses on data governance and information protection within your organization. The course covers implementation of data loss prevention policies, sensitive information types, sensitivity labels, data retention policies and Office 365 message encryption among other related topics. The course helps learners prepare for the Microsoft Information Protection Administrator exam (SC-400).

EC-Council Certified Incident Handler (ECIH)

3 Day(s) | \$1799

The EC-Council Certified Incident Handler program is designed to provide the fundamental skills to handle and respond to the computer security incidents in an information system. The course addresses various underlying principles and techniques for detecting and responding to current and emerging computer security threats. Students will learn how to handle various types of incidents, risk assessment methodologies, and various laws and policy related to incident handling. In addition, the students will learn about computer forensics and its role in handling and responding to incidents. The course also covers incident response teams, incident reporting methods, and incident recovery techniques in detail.

EC-Council Certified DevSecOps Engineer (ECDE)

3 Day(s) | \$1799

EC-Council Certified DevSecOps Engineer (ECDE) is a hands-on, instructor-led comprehensive DevSecOps certification program that helps professionals build the essential skills to design, develop, and maintain secure applications and infrastructure.

Certified Information Security Manager (CISM)

3 Day(s) | \$1995

In this course, students will establish processes to ensure that information security measures align with established business needs.

NCSP® Foundation Certificate

2 Day(s) | \$2010

Accredited through APMG International, certified in the UK by the National Cyber Security Centre (NCSC) and listed as qualified cyber training by Department of Homeland Security Cybersecurity and Infrastructure Security Agency (DHS CISA) in the USA, the NIST Cyber Security Professional (NCSP®) training program teaches individuals and organizations how to engineer, operationalize and continually improve a NIST Cybersecurity Framework program. This NCSP® Foundation Certificate course is designed to teach IT, Business and Cybersecurity professionals the fundamentals of digital transformation, cyber security risk management and the NIST Cybersecurity Framework (NIST-CSF). Accredited through APMG International, certified in the UK by the National Cyber Security Centre (NCSC) and listed as qualified cyber training by Department of Homeland Security Cybersecurity and Infrastructure Security Agency (DHS CISA) in the US, the NIST Cyber Security Professional (NCSP®) training program teaches individuals and organizations how to engineer, operationalize and continually improve a NIST Cyber Security Framework (NIST-CSF) Program.

Certified in Risk and Information Systems Control (CRISC)

3 Day(s) | \$2037

The CRISC course is designed for those who have experience with risk identification, assessment, and evaluation; risk response; risk monitoring; information systems control design and implementation; and information systems control monitoring and maintenance.

Cyber Secure Coder (CSC)

3 Day(s) | \$2085

The stakes for software security are very high, and yet many development teams deal with software security only after the code has been developed and the software is being prepared for delivery. As with any aspect of software quality, to ensure successful implementation, security and privacy issues should be managed throughout the entire software development lifecycle. This course presents an approach for dealing with security and privacy throughout the entire software development lifecycle. You will learn about vulnerabilities that undermine security, and how to identify and remediate them in your own projects. You will

Security

learn general strategies for dealing with security defects and misconfiguration, how to design software to deal with the human element in security, and how to incorporate security into all phases of development.

(CloTP)

3 Day(s) | \$2085

In this course, students will learn general strategies for planning, designing, developing, implementing, and maintaining an IoT system through various case studies and by assembling and configuring an IoT device to work in a sensor network. Students will create an IoT device based on an ESP8266 microcontroller, implementing various common IoT features, such as analog and digital sensors, a web-based interface, MQTT messaging, and data encryption. This course prepares students for taking the CertNexus Certified Internet of Things (IoT) Practitioner (Exam ITP-110). This course includes an exam voucher.

Certified Internet of Things Security Practitioner (CloTSP)

3 Day(s) | \$2085

The Internet of Things (IoT) enables data to be collected and analyzed on a massive scale, enabling well-informed decisions to be made quickly. However, the deluge of data handled by IoT systems is often acquired, processed, and presented using new technologies that are rapidly evolving and in some cases being rushed to market, creating new concerns for data privacy and cybersecurity. Securing IoT systems can be a complicated proposition, involving hazards that many IT workers have never had to deal with. Solutions may involve resource-constrained IoT devices and technologies from many different vendors. IoT devices may be installed in vulnerable locations, and new network devices and protocols add complexity to the overall network architecture.

EC-Council Certified SOC Analyst (CSA)

3 Day(s) | \$2097

The Certified SOC Analyst (CSA) program is the first step to joining a security operations center (SOC). It is engineered for current and aspiring Tier I and Tier II SOC analysts to achieve proficiency in performing entry-level and intermediate-level operations. CSA is a training and credentialing program that helps the candidate acquire trending and in-demand technical skills through instruction by some of the most experienced trainers in the industry. The program focuses on creating new career opportunities through extensive, meticulous knowledge with enhanced level capabilities for dynamically contributing to a SOC team. Being an intense 3-day program, it thoroughly covers the fundamentals of SOC operations, before relaying the knowledge of log management and correlation, SIEM deployment, advanced incident detection, and incident response. Additionally, the candidate will learn to manage

various SOC processes and collaborate with CSIRT at the time of need.

EC-Council Certified Threat Intelligence Analyst (CTIA)

3 Day(s) | \$2097

Do you possess an analytical mind? Is critical thinking a part of who you are? Then you've come to the right place. A Certified Threat Intelligence Analyst (CTIA) acts as a force multiplier for organizations looking to reinforce their cyber defense security measures. Threat intelligence is akin to what conventional intelligence agencies across the world engage in to perceive and neutralize threats before any harm can be done. As a certified threat intelligence analyst, you'll be at the vanguard of your organization's cybersecurity ecosystem, keeping a 360 degree vigil on existing and foreseen/unforeseen threats. The Certified Threat Intelligence Analyst (CTIA) program is designed and developed in collaboration with cybersecurity and threat intelligence experts across the globe. The aim is to help organizations hire qualified cyber intelligence trained professionals to identify and mitigate business risks by converting unknown internal and external threats into quantifiable threat entities and stop them in their tracks. Much like a 'hunter-killer' team, you'll be deployed as a 'Blue Team' operative, tasked with threat identification, and asked to employ the tools at hand to thwart active and potential cyberattacks.

EC-Council Certified Application Security Engineer (CASE).NET

3 Day(s) | \$2097

The Certified Application Security Engineer (CASE) credential is developed in partnership with large application and software development experts globally. The CASE credential tests the critical security skills and knowledge required throughout a typical software development life cycle (SDLC), focusing on the importance of the implementation of secure methodologies and practices in today's insecure operating environment. The CASE certified training program is developed concurrently to prepare software professionals with the necessary capabilities that are expected by employers and academia globally. It is designed to be a hands-on, comprehensive application security course that will help software professionals create secure applications. The training program encompasses security activities involved in all phases of the Software Development Lifecycle (SDLC): planning, creating, testing, and deploying an application. Unlike other application security trainings, CASE goes beyond just the guidelines on secure coding practices and includes secure requirement gathering, robust application design, and handling security issues in post development phases of application development. This makes CASE one of the most comprehensive certifications on the market today. It is desired by software application engineers,

Security

analysts, testers globally, and respected by hiring authorities.

SC-300T00 Microsoft Identity and Access Administrator

4 Day(s) | \$2380

The Microsoft Identity and Access Administrator course explores how to design, implement, and operate an organization's identity and access management systems by using Azure AD. Learn to manage tasks such as providing secure authentication and authorization access to enterprise applications. You will also learn to provide seamless experiences and self-service management capabilities for all users. Finally, learn to create adaptive access and governance of your identity and access management solutions ensuring you can troubleshoot, monitor, and report on your environment. The Identity and Access Administrator may be a single individual or a member of a larger team. Learn how this role collaborates with many other roles in the organization to drive strategic identity projects. The end goal is to provide you knowledge to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

SC-100T00 Microsoft Cybersecurity Architect

4 Day(s) | \$2380

This course prepares students with the background to design and evaluate cybersecurity strategies in the following areas: Zero Trust, Governance Risk Compliance (GRC), security operations (SecOps), and data and applications. Students will also learn how to design and architect solutions using zero trust principles and specify security requirements for cloud infrastructure in different service models (SaaS, PaaS, IaaS).

CompTIA Security+

5 Day(s) | \$2475

In this course, students will build on their knowledge of and professional experience with security fundamentals, networks, and organizational security as you acquire the specific skills required to implement basic security services on any type of computer network.

CompTIA Cybersecurity Analyst (CySA+)

5 Day(s) | \$2475

The course introduces tools and tactics to manage cybersecurity risks, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and handle incidents as they occur.

Certified CMMC Professional (CCP)

5 Day(s) | \$2995

This course prepares students for the CMMC-AB Certified CMMC Professional (CCP) certification, which authorizes the holder to use the CMMC-AB Certified CMMC Professional logo, to participate as an Assessment Team Member under the supervision of a Certified CMMC Assessor, and to be listed in the CMMC-AB Marketplace. The CCP certification is also prerequisite for the other Certified CMMC Assessor certifications (CCA-1, CCA-3, and CCA-5).

Certified CMMC Assessor (CCA)

5 Day(s) | \$2995

The Cybersecurity Maturity Model Certification (CMMC) program provides a standard model and process for conducting a conformity assessment of Department of Defense (DoD) suppliers and service providers. Organizations wanting to provide products and services to the DoD will be required to demonstrate their cybersecurity competency and compliance under the CMMC program. A Certified CMMC Assessor (CCA) applies a rigorous Assessment Process to ensure the relevant security controls have been effectively implemented and that there is evidence that these controls can be sustained. This course covers identifying the scope of an Assessment, assessing the CMMC Level 2 practices, and using an established process and workflow to enable efficiencies during an Assessment.

Certified Information Systems Auditor (CISA)

5 Day(s) | \$3250

In this course, students will evaluate organizational policies, procedures, and processes to ensure that an organizations information systems align with its overall business goals and objectives.

CompTIA PenTest+ (PenTest)

5 Day(s) | \$3295

Security remains one of the hottest topics in IT and other industries. It seems that each week brings news of some new breach of privacy or security. As organizations scramble to protect themselves and their customers, the ability to conduct penetration testing is an emerging skill set that is becoming ever more valuable to the organizations seeking protection, and ever more lucrative for those who possess these skills. In this course, you will be introduced to some general concepts and methodologies related to pen testing, and you will work your way through a simulated pen test for a fictitious company.

Security

Certified Information Security Systems Professional (CISSP)

5 Day(s) | \$3395

In this course, students will expand upon their knowledge by addressing the essential elements of the 8 domains that comprise a Common Body of Knowledge (CBK)® for information systems security professionals.

EC-Council Certified Cloud Security Engineer (CCSE)

5 Day(s) | \$3495

EC-Council's Certified Cloud Security Engineer (C|CSE) course is a specialized program curated by cloud security professionals in collaboration with subject matter experts from around the globe. C|CSE is a hands-on learning certification course that adopts a detailed and methodological approach to teaching the fundamental concepts of cloud security. EC-Council's C|CSE program blends vendor-neutral and vendor-specific cloud security concepts, offering aspirants an unbiased learning approach. Vendor-neutral concepts emphasize universally applicable cloud security best practices, technologies, and frameworks to help individuals strengthen their grasp of the fundamentals. Vendor-specific concepts help individuals gain the practical skills needed to work with specific cloud platforms.

EC-Council Certified Cybersecurity Technician (C|CT)

5 Day(s) | \$3495

EC-Council's C|CT certification immerses students in well-constructed knowledge transfer. Training is accompanied by critical thinking challenges and immersive lab experiences that allow candidates to apply their knowledge and move into the skill development phase in the class itself. Upon completing the program, C|CT-certified professionals will have a strong foundation in cybersecurity principles and techniques as well as hands-on exposure to the tasks required in real-world jobs.

CyberSec First Responder (CFR)

5 Day(s) | \$3495

This course covers network defense and incident response methods, tactics, and procedures that are in alignment with industry frameworks such as NIST 800-61r2 (Computer Security Incident Handling Guide), US-CERT's National Cyber Incident Response Plan (NCIRP), and Presidential Policy Directive (PPD)-41 on Cyber Incident Coordination, NIST 800.171r2 (Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations). It is ideal for candidates who have been tasked with the responsibility of monitoring and detecting security

incidents in information systems and networks, and for executing standardized responses to such incidents. The course introduces tools, tactics, and procedures to manage cybersecurity risks, defend cybersecurity assets, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and remediate and report incidents as they occur. This course provides a comprehensive methodology for individuals responsible for defending the cybersecurity of their organization. This course is designed to assist students in preparing for the CertNexus CyberSec First Responder (Exam CFR-410) certification examination. What you learn and practice in this course can be a significant part of your preparation. Purchase of this course includes the associated exam voucher.

EC-Council Certified Chief Information Security Officer (C|CISO)

4 Day(s) | \$3495

In this course, students will learn in-depth content in each of the 5 CCISO Domains. The CCISO Certification is an industry-leading program that recognizes the real-world experience necessary to succeed at the highest executive levels of information security. Bringing together all the components required for a C-Level positions, the CCISO program combines audit management, governance, IS controls, human capital management, strategic program development, and the financial expertise vital to leading a highly successful IS program. The job of the CISO is far too important to be learned by trial and error. Executive level management skills are not areas that should be learned on the job. Material in the CCISO Program assumes a high-level understanding of technical topics and doesn't spend much time on strictly technical information, but rather on the application of technical knowledge to an information security executive's day-to-day work. The CCISO aims to bridge the gap between the executive management knowledge that CISOs need and the technical knowledge that many sitting and aspiring CISOs have. This can be a crucial gap as a practitioner endeavors to move from mid-management to upper, executive management roles. Much of this is traditionally learned as on the job training, but the CCISO Training Program can be the key to a successful transition to the highest ranks of information security management.

EC-Council Certified Network Defender (CND)

5 Day(s) | \$3495

Certified Network Defender (CND) is a vendor-neutral, hands-on, instructor-led comprehensive network security certification training program. It is a skills-based, lab intensive program based on a job-task analysis and cybersecurity education framework presented by the National Initiative of Cybersecurity Education (NICE). The

Security

course has also been mapped to global job roles and responsibilities and the Department of Defense (DoD) job roles for system/network administrators. The course is designed and developed after extensive market research and surveys.

NCSP® 800-53 Practitioner Certificate

5 Day(s) | \$3655

The NCSP® 800-53 Specialist looks at the impact of adapting a principled approach to enterprise risk management framework to better support cybersecurity decisions within the context of the NIST 800-53 informative reference. It guides students on the best approach to adapt, implement, and operate (AIO) a comprehensive cybersecurity program that integrates into existing organizational capabilities incorporating NIST 800-53. Study includes lectures, informative supplemental reference materials, workshops, and a formal examination - workshops are a critical aspect of the course and develop examinable material. Accredited through APMG International, certified in the UK by the National Cyber Security Centre (NCSC) and listed as qualified cyber training by Department of Homeland Security Cybersecurity and Infrastructure Security Agency (DHS CISA) in the US, the NIST Cyber Security Professional (NCSP®) training program teaches individuals and organizations how to engineer, operationalize and continually improve a NIST Cyber Security Framework (NIST-CSF) Program.

Certified Cloud Security Professional (CCSP)

5 Day(s) | \$4549

The goal of the course is to prepare professionals for the challenging CCSP exam by covering the objectives of the exam based on the six domains as defined in the (ISC)2 CCSP common body of knowledge.

Virtualization

ZL00G IBM zVM and zLinux Bootcamp

5 Day(s) | \$4350

Introduces system programmers to the tasks required to support a z/VM operating system; providing an overview of the processes required to install z/VM & perform the required tailoring steps to support guest operating system virtual machines & CMS users.

VMware Site Recovery Manager - Install, Configure, Manage v8.2

2 Day(s) | \$1700

This two-day, hands-on training course gives experienced VMware vSphere® administrators the knowledge to install, configure, and manage VMware Site Recovery Manager™ 8.2

VMware vSAN: Plan and Deploy [V7]

2 Day(s) | \$1700

This two-day, hands-on training course provides you with the knowledge, skills, and tools to plan and deploy a VMware vSAN™ cluster. In this course, you are taught the many considerations that the end vSAN configuration has on the initial planning of the vSAN datastore. You also perform a fully manual configuration of a vSAN cluster.

VMware vSAN: Troubleshooting [V7]

2 Day(s) | \$1700

In this two-day course, you focus on learning the tools and skills necessary to troubleshoot VMware vSAN 7 implementations. You gain practical experience with vSAN troubleshooting concepts through the completion of instructor-led activities and hands-on lab exercises. Product Alignment VMware ESXi 7 VMware vCenter Server 7 VMware vSAN 7 Objectives: By the end of the course, you should be able to meet the following objectives: Describe the software components of vSAN and their roles Diagram how the components relate to each other Use Skyline Health to investigate and help determine failure conditions Use the command-line tools to help determine failure conditions

VMware App Volumes and Dynamic Environment Manager

3 Day(s) | \$2550

This three-day course builds your skills in application management using VMware App Volumes™ and VMware Dynamic Environment Manager™. You will learn how to use App Volumes to deliver applications and data to desktops and users in seconds and at scale. You will gain skills in managing application lifecycles from installation to update and replacement. You will also

learn how to use Dynamic Environment Manager to provide personalization and dynamic policy configuration across virtual, physical, and cloud-based environments to simplify end-user profile management. Product Alignment App Volumes 4 Dynamic Environment Manager 9.10 Objectives: By the end of the course, you should be able to meet the following objectives: Describe the features and functions of App Volumes and Dynamic Environment Manager Demonstrate the architectures of App Volumes and Dynamic Environment Manager Install and configure App Volumes Create and deploy Application Packages and writable volumes Install and configure Dynamic Environment Manager Manage application configurations, user environment settings, and personalization settings

VMware Tanzu Kubernetes Grid: Install, Configure, Manage [V1.5]

3 Day(s) | \$2550

During this three-day course, you focus on installing VMware Tanzu® Kubernetes Grid™ on a VMware vSphere® environment and then provisioning and managing Tanzu Kubernetes Grid clusters. The course covers how to install Tanzu Kubernetes Grid packages for image registry, authentication, logging, ingress, multi-pod network interfaces, service discovery, and monitoring. The concepts learned in this course are transferable for users who must install Tanzu Kubernetes Grid on other supported clouds.

VMware vSphere with Tanzu: Deploy and Manage [V7]

3 Day(s) | \$2775

During this 3-day course, you focus on deploying and managing VMware vSphere® with Tanzu. You learn about how vSphere with Tanzu can be used to orchestrate the delivery of Kubernetes clusters and containerized applications in a vSphere environment.

VMware vSphere: Design [V7]

3 Day(s) | \$2775

This three-day training course equips you with the knowledge, skills, and abilities to design a VMware vSphere® 7 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security, and that uses VMware best practices. This course discusses the benefits and risks of available design alternatives and provides information to support making sound design decisions

Virtualization

VMware vSAN: Install, Configure, Manage [V8]

4 Day(s) | \$3400

During this four-day course, you will gain the knowledge, skills, and tools to plan and deploy a VMware vSAN™ cluster. You will learn about managing and operating vSAN. This course focuses on building the required skills for common Day-2 vSAN administrator tasks such as vSAN node management, cluster maintenance, security operations, troubleshooting and advanced vSAN cluster operations. You will learn these skills through the completion of instructor-led activities and hands-on lab exercises.

VMware vRealize Automation: Install Configure Manage [V8.3]

5 Day(s) | \$4250

During this five-day course, you will focus on installing, configuring, and managing VMware vRealize® Automation™. You will gain an understanding on how to use vRealize Automation to automate the delivery of virtual machines, applications, and personalized IT services across different data centers and hybrid cloud environments. The course covers how to manage both on-premise systems and cloud services and how vRealize Automation Service Broker can aggregate content in native formats from multiple clouds and platforms into a common catalog. You will learn how to interface vRealize Automation with other systems using VMware vRealize® Orchestrator™ and how to use vRealize Automation to manage Kubernetes systems and leverage other systems. This course makes heavy use of hands-on labs.

VMware Cloud Foundation: Planning, Management, Operations [V4.3]

5 Day(s) | \$4250

This five-day course includes instruction on the capabilities of VMware Cloud Foundation™ and how to successfully plan, deploy, manage, and operate hybrid and cloud infrastructures, including customization. The course explains the architecture of VMware Cloud Foundation and explains licensing, certificates, and storage and network management. The course also covers workload domains, availability, life cycle management, and troubleshooting.

VMware NSX: Install, Configure, Manage [V4.0]

5 Day(s) | \$4250

This five-day, fast-paced course provides comprehensive training to install, configure, and manage a VMware NSX® environment. This course covers key features and functionality offered in the NSX 4.0.0.1 and NSX 4.0.1 releases, including the overall infrastructure, logical switching, logical routing, networking and security services, firewalls and advanced threat prevention, and more.

VMware Workspace ONE: Deploy and Manage [V22.x]

5 Day(s) | \$4250

In this five-day course, you learn how to apply the fundamental techniques for launching and maintaining an intelligence-driven, multi-platform endpoint management solution with VMware Workspace ONE® UEM. Through a combination of hands-on labs, simulations, and interactive lectures, you will configure and manage the endpoint life cycle. After the course, you will have the foundational knowledge necessary to implement Workspace ONE UEM effectively. You will also learn how to apply the fundamental techniques for integrating VMware Workspace ONE® Access™ with Workspace ONE UEM to securely distribute business-critical applications and configure access management controls from any device. Through a combination of hands-on labs, simulations, and interactive lectures, you configure enterprise, productivity, and Workspace ONE Access integrations. This course lays out the principles of identity and access management. You will leave with a fundamental understanding of how Workspace ONE uses various authentication methods and protocols to determine user access permissions and enable single sign-on.

VMware vSphere: Operate, Scale and Secure [V8]

5 Day(s) | \$4625

This five-day course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you configure and optimize the VMware vSphere 8 features that build a foundation for a truly scalable infrastructure. You also discuss when and where these features have the greatest effect. Attend this course to deepen your understanding of vSphere and learn how its advanced features and controls can benefit your organization.

VMware Workspace ONE: Advanced Integrations [V22.x]

5 Day(s) | \$4625

In this five-day course, you build on the foundations learned in VMware Workspace ONE: Deploy & Manage to accelerate the advancement of your deployment and management systems with VMware Workspace ONE® UEM and VMware Workspace ONE® Access™. Through a series of hands-on labs, simulations, and interactive lectures, you effectively evaluate your organization's current practices and discover opportunities to target improvements in identity, authentication, and access management. Additionally, you learn the strategies and techniques necessary to construct an integrated management strategy, utilizing a comprehensive set

Virtualization

of VMware Workspace ONE® services, including Hub Services, the Unified Catalog, Intelligence, and the API.

VMware vSphere: Troubleshooting [V8]

5 Day(s) | \$4625

This five-day training course provides you with the knowledge, skills, and abilities to achieve competence in troubleshooting the VMware vSphere® 8 environment. This course increases your skill level and competence in using the command-line interface, VMware vSphere® Client™, log files, and other tools to analyze and solve problems.

VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [V7]

5 Day(s) | \$6475

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere®: Optimize and Scale and VMware vSphere: Troubleshooting courses. This Fast Track course includes topics from each of these advanced courses to equip experienced VMware administrators with the knowledge and skills to effectively optimize and troubleshoot vSphere at an expert level.

VMware vSphere: Fast Track [V8]

5 Day(s) | \$6475

This five-day, extended hour course takes you from introductory to advanced VMware vSphere® 8 management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure, and manage vSphere 7. You will explore the features that build a foundation for a truly scalable infrastructure and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 8, which includes VMware ESXi™ 8 and VMware vCenter Server® 8.

CCMS: Check Point Certified Multi-Domain Security Management Specialist

2 Day(s) | \$2000

This course provides a comprehensive understanding of the Check Point Multi-Domain Security Management solution and describes how to deploy it within the corporate network environment.

Citrix Virtual Apps and Desktops 7 Help Desk Support (CWS-115)

2 Day(s) | \$2000

Learn to support end-users accessing virtual apps and desktops as part of a Citrix solution. In this course, you will learn to use Citrix Director to interact with user sessions and to capture information for solving issues or escalating to the administration team. Gain foundational knowledge about the Citrix Virtual Apps and Desktops technology and an understanding of how components interact. You will learn about each component focusing on common user related issues that may arise, and how to apply a methodical approach to solve them using real world scenarios. By the end of the course, you will be able to solve or escalate end-user issues appropriately.

CCVS: Check Point Certified VSX Specialist

2 Day(s) | \$2000

This course provides a comprehensive understanding of the Check Point VSX solution and describes how to deploy it within the corporate network environment.

CCES: Check Point Certified Endpoint Specialist

2 Day(s) | \$2000

The goal of this course is to provide a comprehensive understanding of Check Point Endpoint Security and how to deploy it within the corporate network environment.

Check Point Certified Automation Specialist (CCAS)

2 Day(s) | \$2000

The goal of this course is to provide an understanding of the advanced concepts and skills necessary to automate and orchestrate tasks relating to managing Check Point Security Policies.

Veeam Certified Engineer: Advanced Design and Optimization (VMCE)

2 Day(s) | \$2000

The two-day, technical deep dive Advanced Design and Optimization training course is focused on teaching IT professionals the skills to effectively size, scope, design, optimize, automate and troubleshoot a Veeam Availability Suite deployment. The class also covers security, audit and compliance considerations when working with Veeam Availability Suite.

Virtualization

Citrix Content Collaboration Enterprise Essentials (CSF-202)

2 Day(s) | \$2000

In this two-day course, you will learn about enterprise file sharing and synchronization with Citrix Content Collaboration. You will gain the skills and understanding needed to configure and manage your Citrix Content Collaboration environment, including implementation of StorageZones and the Windows and Citrix Virtual Apps and Desktopclients. Additionally, explore your control plane and data storage options; end-user management; and client deployment on Windows physical and virtual desktops. This course will give you an understanding of Content Collaboration administrative responsibilities and teach you how to navigate the administrative console for facilitated deployment and file sharing success. This course is designed for IT professionals with little Citrix Content Collaboration experience.

CCTE: Check Point Certified Troubleshooting Expert

2 Day(s) | \$2000

Provide advanced troubleshooting skills to investigate and resolve more complex issues that may occur while managing your Check Point Security environment.

Implement Citrix DaaS on Microsoft Azure (CWS-251)

2 Day(s) | \$2000

Learn to deploy and manage your Citrix DaaS deployment on Microsoft Azure. Gain the skills to plan your machine catalog and virtual machine design based in Microsoft's public cloud and get hands-on practice deploying those machines using Machine Creation Services. You will also learn about additional Azure considerations including maintenance and power management which are critical in a cloud environment. For remote access, you will learn to configure Citrix StoreFront and Citrix Gateway on the Azure platform. This course focuses on Microsoft Azure as a Citrix Cloud resource location however concepts are relevant to both Citrix Cloud and fully managed Citrix DaaS sites.

CCSE Check Point Certified Security Expert (R81.x)

3 Day(s) | \$3000

The goal of this course is to provide an understanding and skills necessary to configure and optimally manage Check Point Next Generation Firewalls.

Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration (CWS-313)

3 Day(s) | \$3000

Designed for experienced IT professionals this course builds on the foundational implementation and management skills introducing scalability, redundancy and security configurations. You will learn techniques to investigate many of the common issues that can affect environment health and how to solve issues more effectively in the advanced troubleshooting section. You will leave this course with a good understanding of how to manage more complex solutions such as multi-location environments with configurations around StoreFront, the Delivery Controllers, Cloud Connectors and HDX.

Manage Citrix Endpoint Management (CEM-205)

3 Day(s) | \$3000

Students will explore how to manage Citrix Endpoint Management in this three day course. Venture into the cloud as students learn to manage devices, apps, and users. Students will learn how the architecture, management, and communication flow function with Citrix Endpoint Management Service and how they can fit their organization's needs. You will learn how to administer their Citrix Endpoint Management environment and how to support your end users, as well as working with applications and securing a variety of endpoints.

Citrix DaaS Deployment and Administration (CWS-250)

3 Day(s) | \$3000

In this course you will learn how to create a new Citrix DaaS deployment and how to migrate to Citrix DaaS from an on-premises Citrix Virtual Apps and Desktops Site. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix DaaS on Citrix Cloud and resource locations that the host apps and desktops for your users. This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.

Check Point Certified Security Administrator and Expert Boot Camp (CCSA & CCSE)

5 Day(s) | \$5000

This special CCSA and CCSE bundle covering Check Point Certified Security Administrator and Security Expert content (R80.40) validates and enhances your skills to manage Check Point advanced security management systems and to administer IT security fundamental tasks.

Virtualization

Citrix (NetScaler) Networking Assessment, Design, and Advanced Configuration (CNS-420)

5 Day(s) | \$5000

In this expert level 5-day training course you will be exposed to advanced networking and Citrix ADC concepts and configurations. Through lecture, lab exercises, and real-world case studies, you will learn to look critically at environment requirements, constraints, and business drivers to create a complex Citrix networking solution. Topics to be covered in this course include multi-site and multitenant deployments, advanced authentication and load balancing, and automation and orchestration and advanced troubleshooting. This training will also prepare you for the Citrix Certified Expert in Networking (CCE-N) exam. This class includes an exam voucher.

Citrix Virtual Apps and Desktops 7 Advanced Administration (CWS-315)

5 Day(s) | \$5000

Designed to learn how to set up scalability, redundancy and security configurations. You will learn advance features to optimize management of your app and desktop images by building and combining App Layers and Workspace Environment Management, which can improve logon times, centralize user settings management, optimize the performance of machines running the Virtual Delivery Agent (VDA). In the advanced troubleshooting section, you will learn techniques to investigate many of the common issues that can affect environment health. You'll leave this course with a good understanding of how to manage more complex solutions such as multizone environments spanning multiple locations with configurations around StoreFront, the Delivery Controllers, and HDX. This class includes an exam voucher.

Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration (CWS-415)

5 Day(s) | \$5000

This advanced 5-day training course teaches the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution. In this training, you will also learn how to assess existing environments, explore different scenarios, and make design decisions based on business requirements. This course covers the Citrix Consulting approach to design and covers the key design decisions through lectures, lab exercises, and interactive discussions. You will also learn about additional considerations and advanced configurations for multi-location solutions and disaster recovery planning. This training will help you prepare for the Citrix Certified Expert in Virtualization (CCE-V) exam. This class includes an exam voucher.

Citrix DaaS Deployment and Administration on Microsoft Azure (CWS-252)

5 Day(s) | \$5000

In this course you will learn how to create a new Citrix DaaS deployment on Citrix Cloud, with a resource location on Microsoft Azure. You will also learn how to migrate to Citrix DaaS from an on-premises Citrix Virtual Apps and Desktops Site. Get hands-on as the course guides you through the architecture, communications, management, installation, and configuration of Citrix DaaS on Citrix Cloud and a Microsoft Azure resource location that will host apps and desktops for your users. This course is a necessary step in enabling you with the right training and skills, to not only understand, manage, and deliver successfully, but also to make well-informed planning decisions along the way.

Citrix Virtual Apps and Desktops 7, App Layering and WEM Administration (Fast Track) (CMB-318)

5 Day(s) | \$6000

This accelerated 5-day course is designed for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment. Learn about configuring policies, printing and basic security features as well as more advanced topics including Windows Environment Management (WEM) and App Layering. Gain an understanding of the solution architecture and communications, and the factors that contribute to a successful deployment. Also, learn how to monitor and troubleshoot the environment with a Citrix Director and Citrix Analytics. This class includes an exam voucher.

Managing Virtual Machines with Red Hat OpenShift Virtualization (DO316)

4 Day(s) | \$3210

Managing Virtual Machines with OpenShift Virtualization teaches the essential skills required to create and manage virtual machines (VM) on OpenShift using the Red Hat OpenShift Virtualization operator. This course does not require previous knowledge of containers and Kubernetes.

Red Hat Virtualization (RH318)

5 Day(s) | \$4280

Deploy, configure, manage, and migrate virtual environments Red Hat Virtualization (RH318) teaches you the skills needed to deploy, administer, and operate virtual machines in your organization using Red Hat® Virtualization. Through numerous hands-on exercises, you will demonstrate the ability to deploy and configure the Red Hat Virtualization infrastructure and use it to provision and manage virtual machines. This offering also prepares you for the Red Hat Certified Specialist in Virtualization exam. This course

Virtualization

is based on Red Hat Enterprise Virtualization 4.3 and Red Hat Enterprise Linux® 7.6 and 8, as well as Red Hat Hyperconverged Infrastructure for Virtualization 1.6.

Practical Data Science with Amazon SageMaker

1 Day(s) | \$675

You will learn how to solve a real-world use case with Machine Learning (ML) and produce actionable results using Amazon SageMaker. This course walks through the stages of a typical data science process for Machine Learning from analyzing and visualizing a dataset to preparing the data, and feature engineering. Individuals will also learn practical aspects of model building, training, tuning, and deployment with Amazon SageMaker. Real life use case includes customer retention analysis to inform customer loyalty programs.

VMware vSphere: Install Configure Manage v7.0

5 Day(s) | \$4250

This course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 7, which includes VMware ESXi™ 7 and VMware vCenter Server® 7. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most of the other VMware technologies in the software-defined data center

VMware vSphere: Install, Configure, Manage v8.0

5 Day(s) | \$4250

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 8, which includes VMware ESXi 8 and VMware vCenter 8. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most VMware technologies in the software-defined data center.

For more information, contact your Dell Technologies sales representative or visit [Education.DellEMC.com](https://www.dell.com/education).

