



# New Horizons<sup>®</sup>

*Learn What Earns*



## 2021 LEARNING CATALOG



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Whether you're trying to earn a new job, respect from your colleagues, or just the confidence to be able to perform your job better, New Horizons wants to help you achieve that goal. We want to invite our students to explore the many courses and certifications we offer that have the potential to bring their career, and salaries, to the next level.



**Professional Growth With Training**  
93% of surveyed Microsoft students were able to experience professional growth with New Horizons training.

## High Quality Instructors

92% of surveyed students took additional classes with New Horizons because of the quality of their instructors.



**Our learning methods cover every style and business need.**  
Everyone has their own learning style and New Horizons builds training solutions that meet the demands of a wide range of them. Explore the unique advantages offered by New Horizons' blended learning frameworks.



## Blended Learning Solutions

Students enrolled into our blended learning training solutions are able to capitalize on the benefits of both our traditional Instructor-Led training and OnDemand training offerings. With our Blended Learning programs students will be provided with the both flexibility to develop skills at their own pace combined with live instruction during key points throughout their learning track.



## Instructor-led Training

Classroom Learning students have their own networked environments, which enable instructors to manage hands-on lab demonstrations and exercises that mirror the professional environment.



## OnDemand Training

OnDemand training is for professionals who prefer to develop the skills they need on their time and at their pace. Students receive the same topical, results-oriented course content we use for our instructor-led courses. Many of our OnDemand courses also offer 1:1 mentor support. With our focused OnDemand training, we put time back in your hands.



Spanning 6 continents and more than 35 countries



Largest Guaranteed-to-Run course schedule in the world



95% overall student satisfaction

Visit our website at [www.newhorizons.com](http://www.newhorizons.com) for a complete listing of courses.  
The list of courses is updated constantly, ensuring current titles contain up-to-the-minute information!

# Top Certification Training Programs



**At New Horizons, we know that technology is integrated into every aspect of business today and is vital in helping organizations achieve and maintain a competitive advantage. IT departments must align themselves with business strategies and deliver clear value in solving business problems. It is critical that individuals in IT roles be proficiently trained and skilled to support business goals and objectives.**

**ADOBE CERTIFICATION** | The Adobe Certified Expert is recognized as an industry asset—an immediate way to communicate knowledge and gain advanced skills. Becoming an Adobe Certified Expert provides a clear and focused way to tell the world about Adobe expertise and communicate proficiency in leading products from Adobe. New Horizons training can help prepare you for this valuable certificate.

**AMAZON WEB SERVICES** | AWS Certifications recognize IT professionals with the technical skills and expertise to design, deploy, and operate applications and infrastructure on AWS. New Horizons is an AWS Authorized Training Provider.

**CERTNEXUS CERTIFICATION** | As a CertNexus Authorized Learning Partner, New Horizons Computer Learning Centers offers rich and engaging courses that align to the CertNexus vendor-neutral certifications in emerging technologies, preparing you for the demands of your organization and helping you bridge critical skills gaps. Propel your career forward by taking these courses and passing the associated exams to earn these top certifications in cybersecurity, internet of things, artificial intelligence and data science.

**CITRIX CERTIFICATION** | Citrix technologies put IT professionals at the forefront of the evolving needs of today's businesses and organizations. Popular certifications include Virtualization, Networking, Collaboration, and Mobility credentials. New Horizons is a Citrix Authorized Learning Partner.

**CISCO CERTIFICATION** | Cisco certifications are one of the most sought after certifications in IT. By becoming Cisco certified, you demonstrate the unique ability to manage, secure and administer networks run on Cisco equipment. As a Cisco Platinum Learning Partner, New Horizons offers authorized Cisco courses to help obtain your certification goals across the CCNA, CCNP, and CCIE tracks.

**CLOUDERA CERTIFICATION** | The Cloudera Certified Professional (CCP) program delivers the most rigorous and recognized Big Data credential. The CCP and Cloudera advanced certifications are both tools managers can use to verify expertise as well as resources for finding or cultivating the talent they need to launch and scale their Big Data projects. New Horizons offers the full Cloudera suite of courses and certifications through ATP partnership.

**COMPTIA CERTIFICATION** | As a platinum partner of CompTIA, New Horizons has courses that follow the exam objectives of CompTIA's certification programs developed in conjunction with its member organizations. Available certification tracks include: A+, Network+, Security+, CompTIA Advanced Security Professional (CASP+), CySA+, PenTest+, Cloud+, Project+, Linux+, Server+, Cloud Essentials, and IT Fundamentals+.

**CYBERSECURITY** | New Horizons offers top cybersecurity courses and certifications. These include EC-Council's Certified Ethical Hacker (CEH) and Computer Hacking Forensic Investigator (CHFI) certifications, Certified Information Systems Security Professional (CISSP) certification from ISC², NCSF courses for NIST Cybersecurity Framework workforce development solutions, CertNexus' CyberSec First Responder (CFR) and Cyber Secure Coder and CompTIA's Security+, CySA+, CASP+, and PenTest+ certifications.

**DELL/EMC** | Dell/EMC Proven Professional certification brings powerful benefits to individuals and the companies for which they work. New Horizons, as an Authorized Training Partner, offers the complete line of DELL/EMC curriculum for the IT professional taught by DELL/EMC certified expert instructors.

**DEVOPS** | DevOps emphasizes integration between software developers and IT operations: Rather than seeing these two groups as silos who pass things along but don't really work together, DevOps recognizes the interdependence of software development and IT operations, and this approach helps an organization produce software and IT services more rapidly, with frequent iterations. New Horizons is a Registered Education Partner (REP) with the DevOps Institute (DOI).

**GOOGLE CLOUD PLATFORM** | The Google Cloud Certified designation means you've demonstrated the necessary skills to leverage Google Cloud technology in a way that transforms businesses and meaningfully impacts the people and customers they serve. Through ATP Partnership, New Horizons offers the full suite of Google Cloud courses and certifications.

**HEALTHCARE INFORMATION MANAGEMENT** | This program will give you the skills and knowledge to acquire a top-quality position in the medical billing and coding industry. Hands-on, interactive teaching methods, combined with certified instructors and real world documents allow for the best learning

in the industry. The Healthcare information Management Program can help you achieve the following certifications: CMAA – Certified Medical Administrative Assistant, CBCS - Certified Billing and Coding Specialist, and CPC - Certified Professional Coder.

**IBM CERTIFICATION** | The IBM Certification Program will assist in laying the groundwork for your personal journey to become a world-class resource to your customers, colleagues, and company, by providing you with the appropriate skills and accreditation needed to succeed. New Horizons offers a comprehensive suite of offerings centered around the most popular IBM certifications, through partnerships with Global Training Providers.

**INFORMATION TECHNOLOGY INFRASTRUCTURE LIBRARY (ITIL)** | ITIL is the most recognized framework for IT service management in the world. ITIL helps service providers with best-practice guidance on the provisioning of quality IT services, and the processes, functions and other capabilities needed to support them. Training in IT service management is available at the Foundation, Intermediate, Practitioner, and Expert levels.

**INTERNATIONAL ASSOCIATION OF INFORMATION TECHNOLOGY ASSET MANAGERS, INC. CERTIFICATION** | IAITAM Certification Courses, the CSAM, CHAMP and CITAM were designed to establish a viable professional development path for the IT Asset Manager and related occupations. IAITAM courses have been accepted around the globe as the industry benchmark for excellence in IT Asset Management education and an IAITAM Certification award shows the IT world that the holder is an IT professional that is prepared to handle the tasks necessary for the role of IT Asset Manager.

**LEAN SIX SIGMA** | Lean Six Sigma is the rigorous and relentless reduction of waste (Lean) and variation (Six Sigma) in the critical processes of an organization that impact revenues and costs, as well as stakeholder satisfaction. It can be applied both to services and manufacturing industries to reduce defects, overproduction, wait time, inventory, processing and more. Lean Six Sigma courses from New Horizons include all of the tools, techniques and concepts related to Six Sigma and have been developed with the requirements of most modern day industries in mind.

**MICROSOFT CERTIFICATION** | As part of the largest network of Microsoft Gold and Silver Learning Partners, New Horizons offers Microsoft certification training using only Microsoft Official Curriculum and taught by Microsoft Certified Trainers (MCTs). Certification training includes courses mapping directly to Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert (MCSE), Microsoft Certified Solutions Developer (MCSA), Microsoft Office Specialist (MOS), Microsoft Technology Associate (MTA), and Microsoft Certified Role-Based certifications.

**PROJECT MANAGEMENT** | Project Management training from New Horizons will help you keep your projects

within budget and delivered on time. Whether your goal is to learn the basics of project management, become certified in project management, or learn project management software, New Horizons has the courses and training you need. New Horizons partners with leading project management vendors including the Project Management Institute (PMI) and PRINCE2 from AXELOS.

**RED HAT CERTIFICATION** | Red Hat Certifications give employers a way to find and develop qualified professionals and allow technical professionals to prove their skills and build their careers. As an official Red Hat Training Partner, New Horizons offers a complete suite of Red Hat courses that qualify candidates for an array of exams for system and application administrators, engineers, architects, enterprise developers, and cloud and virtualization administrators.

**SALESFORCE** | Just as Salesforce technology transforms companies, Salesforce certifications transform careers. Organizations that use Salesforce-certified professionals see increases in adoption and usage, while also enjoying smoother deployments. Credentials are the best way to demonstrate the impact you make every day, while giving yourself a competitive edge that leads to new opportunities. No matter your role, New Horizons has a path to Salesforce certification for you.

**SAP CERTIFICATION** | Globally recognized, SAP certifications demonstrate that the student has honed their skills through rigorous study and direct experience in their area of expertise. Through our strategic partnerships, New Horizons offers certificate training by area of focus and skill level to unlock greater value from SAP technology solutions.

**SCRUMSTUDY** | Scrum is the most widely-adopted framework within the Agile suite of development methodologies. It implements a scientific method of empiricism, replacing a programmed algorithmic approach with a heuristic one, respecting the people and self-organization required to deal with the unpredictability and complex problem solving that occurs with any fluid project. New Horizons offers a complete suite of Scrum training for the Developer, Master and Product Owner in your organization.

**SOCIETY FOR HUMAN RESOURCE MANAGEMENT (SHRM)** | New Horizons is a proud Society for Human Resource Management Education Partner, offering the best of Official SHRM Curriculum for the HR Professional seeking training or certification.

**VMWARE CERTIFICATION** | New Horizons delivers authorized VMware world-class certification training taught by VMware Certified Instructors (VCI's). Whether becoming a VMware Certified Professional (VCP), VMware Certified Advanced Professional (VCAP) or VMware Certified Implementation Expert (VCIX) or VMware Certified Design Expert (VCDX). This training is designed to validate and recognize IT professionals with the technical capabilities and real-world experience needed to effectively install, manage, deploy and support VMware products and solutions.

# IT Infrastructure



## Microsoft Technical Training

*New Horizons has the world's largest network of certified Microsoft Learning Partners. We offer organizations and individuals the widest selection of Microsoft official curriculum titles, each one delivered by Microsoft Certified Trainers (MCTs). Microsoft training helps improve team productivity, reduce downtime, increase employee satisfaction and loyalty, and helps IT professionals and developers master technologies to improve career opportunities. Whether you are working toward certification or just enriching your knowledge, Microsoft training from New Horizons can help you reach your goals.*

### Microsoft Azure

#### Microsoft Azure Fundamentals (with Labs) • 2 Days

This course provides foundational level knowledge on core Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements. This course includes hands-on labs.

#### Microsoft Azure Fundamentals • 1 Day

This course provides foundational level knowledge on Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements.

#### Microsoft Azure Administrator • 4 Days

This course teaches you how to manage 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.

#### Developing Solutions for Microsoft Azure • 5 Days

This course teaches you how to create end-to-end solutions in Microsoft Azure. You 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 those solutions by using KeyVault and Managed Identities.

#### Microsoft Azure Architect Technologies • 5 Days

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. This course outlines how decisions in each of these areas affects an overall solution.

#### Microsoft Azure Architect Design • 4 Days

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. Lessons include design considerations related to logging, cost analysis, authentication and authorization, governance, security, storage, high availability, and migration.

#### Designing and Implementing Microsoft DevOps Solutions • 5 Days

This course provides the knowledge and skills to design and implement DevOps processes and

practices. You will learn how to plan for DevOps, use source control, scale Git for an enterprise, consolidate artifacts, design a dependency management strategy, set up a release management workflow, and optimize feedback mechanisms.

#### Microsoft Azure Security Technologies • 4 Days

In this course you will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

### Microsoft Azure AI

#### Microsoft Azure AI Fundamentals • 3 Days

This course teaches the concepts of Azure AI engineering by presenting, and developing, a scenario that creates a customer support Bot that utilizes various tools and services in the Azure AI landscape like language understanding, QnA Maker, and various Azure Cognitive Services to implement language detection, text analytics, and computer vision.

#### Designing and Implementing an Azure AI Solution • 3 Days

This course teaches the concepts of Azure AI engineering by presenting, and developing, a scenario that creates a customer support Bot that utilizes various tools and services in the Azure AI landscape like language understanding, QnA Maker, and various Azure Cognitive Services to implement language detection, text analytics, and computer vision.

### Microsoft Azure Data

#### A Microsoft Azure Data Fundamentals • 1 Day

In this course, you learn the fundamentals of database concepts in a cloud environment, get basic skilling in cloud data services, and build your foundational knowledge of cloud data services within Microsoft Azure.

#### Designing and Implementing a Data Science Solution on Azure • 3 Days

In this course, you will gain the knowledge about how to use Azure services to develop, train, and deploy, machine learning solutions. This course is focused on Azure and does not teach data science. It is assumed you already know that.

#### Implementing an Azure Data Solution • 3 Days

In this course, you will implement various data platform

technologies into solutions that are in line with business and technical requirements including on-premises, cloud, and hybrid data scenarios incorporating both relational and No-SQL data. You will also learn how to process data using a range of technologies and languages for both streaming and batch data.

#### Designing an Azure Data Solution • 2 Days

In this course, you will design various data platform technologies into solutions that are in line with business and technical requirements. This can include on-premises, cloud, and hybrid data scenarios which incorporate relational, No-SQL or Data Warehouse data. You will also learn how to design process architectures using a range of technologies for both streaming and batch data.

#### Administering Relational Databases on Microsoft Azure • 4 Days

This course gives you the knowledge and skills to administer a SQL Server database infrastructure for cloud, on-premises and hybrid relational databases and to work with the Microsoft PaaS relational database offerings.

### Microsoft 365

#### Windows 10 • 5 Days

In this course, you will learn how to support and configure Windows 10 desktops in an organizational environment. You will develop skills that include learning how to install, customize, and update Windows 10 operating systems.

#### Managing Modern Desktops • 5 Days

In this course, you 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. You will be introduced to key components of modern management and co-management strategies.

#### Microsoft 365 Fundamentals • 1 Day

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 be introduced to Microsoft Azure, and you will examine the differences between Microsoft 365 and Office 365.

#### Office 365 Administrator • 5 Days

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 tenant

and service management, Office 365 management, and Microsoft 365 identity management.

**Manage SharePoint and OneDrive in Microsoft 365 • 3 Days**

Content is the most critical digital asset for every organization. In this course, you will learn how to plan, configure, and manage SharePoint Sites and OneDrive to enable modern content services that transform the content lifecycle.

**SharePoint Hybrid Deployment and Migration • 5 Days**

In this course, you will learn how to deploy the SharePoint Server 2019 by configuring and managing various SharePoint service applications to prepare for a hybrid deployment. You also learn how to plan and implement SharePoint hybrid scenarios that provide seamless users experience.

**Microsoft 365 Identity and Services • 5 Days**

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 tenant and service management, Office 365 management, and Microsoft 365 identity management.

**Microsoft 365 Mobility and Security • 5 Days**

This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management.

**Microsoft 365 Messaging • 5 Days**

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 those who deploy and manage the messaging infrastructure for Microsoft 365 in their organization.

**Building Applications and Solutions with Microsoft 365 Core Services • 5 Days**

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.

**Managing Microsoft Teams • 4 Days**

The course is designed for those who are aspiring to the Microsoft 365 Teams Admin role. Microsoft Teams admins configure, deploy, and manage Office 365 workloads for Microsoft Teams that focus on efficient and effective collaboration and communication in an enterprise environment.

**Microsoft Business Applications - Dynamics 365**

**Microsoft Dynamics 365 Fundamentals • 2 Days**

This course provides you with a broad overview of Dynamics 365 applications. We will introduce you to each of the applications, articulate their business value, and discuss and demo core functionality.

**Dynamics 365 for Customer Engagement for Sales • 1 Day**

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.

**Dynamics 365 for Marketing • 4 Days**

This course reviews 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.

**Dynamics 365 for Customer Engagement for Customer Service • 1 Day**

In this course, you will learn step by step, from creating cases, to interacting with customers, to resolving those cases. Once those cases are resolved, you will learn from data analysis the key details to help resolve similar cases faster or avoid new issues altogether.

**Dynamics 365 for Field Service • 3 Days**

This course equips you 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.

**Dynamics 365 Unified Operations Core • 2 Days**

This course covers common features of Dynamics 365 Finance to reduce operational costs and rapidly respond to changing business needs. You will learn the core components and configuration of Microsoft Dynamics 365 Finance, and data migration and preparing for go-live.

**Dynamics 365 for Finance and Operations, Financials • 4 Days**

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

**Dynamics 365 for Finance and Operations, Manufacturing • 4 Days**

This course provides the skills required to configure Dynamics 365 Supply Chain Management, Manufacturing, and dives into managing the different types of manufacturing processes.

**Microsoft Dynamics 365 Supply Chain Management • 5 Days**

This course covers the most important features and functionalities needed by a 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.

**Dynamics 365 - Finance and Operations Apps Developer • 5 Days**

This course empowers you as a Microsoft Dynamics 365 Finance and Operations Apps Developers, enabling you to implement and extend applications to meet the requirements of your business. You will learn the skills you need to develop fully realized solutions by using standardized application coding patterns, extensible features, and external integrations.

**Microsoft Dynamics 365: Finance and Operations Apps Solution Architect • 3 Days**

This course is developed for those new to the solution architect role. You will gain technical information focusing on application architecture and technical skills to start you on your journey into this role. This course will not cover the industrial skills and delivery skills required for this role.

**Microsoft Business Applications - Power Platform**

**Microsoft Power Platform Fundamentals • 2 Days**

This course is designed to serve as a valuable introduction to Power Platform. You will gain hands-on experience creating a simple PowerApp, connecting data with CDS, building a Power BI Dashboard, and automating a process with Microsoft Flow.

**Microsoft Dynamics 365 + Power Platform Solution Architect • 3 Days**

This course is designed to give you an introduction to the Solution Architect role. You will learn about decisions a Solution Architect makes during an implementation, covering security, integrations, Power Apps architecture, Power Automate architecture, and more.

**Microsoft Power Platform App Maker • 3 Days**

This course helps you builds solutions to simplify, automate, and transform tasks and processes for you and your team, including basic data modeling, user experience design, requirements analysis, and process analysis. You will learn to use the Maker tools of Power Platform to solve business problems, and use advanced features of Microsoft apps and third-party productivity tools.

**Microsoft Power Platform Functional Consultant • 5 Days**

This course will help you learn how to simplify, automate, and empower business processes for organizations in the role of a Functional Consultant. A Power Platform Functional Consultant is responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring Power Platform solutions and apps. This course covers Power Apps, Power Automate, Power Virtual Agents, and Power BI concepts.

**Microsoft Power Platform Developer • 5 Days**

The Microsoft Power Platform helps organizations optimize their operations by simplifying, automating and transforming business tasks and processes. In this course, you will learn how to build Power Apps, Automate Flows and extend the platform to complete business requirements and solve complex business problems.

**Microsoft Windows Server**

**Windows Server 2019 Administration • 5 Days**

The course teaches you the fundamental administration skills required to deploy and support Windows Server 2019 in most organizations.

**Migrating Application Workloads to Azure • 2 Days**

This workshop reveals how to migrate existing on-premises workloads and assets to the cloud, specifically to the Microsoft Azure platform. Discover how to assess and evaluate an existing on-premises environment in preparation for a cloud migration. You will also learn how to monitor and optimize your Azure-based workloads to maximize return on investment (ROI), and use Azure services to protect and manage your virtual machines, applications, and data.

**Installation, Storage, and Compute with Windows Server 2016 • 5 Days**

This course is designed for those who are responsible for managing storage by using Windows Server 2016, and who need to understand the scenarios, requirements, and storage and compute options that are available in Windows Server 2016.

**Networking with Windows Server 2016 • 5 Days**

This course provides the fundamental networking skills required to deploy & support Windows Server 2016 in most organizations. It covers IP fundamentals, remote access technologies, & more advanced content including software defined networking.

**Identity with Windows Server 2016 • 5 Days**

This course teaches you how to deploy and configure Active Directory Domain Services in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to troubleshoot Active Directory–related issues.

**Microsoft SQL**

**Introduction to SQL Databases • 3 Days**

This course is aimed at those 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 design.

**Performance Tuning and Optimizing SQL Databases • 4 Days**

This course provides those who manage and maintain SQL Server databases with the knowledge and skills to performance tune and optimize their databases.

**Querying Data with Transact SQL • 5 Days**

In this course, you will gain a comprehensive understanding of the Transact SQL language, which is used by all SQL Server-related disciplines including database administration, database development and business intelligence.

**Developing SQL Databases • 5 Days**

In this course, you will learn how to use SQL Server 2016 features and tools and gain the knowledge and skills to develop a SQL Server database.

**Administering a SQL Database Infrastructure • 5 Days**

In this course, you'll learn the ins and outs of database administration and gain hands-on experience automating, backing up, restoring and troubleshooting SQL Server. You will master the modern database techniques companies are desperately seeking out.

**Provisioning SQL Databases • 5 Days**

This course is designed to teach you how to provision SQL Server databases both on premise and in SQL Azure.

**Implementing a SQL Data Warehouse • 5 Days**

This course will prepare you to create advanced BI solutions and advance your career. You will learn how to provision a Microsoft SQL Server database both on-premises and in Azure.

**Developing SQL Data Models • 3 Days**

This course will equip you with the skills you need to level up in your Business Intelligence career. You will learn how to implement multidimensional databases and create tabular semantic data models for analysis using SQL Server Analysis Services (SSAS).

**Microsoft Exchange Server**

**Administering Microsoft Exchange Server 2016/2019 • 5 Days**

This course teaches you how to administer and support Exchange Server and covers how install and

configure Exchange Server. It also covers how to manage mail recipients and public folders, including how to perform bulk operations by using Exchange Management Shell.

**Designing and Deploying Microsoft Exchange Server 2016/2019 • 5 Days**

This course provides experienced Exchange Server administrators with the knowledge to design and implement an Exchange Server messaging environment. The course covers how to design and configure advanced components in an Exchange Server deployment such as site resiliency, advanced security, compliance, archiving and discovery solutions, coexistence with other Exchange organizations or Exchange Online, and migration from previous versions of Exchange server.


**Microsoft PowerShell**

**Automating Administration with Windows PowerShell • 5 Days**

This course provides you with the fundamental knowledge and skills to use Windows PowerShell for administering and automating administration of Windows based servers.





**Advanced Automated Administration with Windows PowerShell® • 3 Days**

This course that will teach you how to automate administrative tasks using Windows PowerShell 5.1. You will learn core scripting skills such as creating advanced functions, writing controller scripts, and handling script errors.

 **Microsoft**

# Be Cloud-Certified

Take your Microsoft professional skills to the next level with role-based training and certification

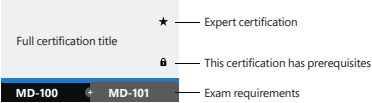
	 <b>Apps &amp; Infrastructure</b>	 <b>Data &amp; AI</b>
<b>Expert</b>	<div>Azure Solution Architect</div> <div>Azure DevOps Engineer</div>	<div>Azure Solution Architect</div>
<b>Associate</b>	<div>Azure Administrator</div> <div>Azure Developer</div> <div>Azure Security Engineer</div>	<div>Azure Data Scientist</div> <div>Azure AI Engineer</div> <div>Azure Data Engineer</div>
<b>Fundamentals</b>	<div>Azure Fundamentals</div>	
	 <b>Modern Workplace</b>	 <b>Business Apps</b>
<b>Expert</b>	<div>M365 Enterprise Administrator</div>	
<b>Associate</b>	<div>M365 Modern Desktop Administrator</div> <div>M365 Teamwork Administrator</div> <div>M365 Messaging Administrator</div> <div>M365 Security Administrator</div>	<div>Dynamics 365 for Sales Functional Consultant</div> <div>Dynamics 365 for Customer Service Functional Consultant</div> <div>Dynamics 365 for Marketing Functional Consultant</div> <div>Dynamics 365 for Field Service Funtional Consultant</div> <div>Dynamics 365 for Finance and Operations, Financials Functional Consultant</div> <div>Dynamics 365 for Finance and Operations, Manufacturing Functional Consultant</div> <div>Dynamics 365 for Finance and Operations, Supply Chain Management Functional Consultant</div>
<b>Fundamentals</b>	<div>Microsoft 365 Fundamentals</div>	<div>Dynamics 365 Fundamentals</div>



# Become Microsoft Certified

LAST UPDATED JANUARY 2021

No matter your experience level, you can advance your career and demonstrate your achievements through industry-recognized Microsoft Certifications.



	Azure	Microsoft 365	Dynamics 365	Power Platform
Role-based Expand your technical skill set	<div><div>Azure Administrator Associate AZ-104</div><div>Azure Developer Associate AZ-204</div><div>Azure Security Engineer Associate AZ-500</div><div>Azure AI Engineer Associate AI-100</div><div>Azure Database Administrator Associate DP-300</div><div>DevOps Engineer Expert AZ-400</div><div>Azure Solutions Architect Expert AZ-303 → AZ-304</div></div> <div><div>Azure Stack Hub Operator Associate AZ-600</div><div>Azure Data Engineer Associate DP-200 → DP-201</div><div>Azure Data Scientist Associate DP-100</div><div>Data Analyst Associate DA-100</div></div>	<div><div>Developer Associate MS-600</div><div>Messaging Administrator Associate MS-203</div><div>Modern Desktop Administrator Associate MD-100 → MD-101</div><div>Security Administrator Associate MS-500</div><div>Teams Administrator Associate MS-700</div><div>Enterprise Administrator Expert MS-100 → MS-101</div></div>	<div><div>Dynamics 365 Sales Functional Consultant Associate PL-200 → MB-210</div><div>Dynamics 365 Marketing Functional Consultant Associate PL-200 → MB-220</div><div>Dynamics 365 Customer Service Functional Consultant Associate PL-200 → MB-230</div><div>Dynamics 365 Field Service Functional Consultant Associate PL-200 → MB-240</div><div>Dynamics 365 Supply Chain Management, Manufacturing Functional Consultant Associate MB-300 → MB-320</div><div>Dynamics 365 Finance and Operations Apps Developer Associate MB-300 → MB-500</div><div>Dynamics 365 + Power Platform Solution Architect Expert MB-600</div><div>Dynamics 365 Finance and Operations Apps Solution Architect Expert MB-700</div></div> <div><div>Dynamics 365 Supply Chain Management Functional Consultant Associate PL-200 → MB-240</div><div>Dynamics 365 Finance Functional Consultant Associate MB-300 → MB-310</div><div>Dynamics 365 Business Central Functional Consultant Associate MB-300 → MB-330</div><div>Dynamics 365 Business Central Functional Consultant Associate MB-800</div></div>	<div><div>Power Platform App Maker Associate PL-100</div><div>Power Platform Developer Associate PL-400</div><div>Power Platform Functional Consultant Associate PL-200</div><div>Data Analyst Associate DA-100</div><div>Dynamics 365 + Power Platform Solution Architect Expert MB-600</div></div>
Specialty Deepen your technical skills and manage industry solutions	<div><div>Azure for SAP Workloads Specialty AZ-120</div><div>Azure IoT Developer Specialty AZ-220</div></div>			
Fundamentals Master the basics	<div><div>Azure Fundamentals AZ-900</div><div>Azure AI Fundamentals AI-900</div><div>Azure Data Fundamentals DP-900</div></div>	<div><div>Microsoft 365 Fundamentals MS-900</div></div>	<div><div>Dynamics 365 Fundamentals MB-901</div></div>	<div><div>Power Platform Fundamentals PL-900</div></div>

## Introducing Microsoft's New Security Certifications

Microsoft just announced four new Microsoft Certified Security Certifications! Organized into three levels - Fundamentals, Associate, and Expert - get certified to implement security controls and threat protection, manage identity and access, and protect data, applications, and networks.



### Overview of Microsoft Certified: Security, Compliance, and Identity Solutions

#### Security, Compliance, and Identity Fundamentals

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

*Exam SC-900*

#### Security Operations Analyst Associate

Do you collaborate with organizational stakeholders to secure information technology systems for the organization? Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.

*Exam SC-200*

#### Information Protection Administrator Associate

The Information Protection Administrator plans and implements controls that meet organizational compliance needs. This certification defines applicable requirements and tests IT processes and operations against those policies and controls.

*Exam SC-400*

#### Identify and Access Administrator Associate

This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

*Exam SC-300*

### Security, Compliance, and Identity

**Role-based**  
Expand your technical skill set

Azure Security Engineer Associate AZ-500	Microsoft 365 Security Administrator Associate MS-500
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## Cisco Technical Training

*New Horizons is a Cisco Platinum Learning Partner and one of the largest providers of authorized Cisco training in the world. Award-winning training, coupled with industry-recognized Certified Cisco Systems Instructors, ensures a level of quality and depth that helps protect and maximize your Cisco investment.*

*Cisco learning credits may have been included along with the purchase of your company's Cisco equipment. To redeem Cisco Learning Credits at New Horizons, please contact your Account Executive.*

### Cisco Foundation

**Cisco® Implementing and Administering Cisco® Solutions v1.0 (CCNA)** • 5 Days

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.

### Cisco Enterprise

**Cisco® Implementing and Operating Cisco® Enterprise Network Core Technologies v1.1 (ENCOR)** • 5 Days

This 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.

**Cisco® Implementing Cisco® Enterprise Advanced Routing and Services v1.0 (ENARSI)** • 5 Days

This course provides the knowledge and skills needed to install, configure, operate and troubleshoot an enterprise network. This course is intended to be a deep dive into advanced routing and infrastructure technologies, which are an expansion of the topics covered in the Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) course.

**Cisco® Designing Cisco® Enterprise Networks v1.0 (ENSLD)** • 5 Days

This course gives you the knowledge and skills you need to design an enterprise network and expands on the topics covered in the Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 course.

**Cisco® Implementing Cisco SD-WAN Solutions v1.0 (SDWAN300)** • 5 Days

This course teaches you 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.

**Cisco® Designing Cisco® Enterprise Wireless Network (ENWLSN)** • 5 Days

This course gives you the knowledge you need to design Cisco wireless networks. The course covers design specifics from scenario design concepts through the installation phase and into post-deployment validation.

**Cisco® Implementing Cisco® Enterprise Wireless Networks v1.1 (ENWLSI)** • 5 Days

This course gives you the knowledge and skills needed to create a secure wireless network infrastructure and troubleshoot any related issues. You'll learn how to implement and fortify a wireless network infrastructure using Cisco Identity Service Engine (ISE), Cisco Prime Infrastructure (PI), and Cisco Connect Mobile Experience to monitor and troubleshoot network issues.

**Cisco® Implementing Automation for Cisco® Enterprise Solutions v1.2 (ENAU)** • 3 Days

This course teaches you how to implement Cisco Enterprise automated solutions, including programming concepts, orchestration, telemetry, and automation tools to leverage programmability and automation in the Cisco-powered Enterprise Campus and WAN.

### Cisco Data Center

**Cisco® Implementing Cisco® Data Center Core Technologies v1.0 (DCCOR)** • 5 Days

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.

**Cisco® Designing Cisco® Data Center Infrastructure v7.0 (DCID)** • 5 Days

This 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.

**Cisco® Troubleshooting Cisco® Data Center Infrastructure v7.0 (DCIT)** • 5 Days

This course focuses on troubleshooting of LANs, SANs, Cisco Unified Fabric, Cisco Unified Computing System (UCS), and Cisco Application Centric

Infrastructure (ACI). You will gain a rich hands-on experience in resolving problems on Cisco MDS switches, Cisco Nexus switches, Cisco fabric extenders (FEXs), Cisco UCS, and Cisco ACI.

**Cisco® Implementing Cisco® Application Centric Infrastructure v1.0 (DCACI)** • 5 Days

This course shows you how to deploy and manage the Cisco Nexus 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI) mode. You will learn how 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 the fundamentals of Virtual Machine Manager (VMM) integration.

**Cisco® Configuring Cisco® MDS 9000 Series Switches v3.1 (DCMDS)** • 4 Days

This course shows you how to implement, manage, and troubleshoot Cisco MDS 9000 Series Switches, to build highly available, scalable storage networks.

**Cisco® Implementing Automation for Cisco® Data Center Solutions (DCAUI)** • 3 Days

This course provides you with the knowledge and skills to implement Cisco Data Center automated solutions, including programming concepts, orchestration, and automation tools.

**Cisco® Introducing Automation for Cisco® Solutions v1.0 (CSAU)** • 2 Days

This course provides engineers with a broad overview of skills to become a next-generation engineer by examining tools and technologies that can both accelerate network automation and increase collaboration across internal and external teams using version control systems.

### Cisco Security

**Cisco® Implementing and Operating Cisco® Security Core Technologies v1.0 (SCOR)** • 5 Days

This course helps you prepare for the Cisco CCNP Security and CCIE Security certifications and is for senior-level security roles. You will master the skills and technologies you need to implement core Cisco security solutions to provide advanced threat protection against cybersecurity attacks.

**Cisco® Securing Networks with Cisco Firepower® Next Generation Firewall v1.0 (SSNGFW)** • 5 Days

This course gives you knowledge and skills to use and configure Cisco Firepower Threat Defense technology, beginning with initial device setup and

configuration and including routing, high availability, Cisco Adaptive Security Appliance (ASA) to Cisco Firepower Threat Defense migration, traffic control, and Network Address Translation (NAT).

**Cisco® Securing Networks with Cisco® Firepower Next-Generation IPS v4.0 (SSFIPS)** • 5 Days

This course shows you how to deploy and use Cisco Firepower Next-Generation Intrusion Prevention System (NGIPS). You gain the knowledge and skills to use the platform features and includes firewall security concepts, platform architecture and key features.

**Cisco® Implementing and Configuring Cisco® Identity Services Engine v3.0 (SISE)** • 5 Days

This 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.

**Cisco® Securing Email with Cisco Email Security Appliance (SESA)** • 4 Days

You will learn how to use Cisco Email Security Appliances (ESAs) to manage and troubleshoot email in your networks through in-depth instruction on popular features.

**Cisco® Securing the Web with Cisco® Web Security Appliance v3.0 (SWSA)** • 2 Days

This 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 perform the critical aspects of a Cisco WSA deployment.

**Cisco® Implementing Secure Solutions with Virtual Private Networks v1.0 (SVPN)** • 5 Days

This course teaches you how to implement, configure, monitor, and support enterprise Virtual Private Network (VPN) solutions. 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.

**Cisco® Implementing Automation for Cisco® Security Solutions v1.0 (SAUI)** • 3 Days

This course demonstrates the tools and the benefits of leveraging programmability and automation in Cisco Security Solutions, including Cisco Firepower Management Center, Cisco Firepower Threat Defense, Cisco ISE, Cisco pxGrid, Cisco Stealthwatch Enterprise, Cisco Stealthwatch Cloud, Cisco Umbrella, Cisco AMP, Cisco Threat grid, and Cisco Security Management Appliances.

### Cisco Service Provider

**Cisco® Implementing and Operating Cisco® Service Provider Network Core Technologies (SPCOR) v1.0** • 5 Days

This course teaches you how to configure, verify, troubleshoot, and optimize next-generation, Service Provider IP network infrastructures. It provides a deep dive into Service Provider technologies including core architecture, services, networking, automation, quality of services, security, and network assurance.

**Cisco® Implementing Cisco® Service Provider Advanced Routing Solutions v1.0 (SPRI)** • 5 Days

This course teaches you theories and practices to integrate advanced routing technologies including routing protocols, multicast routing, policy language, Multiprotocol Label Switching (MPLS), and segment routing, expanding your knowledge and skills in service provider core networks.

**Cisco® Implementing Cisco® Service Provider VPN Services 1.0 (SPVI)** • 5 Days

Acquire the skills to manage end-customer Virtual Private Network (VPN) environments built over a common service provider Multiprotocol Label Switching (MPLS) backbone. You will learn to reinforce MPLS VPN fundamental concepts, benefits, and classification, MPLS components, MPLS control plane and data plane operations, MPLS VPN routing using Virtual Routing and Forwarding (VRF), Layer 2 and Layer 3 MPLS VPNs, IPv6 MPLS VPN implementations, IP Multicast VPNs, and shared services VPNs.

**Cisco® Implementing Automation for Cisco® Service Provider Solutions v1.0 (SPAUI)** • 3 Days

Implement and support automation solutions in a Service Provider network infrastructure, using network programmability principles, protocols, tools, and mechanisms. Through a combination of lessons and hands-on labs, you will deploy, configure, monitor, and operate Service Provider network environments using modern data models.

### Cisco Collaboration

**Cisco® Implementing and Operating Cisco® Collaboration Core Technologies v1.0 (CLCOR)** • 5 Days

In this course 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

**Cisco® Implementing Cisco® Collaboration Applications v1.0 (CLICA)** • 5 Days

This course provides you with the knowledge and skills to streamline communication procedures, strengthen compliance measures, and enhance your communication systems and devices with knowledge about Single Sign-On (SSO), Cisco Unified IM and Presence, Cisco Unity Connection and Cisco Unity Express.

**Cisco® Implementing Cisco® Advanced Call Control and Mobility Services v1.0 (CLACCM)** • 5 Days

In this course, you will learn how to use Cisco Unified Communications Manager features to consolidate your communications infrastructure into a scalable, portable, and secure collaboration solution.

**Cisco® Implementing Cisco® Collaboration Cloud and Edge Solutions v1.0 (CLCEI)** • 5 Days

This course provides you with the knowledge about Cisco Expressway Series solutions, such as B2B calls, Cisco Mobile and Remote Access for remote workers, authentication options, and additional Cisco Expressway Series features.

**Cisco® Implementing Automation for Cisco® Collaboration Solutions (CLAUI)** • 3 Days

This course teaches you how to implement Cisco Collaboration automated, programmable solutions for voice, video, collaboration, and conferencing

on-premises or in the cloud, including Cisco Unified Communications Manager, Cisco IP Phone Services, Cisco Unity Connection, Cisco Finesse, Cisco Collaboration Endpoints, Cisco Webex Teams, and Cisco Webex Meetings.

### Cisco DevNet Professional

**Cisco® Developing Applications and Automating Workflows Using Cisco® Core Platforms v1.0 (DEVASC)** • 5 Days

You will learn how to implement basic network applications using Cisco platforms 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.

**Cisco® Developing Applications Using Cisco® Core Platforms and APIs v1.0 (DEVCOR)** • 5 Days

In this course, you 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.

**Cisco® Implementing Automation for Cisco® Enterprise Solutions v1.1 (ENAU)** • 3 Days

This course teaches you how to implement Cisco Enterprise automated solutions, including programming concepts, orchestration, telemetry, and automation tools to leverage programmability and automation in the Cisco-powered Enterprise Campus and WAN.

**Cisco® Implementing Automation for Cisco® Collaboration Solutions (CLAUI)** • 3 Days

This course teaches you how to implement Cisco Collaboration automated, programmable solutions for voice, video, collaboration, and conferencing on-premises or in the cloud, including Cisco Unified Communications Manager, Cisco IP Phone Services, Cisco Unity Connection, Cisco Finesse, Cisco Collaboration Endpoints, Cisco Webex Teams, and Cisco Webex Meetings.

**Cisco® Implementing Automation for Cisco® Data Center Solutions (DCAUI)** • 3 Days

This course provides you with the knowledge and skills to implement Cisco Data Center automated solutions, including programming concepts, orchestration, and automation tools.

**Cisco® Implementing Automation for Cisco® Service Provider Solutions v1.0 (SPAUI)** • 3 Days

Implement and support automation solutions in a Service Provider network infrastructure, using network programmability principles, protocols, tools, and mechanisms. Through a combination of lessons and hands-on labs, you will deploy, configure, monitor, and operate Service Provider network environments using modern data models.

**Cisco® Implementing Automation for Cisco® Security Solutions v1.0 (SAUI)** • 3 Days

This course demonstrates the tools and the benefits of leveraging programmability and automation in Cisco Security Solutions, including Cisco Firepower Management Center, Cisco Firepower Threat

Defense, Cisco ISE, Cisco pxGrid, Cisco Stealthwatch Enterprise, Cisco Stealthwatch Cloud, Cisco Umbrella, Cisco AMP, Cisco Threat grid, and Cisco Security Management Appliances.

**Cisco® Implementing DevOps Solutions and Practices Using Cisco® Platforms (DevOps) 1.0** • 5 Days

This course teaches you how to automate application deployment, enable automated configuration, enhance management, and improve scalability of cloud microservices and infrastructure processes on Cisco platforms. You will also learn how to integrate Docker and Kubernetes to create advanced capabilities and flexibility in application deployment.

**Cisco® Developing Solutions Using Cisco® IoT and Edge Platforms v1.0 (DEVIOT)** • 5 Days

This course prepares you to develop Internet of Things (IoT) applications for Cisco IoT edge compute and network architecture. Through a combination of lessons and hands-on experience, this course covers designing, deploying, and troubleshooting edge applications, and understanding the use of

management tools, so you can control your industrial network and connected devices at scale.

**Cisco® Developing Applications for Cisco® Webex and Webex Devices v1.0 (DEVWBX)** • 5 Days

This course prepares you to use the programmability features of Webex, Cisco enterprise solution for video conferencing, online meetings, online training, webinars, web conferencing, cloud calling, and collaboration. You will learn about Webex Application Programming Interface (API) Foundation, meetings, devices, teams, messaging, embedding Cisco Webex, administration, and compliance.

**Cisco CyberOps**

**Cisco Performing CyberOps Using Cisco Security Technologies (CBRCOR) v1.0** • 5 Days

This course covers cybersecurity operations fundamentals, methods, and automation. The knowledge you gain in this course will prepare you for the role of Information Security Analyst on a

Security Operations Center (SOC) team. You will learn foundational concepts and their application in real-world scenarios, and how to leverage playbooks in formulating an Incident Response (IR).

**Cisco® Understanding Cisco Cybersecurity Operations Fundamentals v1.0 (CBROPS)** • 5 Days

This course teaches you security concepts, common network and application operations and attacks, and the types of data needed to investigate security incidents. You gain the skills to monitor alerts and breaches, and how to understand and follow established procedures for response to alerts converted to incidents.

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# Cisco Certifications Power the Teams of the Future

Be job ready today, tomorrow and beyond with Cisco Certifications. Fuel your career with the new learning portfolio that unlocks possibilities for both network engineers and software developers. You control where to start and how you learn.



## Entry

Starting point for individuals interested in starting a career as a networking professional.

### [Cisco Certification Technician \(CCT\)](#)

Cisco Certification Technician (CCT)

#### CCT Data Center

Required Exam: 010-151 DCTECH

#### CCT Routing and Switching

Required Exam: 100-490 RSTECH

## Associate

Master the essentials needed to launch a rewarding career and expand your job possibilities with the latest technologies.

### [CCNA](#)

Required Exam: 200-301 CCNA

### [Cisco Certified DevNet Associate](#)

Required Exam: 200-901 DEVASC

### [Cisco Certified CyberOps Associate](#)

Required Exam: 200-201 CBROP

## Professional

Select a core technology track and a focused concentration exam to customize your professional-level certification.

### [Cisco Certified DevNet Professional](#)

Required Exams:

Core exam: 350-901 DEVCOR

Concentration exam (choose one):

300-435 ENAUTO, 300-835 CLAUTO, 300-635 DCAUTO, 300-535 SPAUTO, 300-735 SAUTO, 300-910 DEVOPS, 300-915 DEVIOT, 300-920 DEVWBX

### [CCNP Enterprise](#)

Required Exams:

Core exam: 350-401 ENCOR

Concentration exam (choose one): 300-410 ENARSI, 300-415 ENSDWI, 300-420 ENSLD, 300-425 ENWLSD, 300-430 ENWLSI, 300-435 ENAUTO

### [CCNP Collaboration](#)

Required Exams:

Core exam: 350-801 CLCOR

Concentration exam (choose one):

300-810 CLICA, 300-815 CLACCM, 300-820 CLCEI, 300-835 CLAUTO

### [CCNP Data Center](#)

Required Exams:

Core exam: 350-601 DCCOR

Concentration exam (choose one): 300-610 DCID, 300-615 DCIT, 300-620 DCACI, 300-625 DCSAN, 300-635 DCAUTO

### [CCNP Security](#)

Required Exams:

Core exam: 350-701 SCOR

Concentration exam (choose one): 300-710 SNCF, 300-715 SISE, 300-720 SESA, 300-725 SWSA, 300-730 SVPN, 300-735 SAUTO

### [CCNP Service Provider](#)

Required Exams:

Core exam: 350-501 SPCOR

Concentration exam (choose one): 300-510 SPRI, 300-515 SPVI, 300-535 SPAUTO

## Expert

This certification is accepted worldwide as the most prestigious certification in the technology industry.

### [CCDE](#)

Required Exams:

352-001 CCDE Written Exam, CCDE Practical Exam

### [CCIE Enterprise Infrastructure](#)

Required Exams: ENCOR 350-401, CCIE Routing and Switching lab, CCIE Enterprise Infrastructure v1.0 lab

### [CCIE Enterprise Wireless](#)

Required Exams: ENCOR 350-401, CCIE Wireless v3.1 lab, CCIE Enterprise Wireless v1.0 lab

### [CCIE Collaboration](#)

Required Exams: CLCOR 350-801, CCIE Collaboration v2.0 lab, CCIE Collaboration v3.0 lab

### [CCIE Data Center](#)

Required Exams: DCCOR 350-601, CCIE Data Center v2.0 lab, CCIE Data Center v3.0 lab

### [CCIE Security](#)

Required Exams: SCOR 350-701, CCIE Security v5.0 lab, CCIE Security v6.0 lab

### [CCIE Service Provider](#)

Required Exams: SPCOR 350-501, CCIE Service Provider v4.0 lab, CCIE Service Provider v5.0 lab

## Architect

The highest level of accreditation achievable and recognizes the architectural expertise of network designers.

### [CCAr](#)

Required Exam: CCAr Board Exam

## Specialist

#### Collaboration

### [Cisco TelePresence Solutions Specialist](#)

Required Exam: 700-070 IX5K

### [Cisco Unified Contact Center Enterprise Specialist](#)

Required Exams: 500-440 UCCED, 500-450 UCCEIS

#### Data Center

### [Cisco and NetApp FlexPod Design Specialist](#)

Required Exam: 500-173 FPDESIGN

### [Cisco and NetApp FlexPod Implementation and Administration Specialist](#)

Required Exam: 500-174 FPIMPADM

#### Internet of Things

### [Cisco Industrial Networking Specialist](#)

Required Exam: 200-401 IMINS

#### Operating System Software

### [Cisco IOS XR Specialist](#)

Required Exam: 644-906 IMTXR

#### Service Provider

### [Cisco Service Provider Mobility CDMA to LTE Specialist](#)

Required Exams: 600-211 SPCDMA, 600-212 SPLTE

### [Cisco Service Provider Mobility UMTS to LTE Specialist](#)

Required Exams: 600-210 SPUMTS, 600-212 SPLTE

#### Business Architecture

### [Cisco Business Architecture Analyst](#)

Required Exam: 810-440 DTBAA

### [Cisco Business Architecture Specialist](#)

Required Exam: 820-445 DTBAS

### [Cisco Business Architecture Practitioner](#)

Required Exam: 840-450 DTBAD

#### Customer Success

### [Cisco Customer Success Manager](#)

Required Exam: 820-605 CSM

### [Cisco Renewals Manager](#)

Required Exam: 700-805 CRM



## Red Hat Training

*As a Red Hat Advanced Business Training Partner, New Horizons is proud to offer you the full suite of Red Hat courses. From Linux® and Ansible, to Open Shift and Open-Stack, our hands-on training will empower you to elevate your career and reduce your organization's downtime, enabling you to meet and exceed your business goals.*

### Red Hat Enterprise Linux

#### Red Hat System Administration I (RH124) • 5 Days

This course 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.

#### Red Hat System Administration II (RH134) • 5 Days

This course is designed as the second part of the Red Hat Certified System Administrator (RHCSA) training track for IT professionals. It builds upon and lends context to the foundational knowledge that you gained in Red Hat System Administration I (RH124), going 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 RHCSA Rapid Track Course (RH199) • 5 Days

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.

#### Red Hat System Administrator III - Data Center Services for RHEL7 (RH254) • 4 Days

If you are an experienced Linux system administrator and hold a Red Hat Certified System Administrator (RHCSA) credential or possess equivalent skills and want to broaden your ability to administer Linux systems at an enterprise level, this is the perfect course. The course will empower you to deploy and manage network servers running caching domain name service (DNS), MariaDB, Apache HTTPD, Postfix SMTP null clients, network file sharing with network file system (NFS) and server message block (SMB), iSCSI initiators and targets, advanced networking and firewall configurations, and to use bash shell scripting to help automate, configure, and troubleshoot your system.

#### Red Hat System Administration III - Linux Automation (RH294) • 4 Days

This course will help you master the skills needed to manage large numbers of systems and applications efficiently and consistently. You will explore the techniques needed to use Ansible to automate provisioning, configuration, application deployment, and orchestration.

#### Red Hat Linux Diagnostics and Troubleshooting (RH342) • 4 Days

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.

#### Red Hat Identity Management and Active Directory Integration (RH362) • 4 Days

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 Satellite 6 Administration (RH403) • 4 Days

In this lab-based course, you will explore the concepts and methods necessary for successful large-scale management of your Red Hat Enterprise Linux systems. You will learn how to install Red Hat Satellite on a server and populate it with software packages.

#### Red Hat Security - Linux in Physical, Virtual, and Cloud (RH415) • 4 Days

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.

#### Red Hat High Availability Clustering (RH436) • 4 Days

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.

#### Red Hat Enterprise Performance Tuning (RH442) • 4 Days

As a senior Linux system administrator, this course will help you master the methodology of performance tuning. You will be introduced to system architecture with an emphasis on understanding its implications on system performance, performance adjustments, open source benchmarking utilities, networking performance, and tuning configurations for specific server use cases and workloads.

### Red Hat OpenShift

#### Red Hat Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180) • 3 Days

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.

#### Red Hat OpenShift Administration I - Building a Cluster (DO280) • 3 Days

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.

#### Containers, Kubernetes, and Red Hat OpenShift Administration I (DO285) • 5 Days

This course helps you develop core knowledge in building and managing Linux containers and Red Hat OpenShift Container Platform. You will learn how to deploy sample applications to either a local container runtime or an OpenShift cluster, as well as how to configure and manage OpenShift clusters.

#### Red Hat OpenShift Development I - Containerizing Applications (DO288) • 4 Days

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.

#### Red Hat OpenShift Administration II - High Availability (DO380) • 4 Days

This course will empower you to build robust clusters that provide high availability and the ability to run large numbers of applications. You will learn about OpenShift integration with datacenter infrastructure such as load balancers, identity management, monitoring, proxies, and storage. You will also develop more troubleshooting skills.

### Red Hat Ansible

#### Red Hat Microsoft Windows Automation with Red Hat Ansible (DO417) • 4 Days

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.

#### Red Hat Advanced Automation with Ansible Best Practices (DO447) • 4 Days

As an experienced Red Hat Ansible Automation user, you are ready to take your Ansible skills to the next level, enabling scalable design and operation of Ansible Automation in the enterprise. In this course, you will explore better ways to automate tasks and use Red Hat Ansible Engine effectively, as well as how to leverage advanced features of Ansible to perform more complex tasks.

#### Red Hat Network Automation with Ansible (DO457) • 4 Days

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.

### Red Hat JBoss

#### Red Hat Application Development I - Programming in Java EE (JB183) • 4 Days

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.

#### Red Hat Application Development II - Implementing Microservice Architectures (JB283) • 4 Days

This course will introduce you to architectural principles and implementing microservices in Java EE, primarily based on MicroProfile with WildFly Swarm and OpenShift. You will build on Java EE application development fundamentals and focus on how to develop, monitor, test, and deploy modern microservices applications, discovering the best way to take advantage of cloud-native architectures.

#### Red Hat JBoss Application Administration I (JB248) • 5 Days

In this course, you'll discover the best practices for installing and configuring Red Hat JBoss Enterprise Application Platform (JBoss EAP). 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.

#### Red Hat JBoss Application Administration II (JB348) • 4 Days

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.

### Red Hat OpenStack

#### Red Hat OpenStack Administration I - Core Operations for Cloud Operators (CL110) • 5 Days

As a system administrator who is intending to implement a cloud computing environment using OpenStack, this course is designed for you. You will learn how to configure, use, and maintain Red Hat OpenStack Platform. This course is based on Red Hat Enterprise Linux 7.5 and Red Hat OpenStack Platform 13.0.

#### Red Hat OpenStack Administration II - Infrastructure Configuration for Cloud Administrators (CL210) • 4 Days

In this course, you will develop the skills to implement a full-featured cloud computing environment using OpenStack. You will learn how to configure, administer, and manage Red Hat OpenStack Platform infrastructure.

#### Red Hat OpenStack III - Networking & Foundations of NFV (CL310) • 5 Days

Whether you are a network engineer, network operator, cloud operators, or cloud administrator, this course will teach you how to manage and tune Red Hat OpenStack Platform for network performance.

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APPS WERE SERVED

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# Wherever the Road Takes You... ...From Your First Job to the Boardroom...

New Horizons has the capabilities that build tomorrow's leaders and a sales force that is here to walk with you on every step of your career journey.

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## CompTIA Training

*New Horizons – a CompTIA Outstanding Partner Award winner – is the largest independent provider of authorized CompTIA training in the world. Couple this with top-rated, certified, CompTIA instructors and our position as global CompTIA Platinum Partner training provider and you will quickly see why New Horizons is the IT professional's best choice for CompTIA training.*

*Whether it's in the classroom, virtually, or on-site, let New Horizons provide you with the quality CompTIA training you need.*

### CompTIA A+ Certification (Exams 220-1101 and 220-1102) • 5 Days

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.

### CompTIA Cloud Essentials+ Certification (Exam CLO-002) • 3 Days

CompTIA Cloud Essentials+ is the only internationally recognized, vendor-neutral certification utilizing key business principles and fundamental cloud concepts that validate data-driven cloud recommendations. It stands alone in this field by demonstrating that all necessary staff members—not just the IT specialists—understand how to increase efficiency, manage costs, and reduce security risks for organizations whenever tasked with making current cloud technology decisions.

### CompTIA Cloud+ Certification (Exam CV0-002) • 5 Days

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

### CompTIA Security+ Certification (SY0-601) • 5 Days

The CompTIA Security+ certification exam will verify you have the knowledge and skills required to assess the security posture of an enterprise environment and recommend and implement appropriate security solutions; monitor and secure hybrid environments, including cloud, mobile, and

IoT; operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents.

### CompTIA Cybersecurity Analyst Certification CySA+ (Exam CSO-002) • 5 Days

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.

### CompTIA Advanced Security Practitioner Certification CASP+ (Exam CAS-003) • 5 Days

In this course, you will expand on your knowledge of information security to apply more advanced principles that will keep your organization safe from the many ways it can be threatened. You'll apply critical thinking and judgment across a broad spectrum of security disciplines to propose and implement sustainable security solutions that map to organizational strategies.

### CompTIA Network+ Certification (Exam N10-007) • 5 Days

This course builds on your existing user-level knowledge and experience with personal computer operating systems and networks to present the fundamental skills and concepts that you will need to use on the job in any type of networking career.

### CompTIA Linux+ Certification (Exam XK0-004) • 5 Days

This course builds on your existing experience with systems operations and administration to

provide you with the knowledge and skills required to configure, manage, operate, and troubleshoot a Linux environment by using security best practices, scripting, and automation.

### CompTIA Penetration Testing Certification Pentest+ (Exam PTO-001) • 5 Days

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 are introduced to some general concepts and methodologies related to pen testing.

### CompTIA Project+ Certification (Exam PK0-004) • 5 Days

This course is designed to provide you with the skills needed to be a successful project manager in today's rapidly changing world. Additionally, this course can be a significant part of your preparation for the CompTIA Project+ certification exam.

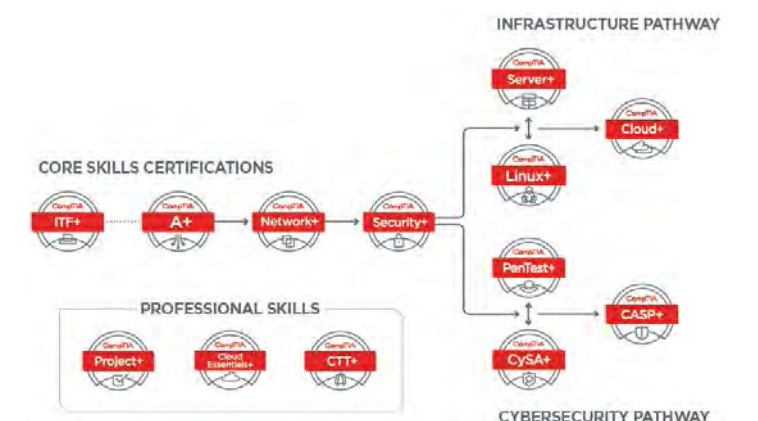
### CompTIA Server+ Certification (Exam SK0-004) • 5 Days

This course builds on existing professional experience with personal computer hardware support to present the next tier of skills & concepts you will use on the job when administering any type of network server. If your job duties include server troubleshooting, installation, or maintenance, or if you are preparing for any type of network server-related career, it provides the primary knowledge and skills you will require to be successful.

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Authorized Partner

PLATINUM  
PARTNER

Are you ready to advance your IT infrastructure or cybersecurity career? Follow these training paths to master the necessary skills.

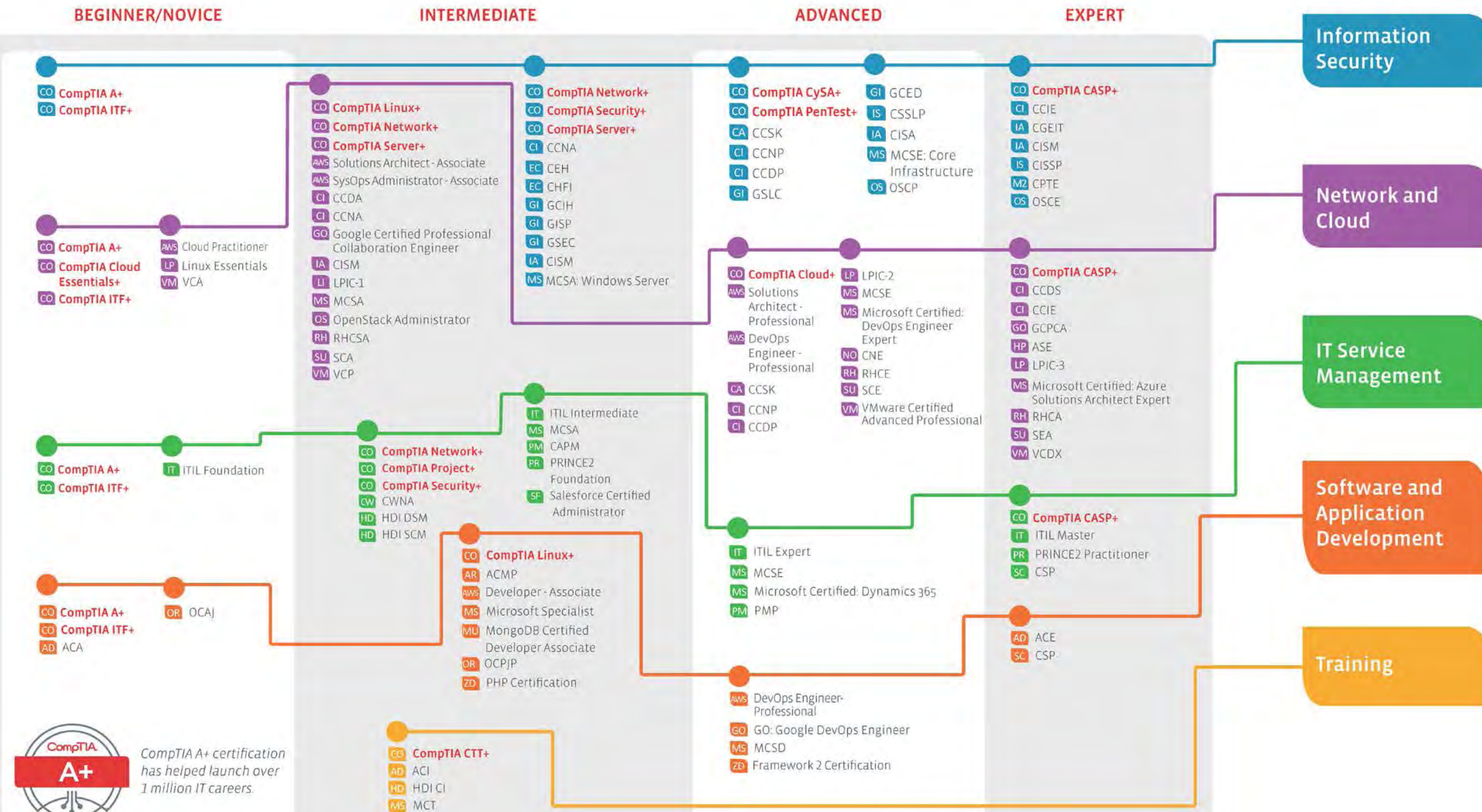


# IT Certification Roadmap

Explore the possibilities with the CompTIA Interactive IT Roadmap at:  
[CompTIA.org/CertsRoadmap](http://CompTIA.org/CertsRoadmap)

CompTIA®

Certifications validate expertise in your chosen career.



Computer literacy certifications validating end user skills include IC3 and ECDL/ICDL

Updated 11/2020

- [illegible]



## VMware vSphere

**VMware vSphere: Install, Configure, Manage v7.0** • 5 Days

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.

**VMware vSphere: What's New v6.7-7.0** • 3 Days

You will explore the new features and enhancements in VMware vCenter Server 7 and VMware ESXi™ 7. This course is recommended for customers who want to deploy vSphere 7 in their existing vSphere environment.

**VMware vSphere: Optimize and Scale v7.0** • 5 Days

This course provides you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. You will configure and optimize the VMware vSphere 7 features that build a foundation for a truly scalable infrastructure.

**VMware vSphere: Troubleshooting v7.0** • 5 Days

This hands-on 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: Design v7.0** • 3 Days

This course equips you with the knowledge, skills, and abilities to design a VMware vSphere 7 virtual infrastructure, following a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security.

**VMware vSphere: Fast Track v7.0** • 5 Days

This intensive course takes you from introductory to advanced VMware vSphere 7 management skills, gaining the knowledge needed to manage and maintain a highly available and scalable virtual infrastructure.

## VMware Horizon

**VMware Horizon 8: Deploy and Manage** • 5 Days

This course is a 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

# VMware Training

*In today's competitive IT marketplace, being average isn't enough. Demand for out-standing VMware practitioners is growing at all levels, and evolving as the industry requires continuous professional development. New Horizons is a proud award-winning VMware Partner offering the full portfolio of Authorized VMware Training.*

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.

**VMware Horizon 8: Deploy and Manage plus App Volumes Fast Track** • 5 Days

This accelerated, hands-on training course is a blend of VMware Horizon 8: Skills for Virtual Desktop Management, VMware Horizon 8: Infrastructure Administration, and VMware App Volumes, and VMware Dynamic Environment Manager. This training collection gives you the hands-on skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform.

**VMware Horizon 8: Infrastructure Administration** • 2 Days

This course gives you the skills 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.

**VMware Horizon 8: Skills for Virtual Desktop Management** • 3 Days

This course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure platform. You learn how to configure and deploy pools of virtual machines and how to provide a customized desktop environment to end-users.

**VMware Horizon 8: Virtual Desktop Troubleshooting** • 2 Days

This course builds your skills in resolving 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 Carbon Black

**VMware Carbon Black App Control Administrator** • 1 Day

This 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 your organization's security posture and organizational policies.

**VMware Carbon Black App Control Advanced Administrator** • 1 Day

This course covers troubleshooting both the server and the agent for Carbon Black App Control and how to identify issues that impact normal operations.

**VMware Carbon Black Cloud Enterprise EDR** • 1 Day

This 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.

**VMware Carbon Black EDR Administrator** • 1 Day

This course teaches you how to use the VMware Carbon Black EDR product and leverage the capabilities to configure and maintain the system according to your organization's security posture and policies.

**VMware Carbon Black EDR Advanced Administrator** • 1 Day

This course teaches you how to use the advanced features of the VMware Carbon Black EDR product, including gaining access to the Linux server for management and troubleshooting in addition to configuring integrations and using the API.

**VMware Carbon Black EDR Advanced Analyst** • 1 Day

This 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.

## VMware NSX

**VMware NSX® - Install, Configure, Manage v6.4** • 5 Days

This five-day, comprehensive, fast-paced training course presents VMware NSX as a part of the software defined data center.

**VMware NSX: Troubleshooting and Operations [V6.4]** • 5 Days

This course provides you with the advanced knowledge, skills, and tools to achieve competence in operating and troubleshooting the VMware NSX 6.4 environment, introducing you to several operational, management, and troubleshooting tools.

**VMware NSX® SD-WAN by VeloCloud™ - Deploy and Manage** • 1 Day

During this one-day course, you gain an understanding of the architecture and features of VMware NSX SD-WAN by VeloCloud.

**VMware NSX-T Data Center: Install, Configure, Manage [V3.0]** • 5 Days

This fast-paced course provides comprehensive training on how to install, configure, and manage a VMware NSX-T Data Center environment. You will learn 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.

**VMware NSX-T Data Center: Troubleshooting and Operations v3.0** • 5 Days

This course provides you with the advanced knowledge, skills, and tools to achieve competency in operating and troubleshooting the VMware NSX-T Data Center environment. In addition, you are presented with various types of technical problems, which you will identify, analyze, and solve through a systematic process.

**VMware NSX-T Data Center: Design [V3.0]** • 5 Days

This course provides comprehensive training on considerations and practices to design a VMware NSX-T Data Center environment as part of a software-defined data center strategy. This course prepares the student with the skills to lead the design of NSX-T Data Center offered in the NSX-T Data Center 3.0 release, including design principles, processes, and frameworks.

## VMware vSAN

**VMware vSAN™ - Deploy and Manage V6.7** • 3 Days

In this course, you focus on deploying and managing a software-defined storage solution with VMware vSAN 6.7. You learn how vSAN functions as an important component in the VMware softwaredefined data center.

**VMware vSAN: Troubleshooting [V7]** • 2 Days

In this 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.

**VMware vSAN™ - Production Operations V6.7** • 2 Days

In this course, you focus on building skills in configuring and performing common administrator and end-user tasks with VMware vSAN 6.7.

## VMware vCloud

**VMware vCloud Director® - Install, Configure, Manage V9.7** • 5 Day

In this course, you focus on installing, configuring, and managing VMware vCloud Director for Service Providers 9.x. You learn about self-service provisioning, the creation of organizations, virtual data centers (VDCs), catalog services that include predefined virtual machines, and on-demand VMware NSX networks.

**VMware vCloud Director® - Design Workshop V9.x** • 4 Days

This course equips you with the knowledge, skills, and abilities to design a VMware vCloud Director 9.x infrastructure. You will follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security, and that uses VMware best practices.

## VMware vRealize

**VMware vRealize Lifecycle Manager: Install, Configure, Manage [V8.0]** • 2 Days

This course features hands-on training that focuses on installing, configuring, and managing VMware vRealize Suite Lifecycle Manager, which includes products such as VMware vRealize Operations, VMware vRealize Log Insight, and VMware vRealize Automation. This course prepares you to administer a vRealize infrastructure for an organization.

**VMware vRealize® Automation™ - Install, Configure, Manage v8** • 5 Days

In this 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.

**VMware vRealize Automation: Orchestration and Extensibility [V8.1]** • 5 Days

This course focuses on using VMware vRealize Orchestrator to extend the functionality of VMware vRealize Automation. You learn how to provide XaaS (Anything as a Service), implement Machine Lifecycle Extensibility using the VMware vRealize Automation Event Broker, and create vRealize Orchestrator workflows.

**VMware vRealize Automation: Advanced Features and Troubleshooting [V8.x]** • 5 Days

This course is a follow-on to the VMware vRealize Automation: Install, Configure, Manage. In this course you go deeper into the advanced features of vRealize Automation to deploy user systems and interface vRealize Automation with other platforms and you learn how to deploy an enterprise-level cluster environment using LCM.

**VMware vRealize® Operations™ - Install, Configure, Manage v8** • 5 Days

This course includes teaches you deployment, customization, management and architecture of VMware vRealize. This course explains certificates, capacity concepts, and workload optimization with real-world use cases. This course covers troubleshooting using dashboards and how-to managing configurations.

## VMware Workspace ONE

**VMware Workspace ONE®- Deploy and Manage v20.x** • 5 Days

This course will empower you with the foundational skills and knowledge needed to effectively implement Workspace ONE. In this course, you will configure and secure unified endpoint activation, registration, and authentication and integrate industry-recognized enterprise technologies with VMware Workspace ONE.

**VMware Workspace ONE: Design [V20.x]** • 1 Day

You will learn the fundamentals of VMware Workspace ONE solution design, which addresses both the general solution design logics, the solution design process flow, and the areas of VMware Workspace ONE UEM use cases.

**VMware Workspace ONE: Unified Endpoint Management Troubleshooting [V20.x]** • 2 Days

In this course, you learn to investigate, analyze,

and determine issues that might occur with all the different components of the VMware Workspace ONE UEM (Unified Endpoint Management) platform. Understanding how to effectively troubleshoot product issues enables administrators to optimize service and software health management.

**VMware Workspace ONE®- Integrating the Digital Workspace v20.x** • 2 Days

In this course, you will learn how to navigate and manage the VMware Workspace ONE Access™ console, how to configure enterprise and productivity integration, Digital Workspace integration, authentication methods, access policies, web and virtual resource integrations, and single sign-on for a web resource.

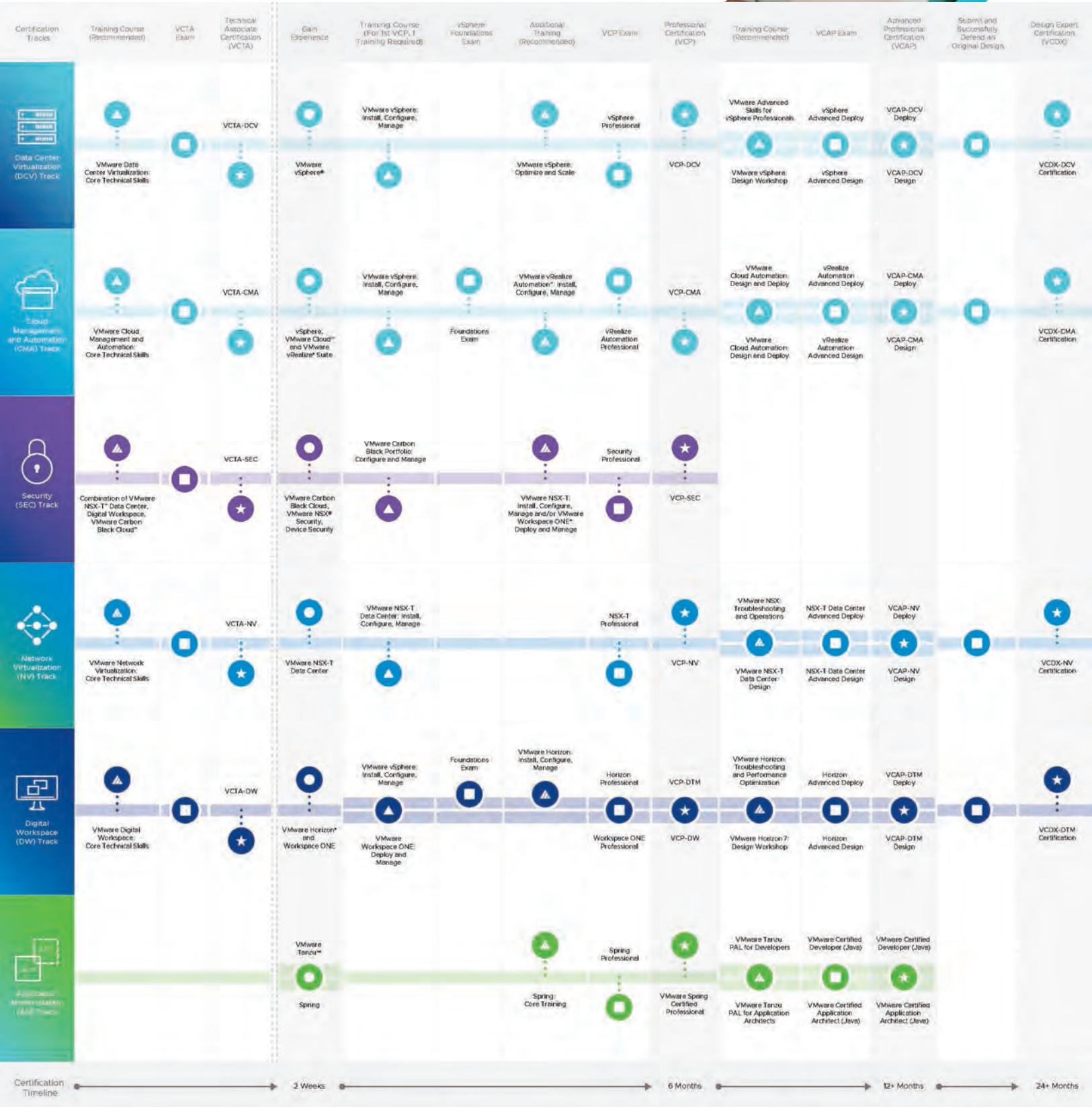
**VMware Workspace ONE: Advanced Integration [V20.x]** • 5 Days

In this course, you learn about the advanced VMware Workspace ONE use cases and integrations. The course also addresses the industry standard authentication protocol and technologies that can be integrated with Workspace ONE.



Certification Tracks

VMware Certifications validate the critical skills required to integrate and manage the technology that drives desired business outcomes. Covering multiple technology areas with levels for those new to the industry as well as experts in the field, VMware Certification Tracks give you the flexibility to find the path that suits your needs.



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We are proud to grow up alongside the technology that continues to revolutionize the world.





# Citrix Training

*New Horizons is a Citrix Authorized Learning Center partner, and we offer Citrix Authorized courses on Citrix Virtual Apps and Desktops, ADC, Endpoint Management, Content Collaboration, and Hypervisor for Citrix solutions-based certifications in the areas of virtualization, networking, mobility, and security. A Citrix certification can prove that you have the real-world skills and experience required to deliver successful Citrix solutions.*

## Citrix App Delivery and Security

### CNS-223: Implement Citrix ADC 13.x • 3 Days

Learn the skills required to implement Citrix ADC Essential components including secure Load Balancing, High Availability, and Citrix ADC Management. You will gain the skills to configure your Citrix ADC environments to address your traffic delivery and management requirements.

### CNS-224: Implement Citrix ADC 13.x with Traffic Management • 2 Days

Learn the skills required to configure and manage Citrix ADC Traffic Management features, including Content Switching, Traffic Optimization, and Global Server Load Balancing. You will gain the knowledge and skills to configure your ADC environments to address efficient traffic switching and resilience requirements including Content Switching, Traffic Optimization, and Disaster Recovery.

### CNS-225: Deploy and Manage Citrix ADC 13.x with Traffic Management • 5 Days

This course 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.

### CNS-218 Citrix ADC 12.x Essentials • 3 Days

Learn the skills required to implement Citrix ADC Essential components including secure Load Balancing, High Availability, and Citrix ADC Management. At the end of the course, you will be able to configure your Citrix ADC environments to address traffic delivery and management requirements including Load Balancing, Availability, and ADC Operation Management.

### CNS-320 Citrix ADC 12.x Advanced Concepts - Security, Management and Optimization • 5 Days

You will 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 course for experienced Citrix networking architects, engineers and administrators.

### CNS-318 Citrix ADC 12.x Advanced Concepts - Secure Web Applications • 3 Days

This course will teach you how to address application services security requirements with Web App Firewall. You will learn about many different types of web attacks and vulnerabilities, such as SQL injection and cookie tampering, and how to protect against them.

### CNS-319 Citrix ADC 12.x Advanced Concepts - Management and Optimization • 2 Days

You will 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. You will explore centrally managing multiple Citrix ADC platforms, orchestrating configuration changes, reporting on transactions, visualizing infrastructure and planning infrastructure expansion.

### CNS-231 Deploy and Manage Citrix SD-WAN 11.x • 3 Days

In this 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.

### CNS-420 Citrix Networking Assessment, Design, and Advanced Configuration • 5 Days

In this expert training course, you will be exposed to advanced networking and Citrix ADC concepts and configurations. You will learn to look critically at environment requirements, constraints, and business drivers to create a complex Citrix networking solution.

## Citrix Digital Workspace

### CMB-318 Citrix Virtual Apps and Desktops 7, App Layering, and WEM Administration (Fast-Track) • 5 Days

This course is for experienced IT professionals to build the foundational administration aspects of installing, configuring and managing a Citrix Virtual Apps and Desktops 7 environment. You will learn about configuring policies, printing and basic security features as well as more advanced topics including Windows Environment Management (WEM) and App Layering.

### CWS-115 Citrix Virtual Apps and Desktops 7 Help Desk Support • 2 Days

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.

### CWS-206 Citrix Workspace Microapps Essentials • 3 Days

You will discover how intelligent features help organize, guide, and automate the future of your work. You will gain an understanding of the fundamentals of web services, APIs, and systems integrations through building microapps designed to boost employee productivity and optimize the end user experience.

### CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and In Citrix Cloud • 5 Days

This course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

### CWS-313 Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration • 3 Days

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.

### CWS-314 Citrix App Layering and WEM Administration • 2 Days

You will learn to build and combine App Layers to optimize management of your app and desktop images and to implement Workspace Environment Management to improve log-on times, centralize user settings management, and optimize the performance of machines.

### CWS-315 Citrix Virtual Apps and Desktops 7 Advanced Administration • 5 Days

You will gain the knowledge and skills to get more value out of your Citrix Virtual Apps and Desktops 7.1x investment through the use of Workspace Environment Management, Provisioning Services, Application Layering, and advanced features.

### CWS-316 Citrix Provisioning 7 Administration • 2 Days

In this course, you will learn to install and configure a highly available Citrix Provisioning farm according to leading practices. You will explore the architecture, communication, and processes that make up Citrix

Provisioning to be successful with deploying and managing a farm.

### CWS-415 Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration • 5 Days

This advanced course teaches you the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution, including how to

assess existing environments, explore different scenarios, and make design decisions based on business requirements.

### CXD-250 Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud • 3 Days

In this course, you will discover about the architecture, communications, management,

installation, and configuration of Citrix Cloud and the Cloud Connector. You will learn about the services available in Citrix Cloud with a focus on the Citrix Virtual Apps and Desktops Service.



## Business Professionals Rely on New Horizons

ITSM training to meet all your service management needs, Project Management courses to ensure your projects meet global demands, and Business Analysis offerings to greatly improve project efficiency.











## On Demand Courses

Compelling. Comprehensive. Convenient.

- 30 Days of unlimited access to self-paced modular training
- No travel required—access anytime, anywhere
- Practice labs identical to those used in classroom training
- Content meets certification requirements
- Free certification exam voucher upon completion of most courses

New Horizons is ready to help you with your VMware training path, through whichever learning modality best fits your needs.





# 10

## Reasons to Choose New Horizons as Your Preferred Training Provider!

1

*New Horizons is the world's largest training provider with a global footprint of more than 70 locations in North America, spanning six continents and over 35 countries.*

2

*New Horizons has won more awards by major vendors than any other training organization in the world.*

3

**New Horizons employs vendor certified and industry experienced trainers which ensures students receive training from qualified and knowledgeable instructors.**

4

**New Horizons offers an unmatched breadth of comprehensive training solutions across 6 lines of business: IT Infrastructure, Security & Coding, Data & Cloud, Business Productivity, Leadership & Management, and Project, Program & Process Improvement.**

5

*Our customers have a dedicated account manager who provides advice and guidance regarding training solutions and manages the relationship end-to-end.*

6

*Frequently scheduled courses ensure businesses don't have to wait long periods of time to upskill their staff.*

7

**New Horizons offers the ability to customize training programs to address specific training needs.**

8

*New Horizons is the official training partner of AWS, CompTIA, Cisco, CertNexus, Citrix, Microsoft, Salesforce, SHRM, and VMware.*

9

*Our students receive complimentary post-course support to assist with the reinforcement of knowledge and skills acquired during their training course.*

10

**New Horizons partners with a range of leading organizations to offer customers a comprehensive breadth of training solutions.**

# Security and Coding



## Blockchain Training Alliance

### Blockchain - An Overview for Business Professionals • 1 Day

This course is for technical leaders who need to make decisions about architecture, environment, and development platforms.

### Blockchain - Emerging Technologies • 1 Day

This course is designed for non-technical business executives looking to learn and understand emerging technologies.

### Blockchain Architecture Training • 3 Days

This course is for technical leaders who need to make decisions about architecture, environment, and development platforms.

### Blockchain for Healthcare Professionals • 3 Days

This course covers the intersection of healthcare and Blockchain, including an overview of Blockchain, and uses for Blockchain in the healthcare industry, from medical records, to medical devices, insurance and more.

### Blockchain Security Training • 3 Days

This course covers all known aspects of Blockchain security that exist in the Blockchain environment today and 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.

### Developing on Hyperledger Fabric 1.4 • 2 Days

This course walks you through Chaincode Development, Testing, and Deployment for a Hyperledger Fabric Network catering specifically toward Golang written Chaincode (Fabric's original Chaincode Language).

### Ethereum Training - Blockchain Development Bootcamp • 3 Days

This 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.

### Hyperledger Fabric Engineer (Bootcamp) • 5 Days

This course is for architects with very little-to-no experience on Fabric, giving them the knowledge necessary to perform the role of a Fabric Architect, Administrator and Developer.

# Cybersecurity Training

*New Horizons cybersecurity training portfolio includes top cybersecurity courses and certifications. These include Blockchain, EC-Council's Certified Ethical Hacker (CEH) and Computer Hacking Forensic Investigator (CHFI), CompTIA and Cisco security certifications, as well as the Certified Information Systems Security Professional (CISSP) certification from ISC². Learn how to design a Cybersecurity program and how to conduct a Cyber-Risk assessment with our NIST Cybersecurity Framework (NCSF) training courses.*

### Hyperledger Fabric v1.4 - Architecting, Designing and Deploying a Network • 3 Days

This course is designed for Architects, and System Administrators interested in gathering a deeper understanding on how Hyperledger Fabric Networks are architected and operated throughout. You will learn about the integral base files in which Fabric are built upon.

### Hyperledger Training - Developing on Hyperledger Fabric • 3 Days

This course is designed for developers and administrators who want to take a comprehensive deep dive on Hyperledger Fabric and Hyperledger Composer. There are several comprehensive labs, giving you real world experience.

### IoT and Blockchain Training • 1 Day

This course provides an overview of IoT and Blockchain, and how Blockchain holds the potential to securely unlock business and operational value of IoT to support common tasks, such as sensing, processing, storing information, and communicating.

## CertNexus

### CertNexus Certified CyberSec First Responder (CFR) v1.3 • 5 Days

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.

### CertNexus Certified Internet of Things Security Practitioner (CIoTSP) • 3 Days

This course is designed for network security engineers and analysts who are tasked with designing secure network environments, implementing security policies and protocols related to IoT devices, and analyzing network systems for operational and security considerations, in addition to the security operations center (SOC) analysts who analyze and respond to security incidents, and develop organizational response processes.

## Cisco

### Cisco® Implementing and Operating Cisco® Security Core Technologies v1.0 (SCOR) • 5 Days

This course helps you prepare for the Cisco CCNP

Security and CCIE Security certifications and is for senior-level security roles. You will master the skills and technologies you need to implement core Cisco security solutions to provide advanced threat protection against cybersecurity attacks.

### Cisco® Securing Networks with Cisco Firepower® Next Generation Firewall v1.0 (SSNGFW) • 5 Days

This course gives you knowledge and skills to use and configure Cisco Firepower Threat Defense technology, beginning with initial device setup and configuration and including routing, high availability, Cisco Adaptive Security Appliance (ASA) to Cisco Firepower Threat Defense migration, traffic control, and Network Address Translation (NAT).

### Cisco® Securing Networks with Cisco® Firepower Next-Generation IPS v4.0 (SSFIPS) • 5 Days

This course shows you how to deploy and use Cisco Firepower Next-Generation Intrusion Prevention System (NGIPS). You gain the knowledge and skills to use the platform features and includes firewall security concepts, platform architecture and key features.

### Cisco® Implementing and Configuring Cisco® Identity Services Engine v3.0 (SISE) • 4 Days

You will learn how to use Cisco Email Security Appliances (ESAs) to manage and troubleshoot email in your networks through in-depth instruction on popular features.

### Cisco® Securing Email with Cisco Email Security Appliance (SESA) • 4 Days

You will learn how to use Cisco Email Security Appliances (ESAs) to manage and troubleshoot email in your networks through in-depth instruction on popular features.

### Cisco® Securing the Web with Cisco® Web Security Appliance v3.0 (SWSA) • 2 Days

This 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 perform the critical aspects of a Cisco WSA deployment.

### Cisco® Implementing Secure Solutions with Virtual Private Networks v1.0 (SVPN) • 5 Days

This course teaches you how to implement, configure, monitor, and support enterprise Virtual Private Network (VPN) solutions. 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.

### Cisco® Implementing Automation for Cisco® Security Solutions v1.0 (SAUI) • 3 Days

This course demonstrates the tools and the benefits of leveraging programmability and automation in Cisco Security Solutions, including Cisco Firepower Management Center, Cisco Firepower Threat Defense, Cisco ISE, Cisco pxGrid, Cisco Stealthwatch Enterprise, Cisco Stealthwatch Cloud, Cisco Umbrella, Cisco AMP, Cisco Threat grid, and Cisco Security Management Appliances.

### Cisco Performing CyberOps Using Cisco Security Technologies (CBRCOR) v1.0 • 5 Days

This course covers cybersecurity operations fundamentals, methods, and automation. The knowledge you gain in this course will prepare you for the role of Information Security Analyst on a Security Operations Center (SOC) team. You will learn foundational concepts and their application in real-world scenarios, and how to leverage playbooks in formulating an Incident Response (IR).

### Cisco® Understanding Cisco Cybersecurity Operations Fundamentals v1.0 (CBROPS) • 5 Days

This course teaches you security concepts, common network and application operations and attacks, and the types of data needed to investigate security incidents. You gain the skills to monitor alerts and breaches, and how to understand and follow established procedures for response to alerts converted to incidents.

## Citrix

### Citrix ADC 12.x Advanced Concepts – Secure Web Applications • 3 Days

This course will teach you how to address application services security requirements with Web App Firewall. You will learn about many different types of web attacks and vulnerabilities, such as SQL injection and cookie tampering, and how to protect against them.

### Citrix ADC 12.x Advanced Concepts - Security, Management and Optimization • 5 Days

You will 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 course for experienced Citrix networking architects, engineers and administrators.

### Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security and Administration • 3 Days

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.

## CompTIA

### CompTIA Security+ Certification (SY0-601) • 5 Days

The CompTIA Security+ certification exam will verify you have the knowledge and skills required to assess the security posture of an enterprise environment and recommend and implement appropriate security solutions; monitor and secure hybrid environments, including cloud, mobile, and IoT; operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance; identify, analyze, and respond to security events and incidents.

### CompTIA Cybersecurity Analyst Certification CySA+ (Exam CSO-002) • 5 Days

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.

### CompTIA Advanced Security Practitioner Certification CASP+ (Exam CAS-003) • 5 Days

In this course, you will expand on your knowledge of information security to apply more advanced principles that will keep your organization safe from the many ways it can be threatened. You'll apply critical thinking and judgment across a broad spectrum of security disciplines to propose and implement sustainable security solutions that map to organizational strategies.

## EC-Council

### EC-Council Certified Ethical Hacker (CEH) v11.0 • 5 Days

The Certified Ethical Hacker (CEH) credential is the most trusted ethical hacking certification and accomplishment recommended by employers globally. This course introduces the latest hacking techniques and the most advanced hacking tools and exploits used by hackers and information security professionals today.

### EC-Council Computer Hacking Forensics Investigator (CHFI) v9.0 • 5 Days

This course will provide you with the necessary skills to identify an intruders footprints and to properly gather the necessary evidence to prosecute in the court of law.

### EC-Council Certified Threat Intelligence Analyst (C|TIA) • 3 Days

Certified Threat Intelligence Analyst (C|TIA) is designed and developed in collaboration with cybersecurity and threat intelligence experts across the globe to help organizations identify and mitigate business risks by converting unknown internal and external threats into known threats. This is a comprehensive, specialist-level program that teaches you a structured approach for building effective threat intelligence.

### EC-Council Certified Incident Handler (CIH) • 2 Days

The course addresses various underlying principles and techniques for detecting and responding to current and emerging computer security threats. You will learn how to handle various types of incidents, risk assessment methodologies, and more.

### EC-Council Certified Network Defense Architect (CNDA) • 5 Days

In this course, you will be shown how to scan, test, hack and secure your own systems. You will begin

by understanding how perimeter defenses work and then be lead into scanning and attacking your own networks, no real network is harmed.

### EC-Council Certified Security Analyst (ECSA) v10.0 • 5 Days

You will conduct a penetration test on a company that has various departments, subnets and servers, and multiple operating systems with defense mechanisms architecture that has both militarized and non-militarized zones.

## International Association of Privacy Professionals (IAPP)

### Certified Information Privacy Technologist (CIPT) • 2 Days

This course focuses on privacy and data protection practices in the development, engineering, deployment and auditing of IT products and services. You will develop an understanding of privacy-related issues and practices in the context of the design and implementation of information and communication technologies and systems.

### Certified Information Privacy Manager (CIPM) • 2 Days

Knowing how to implement a privacy program is an invaluable skill that will help you protect your organization's data. This course focuses on implementing a privacy program framework, managing the privacy program operational lifecycle and structuring a privacy team.

### Certified Information Privacy Professional (CIPP/US) • 2 Days

This course will provide you with a foundational understanding of broad global concepts of privacy and data protection law and practice, including: jurisdictional laws, regulations and enforcement models; essential privacy concepts.

## ISACA

### Certified Information Systems Auditor (CISA) • 5 Days

This course is designed to help you prepare for sitting the ISACA CISA certification examination. By taking this course and obtaining CISA certification, your experience and skills in auditing and securing the organization's information systems will be validated.

### Certified Information Security Manager® (CISM) • 3 Days

This course is designed to help you prepare for sitting the ISACA CISM certification examination. By taking this course and obtaining CISM certification, your experience and skills in supporting the information security needs of your organization will be validated.

## ISC(2)

### Certified Information Systems Security Professional (CISSP) • 5 Days

In this course, you will expand upon your security knowledge by addressing the essential elements of the 8 domains that comprise a Common Body of Knowledge (CBK) for information systems security professionals.

## Microsoft

### AZ-500T00 Microsoft Azure Security Technologies • 4 Days

In this course you will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate

vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

**MS-100T00 Microsoft 365 Identity and Services • 5 Days**  
This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 tenant and service management, Office 365 management, and Microsoft 365 identity management.

**MS-101T00 Microsoft 365 Mobility and Security • 5 Days**  
This course covers three central elements of Microsoft 365 enterprise administration – Microsoft 365 security management, Microsoft 365 compliance management, and Microsoft 365 device management.

**MS-500 Microsoft 365 Security Administrator • 4 Days**  
In this course you will learn how to secure user access to your organization's resources through user password protection, multi-factor authentication, enabling Azure Identity Protection, setting up and using Azure AD Connect, and introducing conditional access in Microsoft 365.

### Palo Alto

**Palo Alto Networks: Firewall 9.1 Troubleshooting (PAN-EDU-330) • 3 Days**  
Palo Alto Networks next-generation firewalls are architected to safely enable applications and prevent modern threats. Their approach identifies all network

traffic based on applications, users, content and devices, and lets you express your business policies in the form of easy-to-understand security rules.

**Palo Alto Networks: Panorama 9.1: Managing Firewalls at Scale (PAN-EDU-220) • 2 Days**  
This course explores Panorama, the network security management tool that enables you to control your distributed network of our firewalls from one central location.

**Palo Alto Networks: Firewall Essentials: 9.1- Configuration and Management (EDU-210) • 5 Days**  
This course will help you to configure and manage the essential features of Palo Alto Networks next-generation firewalls, configure and manage GlobalProtect to protect systems that are located outside of the data-center perimeter, configure and manage firewall high availability, and monitor network traffic using the interactive web interface and firewall reports.

### VMware

**VMware Carbon Black App Control Administrator • 1 Day**  
This 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 your organization's security posture and organizational policies.

### VMware Carbon Black App Control Advanced Administrator • 1 Day

This course covers troubleshooting both the server and the agent for Carbon Black App Control and how to identify issues that impact normal operations.

### VMware Carbon Black Cloud Enterprise EDR • 1 Day

This 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.

### VMware Carbon Black EDR Administrator • 1 Day

This course teaches you how to use the VMware Carbon Black EDR product and leverage the capabilities to configure and maintain the system according to your organization's security posture and policies.

### VMware Carbon Black EDR Advanced Administrator • 1 Day

This course teaches you how to use the advanced features of the VMware Carbon Black EDR product, including gaining access to the Linux server for management and troubleshooting in addition to configuring integrations and using the API.

### VMware Carbon Black EDR Advanced Analyst • 1 Day

This 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.

## The Business Analysis Training You Demand!

The New Horizons Business Analysis suite of courses not only meets the stringent standards of the International Institute of Business Analysis (IIBA), but offers a wide array of courses that encompass those starting in the field to those whose extensive experience has them poised to become a Certified Professional.



### EC-Council

#### PEN-TEST CAREER PATH



## EC-COUNCIL CYBERSECURITY CAREER PATHS

### PEN-TESTER



### INCIDENT RESPONDER



### FORENSIC INVESTIGATOR



#### STAND ALONE EC-COUNCIL COURSES:

Executive Management  
**C|CISO**  
CERTIFIED CHIEF INFORMATION SECURITY OFFICER

Certified Application Security Engineer  
**C|ASE**  
CERTIFIED APPLICATION SECURITY ENGINEER

ICS/SCADA Cybersecurity  
**ICS/SCADA**  
CYBER SECURITY



## Programming and Development

*Our Programming and Development portfolio of courses addresses the needs of a wide variety of people, from beginners learning the basics to experienced programmers developing expertise in multiple programming languages. With emerging opportunities in computer programming in high demand, these courses will provide learning paths for employees at all levels to acquire the technical knowledge and programming expertise needed for various roles across organizations.*

### Foundational Programming

**10975 Introduction to Programming** • 5 Days

In this course, you will learn the basics of computer programming through the use of Microsoft Visual Studio 2013 and either the Visual C# or Visual Basic programming languages.

### Modern Web Development

**20480 Programming in HTML5 with JavaScript and CSS3** • 5 Days

This course provides an introduction to HTML5, CSS3, and JavaScript and helps you gain basic HTML5/CSS3/JavaScript programming skills.

**20486 Developing ASP.NET Core MVC Web Applications** • 5 Days

In this course, you will learn to develop advanced ASP.NET Core MVC applications using .NET Core tools and technologies. The focus will be on coding activities that enhance the performance and scalability of the Web site application.

### Application Security and Coding

**CertNexus Certified Cyber Secure Coder (CSC-210)** • 3 Days

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.

### Python Programming

**Introduction to Programming with Python® (v1.0)** • 2 Days

Whether you're relatively new to programming, or have experience in other programming languages, this course will provide you with a comprehensive first exposure to the Python programming language that can provide you with a quick start in Python, or as the foundation for further learning.

**Python Programming - Advanced** • 3 Days

You will build upon basic Python skills, learning more advanced topics such as object-oriented programming patterns, development of graphical user interfaces, data management, threading, unit testing, and creating and installing packages.

**Using Data Science Tools in Python® (v1.0)** • 2 Days

One of the tools at the forefront of data science is the Python programming language. Python's robust libraries have given data scientists the ability to load, analyze, shape, clean, and visualize data in easy to use, yet powerful, ways. This course will teach you the skills you need to successfully use these key libraries to extract useful insights from data, and as a result, provide great value to the business.

### AI and Machine Learning

**CertNexus Artificial Intelligence for Business Professionals (AIBIZ)** • 1 Day

AIBIZ provides managers, business leaders, project managers and other decision makers a streamlined course and associated credential to drive informed business decisions for their AI strategy. You will learn AI concepts, approaches to machine learning and deep learning, fundamentals of AI implementations, and the impact of AI including business use cases.

**AI-900T00 - Microsoft Azure AI Fundamentals** • 1 Day

This course introduces fundamentals concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. The course is not designed to teach students to become professional data scientists or software developers, but rather to build awareness of common AI workloads and the ability to identify Azure services to support them.

**AI-900T00 - Microsoft Azure AI Fundamentals** • 1 Day

This course introduces fundamentals concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. The course is not designed to teach students to become professional data scientists or software developers, but rather to build awareness of common AI workloads and the ability to identify Azure services to support them.



## Are you prepared to soar in the cloud?

The cloud is at the core of how we work and play. Leveraging all the cloud has to offer, be it public, private, or hybrid; it is essential in today's landscape.

New Horizons is one of the leading providers of cloud training in the world. We offer both vendor-neutral and authorized vendor training from:

Microsoft • VMware • IBM • SAP • AWS • Many others!

# Data and Cloud



# Data/Cloud/Emerging Technology Training

*Big Data and Cloud training gives both IT professionals and organizations a competitive advantage. With hands-on big data and cloud training from New Horizons Computer Learning Centers, you can jumpstart your career or amplify your team’s capabilities.*

## Amazon Web Services

### AWS Cloud Practitioner Essentials • 1 Day

The fundamental-level course is intended for individuals who seek an overall understanding of the AWS Cloud, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS services, security, architecture, pricing, and support. It includes lab exercises and helps you prepare for the AWS Certified Cloud Practitioner exam.

### AWS Security Essentials • 1 Day

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.

### The Machine Learning Pipeline on AWS • 4 Days

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.

### Architecting on AWS • 3 Days

This course covers the fundamentals of AWS. It is designed to provide you the knowledge and skills to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into a cloud solution.

### Architecting on AWS - Accelerator • 5 Days

This course combines Architecting on AWS and Advanced Architecting on AWS to offer a comprehensive, immersive course in cloud architecture. You will learn how to design cloud architectures, starting small and working to large-scale enterprise level designs—and everything in between. Using hands-on labs, you will apply knowledge from lectures to gain skills.

### AWS Technical Essentials • 1 Day

This course introduces you to AWS products, services, & common solutions. It provides you with basic fundamentals to become more proficient in identifying AWS services so that you can make informed decisions about IT solutions.

### Big Data on AWS • 3 Days

This course introduces you to cloud-based big data solutions such as Amazon Elastic MapReduce (EMR), Amazon Redshift, Amazon Kinesis and the rest of the AWS big data platform. You learn how to

use Amazon EMR to process data using the broad ecosystem of Hadoop tools like Hive and Hue.

### Developing on AWS • 3 Days

In this course, you learn how to use the AWS SDK to develop secure and scalable cloud applications. Explore how to interact with AWS using code and also learn about key concepts, best practices, and troubleshooting tips.

### Systems Operations on AWS • 3 Days

This course is designed to teach those in a Systems Administrator or Developer Operations (DevOps) role how to create automatable and repeatable deployments of networks and systems on the AWS platform.

### DevOps Engineering on AWS® • 3 Days

This course covers the core principles of the DevOps methodology and examines a number of use cases applicable to startup, small-medium business, and enterprise development scenarios.

### Advanced Architecting on AWS • 3 Days

Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions which incorporate data services, governance, and security on AWS.

### Security Engineering on AWS • 3 Days

This course demonstrates how to efficiently use AWS security services to stay secure and compliant in the AWS cloud.

### Data Warehousing on AWS • 3 Days

This course introduces you to concepts, strategies, and best practices for designing a cloud-based data warehousing solution using Amazon Redshift, the petabyte-scale data warehouse in AWS.

### Advanced Developing on AWS • 3 Days

This course uses the real-world scenario of taking a legacy, on-premises monolithic application and refactoring it into a serverless microservices architecture. This advanced course covers advanced development topics such as architecting for a cloud-native environment; deconstructing on-premises, legacy applications and repackaging them into cloud-based, cloud-native architectures; and applying the tenets of the Twelve-Factor Application methodology.

### Deep Learning on AWS • 1 Day

This course introduces you to cloud-based Deep Learning (DL) solutions on Amazon Web Services (AWS). You will understand how deep learning is

useful, explain its different concepts, and how to run your models on the cloud using Amazon SageMaker, Amazon Elastic Compute Cloud (Amazon EC2)-based Deep Learning Amazon Machine Image (AMI) and MXNet framework.

### Running Container-Enabled Microservices on AWS • 1 Day

This course is designed to teach you how to manage and scale container-enabled applications by using Amazon EC2 Container Service (ECS). The course highlights the challenges of running containerized applications at scale and provides guidance on creating and using Amazon ECS to develop and deploy containerized microservices-based applications.

## CertNexus

### CertNexus Artificial Intelligence for Business Professionals (AIBIZ) • 1 Day

AIBIZ provides managers, business leaders, project managers and other decision makers a streamlined course and associated credential to drive informed business decisions for their AI strategy. You will learn AI concepts, approaches to machine learning and deep learning, fundamentals of AI implementations, and the impact of AI including business use cases.

### CertNexus Certified Artificial Intelligence Practitioner (CAIP) • 5 Days

Artificial intelligence (AI) and machine learning (ML) have become an essential part of the toolset for many organizations. This course empowers you to apply various approaches and algorithms to solve business problems through AI and ML, follow a methodical workflow to develop sound solutions, and use open source, off-the-shelf tools to develop, test, and deploy those solutions, and ensure that they protect the privacy of users.

### CertNexus Certified Internet of Things Practitioner (CloTP) • 3 Days

In this course, you 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.

### CertNexus Certified Internet of Things Security Practitioner (CloTSP) • 3 Days

This course is designed for network security engineers and analysts who are tasked with designing secure network environments, implementing security policies and protocols related to IoT devices, and analyzing network systems for

operational and security considerations, in addition to the security operations center (SOC) analysts who analyze and respond to security incidents, and develop organizational response processes.

### CertNexus Internet of Things for Business Professionals (IoTBIZ) • 1 Day

This course will familiarize you with IoT components, understand the challenges that you may face, and make design decisions about your IoT projects.

### CertNexus Data Science for Business Professionals (DSBIZ) • 1 Day

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. This course introduces these concepts to business professionals.

## Cisco

### Cisco® Implementing Cisco® Collaboration Cloud and Edge Solutions v1.0 (CLCEI) • 5 Days

This course provides you with the knowledge about Cisco Expressway Series solutions, such as B2B calls, Cisco Mobile and Remote Access for remote workers, authentication options, and additional Cisco Expressway Series features.

### Cisco® Securing Cloud Deployments with Cisco® Technologies v1.0 (SECCLD) • 4 Days

This 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.

### Engineering Cisco Meraki Solutions

#### Part 1 (ECMS1) v1.1 • 1 Day

This course equips you with the knowledge and skills to confidently operate Cisco Meraki solutions as a unified management system of an entire network from a centralized dashboard.

### Engineering Cisco Meraki Solutions

#### Part 2 (ECMS2) v1.1 • 3 Days

In this advanced course, you'll learn how to plan for network deployments and integrations using the Cisco Meraki platform. Through practical hands-on instruction and experiences, you will learn how to operate Meraki networks and troubleshoot complex network incidents using the Meraki Dashboard and analytics.

### Cisco® Delivering Hybrid IT with Cisco® CloudCenter v1.0 (CLDCTR) • 3 Days

This intensive training with hands-on labs, enables Cloud engineers, administrators, system engineers, DevOps engineers and solution architects to utilize CloudCenter to securely provision infrastructure resources and deploy application components across data center and private, public cloud environments.

### Cisco® Developing Solutions Using Cisco® IoT and Edge Platforms v1.0 (DEVIOT) • 5 Days

This course prepares you to develop Internet of Things (IoT) applications for Cisco IoT edge compute and network architecture. Through a combination of lessons and hands-on experience, this course covers designing, deploying, and troubleshooting edge applications, and understanding the use of management tools, so you can control your industrial network and connected devices at scale.

## Citrix

### CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and In Citrix Cloud • 5 Days

This course will teach you how to deploy, install, configure, setup profile management, configure policies, printing and basic security features for on-premises Virtual Apps and Desktop solution building, and then migrating to Citrix Cloud.

### CXD-250 Moving to the Citrix Virtual Apps and Desktops Service on Citrix Cloud • 3 Days

In this course, you will discover about the architecture, communications, management, installation, and configuration of Citrix Cloud and the Cloud Connector. You will learn about the services available in Citrix Cloud with a focus on the Citrix Virtual Apps and Desktops Service.

## Data/Data Science

### Excel 2019 - Part 1 • 1 Day

This course provides you with a foundation for Excel knowledge and skills, which you can build upon to eventually become an expert in data manipulation.

### Excel 2019 - Part 2 • 1 Day

This course builds upon the foundational knowledge presented in the Microsoft Office Excel 2019: 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.

### Excel 2019 - Part 3 • 1 Day

This course builds upon the foundational and intermediate knowledge presented in the Microsoft Office Excel 2019: Part 1 and Microsoft Office Excel 2019: 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.

### Data Analysis and Visualization with Microsoft Excel • 2 Days

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. 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.

### Tableau® Desktop: Part 1 (Second Edition) (v 1.0) • 2 Days

In this course, you will gain hands-on skill using Tableau to create data-backed visualizations that data scientists, or any professional, can use to explore, analyze, and report insights and trends from data.

### Tableau® Desktop: Part 2 (Second Edition) (v1.0) • 2 Days

Data-backed visualizations allow anyone to explore, analyze, and report insights and trends from data. Tableau software is designed for this purpose. Tableau was built to connect to a wide range of data sources, and allows you to quickly create visualizations of connected data to gain insights, show trends, and create reports.

### Microsoft Power BI - Data Analysis Practitioner • 2 Days

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

### Microsoft Power BI - Data Analysis Professional • 3 Days

The creation of data-backed visualizations is a key way that you as a data scientist or other professional can explore, analyze, and report insights and trends from data. Microsoft Power BI software is designed to connect you to a wide range of data sources, and allows you to quickly create visualizations of connected data to gain insights and show trends.

### Analyzing Data with Microsoft Power BI • 4 Days

This course will discuss 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 also show you how to access and process data from a range of data sources including both relational and non-relational data.

### Programming and Data Wrangling with VBA and Excel® (v1.0) • 3 Days

This course will give you a solid foundation for understanding, creating, and using VBA in your own Excel workbooks, show you how to work with data across different applications, and how to package the macros and functions you create so you can back them up, move them to other computers, and share them with other users.

### Using Data Science Tools in Python® (v1.0) • 2 Days

One of the tools at the forefront of data science is the Python programming language. Python's robust libraries have given data scientists the ability to load, analyze, shape, clean, and visualize data in easy to use, yet powerful, ways. This course will teach you the skills you need to successfully use these key libraries to extract useful insights from data, and as a result, provide great value to the business.

### Data Science Projects with Python • 2 Days

This course is designed to give you practical guidance on industry-standard data analysis and machine learning tools in Python, with the help of realistic data.

## Google

### Google Cloud Platform Fundamentals - Core Infrastructure • 1 Day

This course provides you an overview of Google Cloud products and services so that you can learn the value of Google Cloud and how to incorporate cloud-based solutions into your business strategies.

### Getting Started with Google Kubernetes Engine • 1 Day

Learn to containerize workloads in Docker containers, deploy them to Kubernetes clusters provided by Google Kubernetes Engine, and scale those workloads to handle increased traffic. You will also learn how to continuously deploy new code in a Kubernetes cluster to provide application updates.

**Networking in Google Cloud Platform** • 2 Days

This course helps you explore and deploy Google Cloud networking technologies, including Virtual Private Cloud (VPC) networks, subnets, and firewalls; interconnection among networks; load balancing; Cloud DNS; Cloud CDN; and Cloud NAT. You'll also learn about common network design patterns and automated deployment using Cloud Deployment Manager or Terraform.

**Data Engineering on Google Cloud Platform** • 4 Days

This course shows 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.

**Developing Applications**

**with Google Cloud Platform** • 3 Days

Learn how to design, develop, and deploy applications that seamlessly integrate components from the Google Cloud ecosystem. This course shows you how to use Google Cloud services and pre-trained machine learning APIs to build secure, scalable, and intelligent cloud-native applications.

**Business Transformation with Google Cloud** • 1 Day

You will learn about core cloud business drivers—specifically Google's cloud—and gain the knowledge/skills to determine if business transformation is right for you and your team, and build short and long-term projects using the “superpowers” of cloud accordingly.

**Architecting with Google Cloud Platform - Infrastructure** • 3 Days

This course introduces you to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform. You will learn about deploying practical solutions including securely interconnecting networks, customer-supplied encryption keys, security and access management, quotas and billing, and resource monitoring.

**Architecting with Google Cloud Platform - Design and Process** • 2 Days

This course provides you the skills to build highly reliable and efficient solutions on Google Cloud Platform, using proven design patterns and the principles of Google Site Reliability Engineering (SRE). It is a continuation of the Architecting with Google Cloud Platform: Infrastructure course and assumes hands-on experience with the technologies covered in that course.

**Google Cloud Platform Big Data and Machine Learning Fundamentals** • 1 Day

This course introduces you to the Big Data and Machine Learning capabilities of Google Cloud Platform (GCP). It provides a quick overview of the Google Cloud Platform and a deeper dive of the data processing capabilities.

**Security in Google Cloud Platform** • 3 Days

This course provides you a look at the security controls and techniques on Google Cloud Platform. Through lectures, demonstrations, and hands-on labs, you explore and deploy the components of a secure Google Cloud solution.

**Microsoft**

**Microsoft Azure AI Fundamentals** • 1 Day

This course introduces fundamentals concepts

related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. The course is not designed to teach students to become professional data scientists or software developers, but rather to build awareness of common AI workloads and the ability to identify Azure services to support them.

**Designing and Implementing an Azure AI Solution** • 3 Days

This course teaches the concepts of Azure AI engineering by presenting, and developing, a scenario that creates a customer support Bot that utilizes various tools and services in the Azure AI landscape like language understanding, QnA Maker, and various Azure Cognitive Services to implement language detection, text analytics, and computer vision.

**Microsoft Azure Fundamentals (with Labs)** • 2 Days

This course provides foundational level knowledge on core Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements. This course includes hands-on labs.

**Microsoft Azure Fundamentals** • 1 Day

This course provides foundational level knowledge on Azure concepts; core Azure services; core solutions and management tools; general security and network security; governance, privacy, and compliance features; Azure cost management and service level agreements.

**Microsoft Azure Administrator** • 4 Days

This course teaches you how to manage 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.

**Developing Solutions for Microsoft Azure** • 5 Days

This course teaches you how to create end-to-end solutions in Microsoft Azure. You 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 those solutions by using KeyVault and Managed Identities.

**Microsoft Azure IoT Developer** • 4 Days

This course gives you the knowledge and skills required to successfully create and maintain the cloud and edge portions of an Azure IoT solution. You will learn the core Azure IoT services, such as IoT Hub, Device Provisioning Services, Azure Stream Analytics, Time Series Insights, and much more.

**Microsoft Azure Architect Technologies** • 5 Days

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. This course outlines how decisions in each theses area affects an overall solution.

**Microsoft Azure Architect Design** • 4 Days

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. Lessons include design considerations related to logging, cost analysis, authentication and authorization, governance, security, storage, high availability, and migration.

**Designing and Implementing Microsoft DevOps Solutions** • 5 Days

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

**Microsoft Azure Security Technologies** • 4 Days

In this course you will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

**Azure Administration for AWS SysOps** • 2 Days

In this course, you will be introduced to Azure Administration, Azure Networking, Azure Compute, Azure Storage, and Azure Governance. During the workshop, you will apply this knowledge - building end-to-end architecture that demonstrates the main features discussed.

**Microsoft Azure solutions for AWS Developers** • 3 Days

This course is designed to teach AWS (Amazon Web Services) developers how to prepare end-to-end solutions in Microsoft Azure. In this course you will construct Azure App Service Web App solutions and Azure Functions, use blob or Cosmos DB storage in solutions, implement secure cloud solutions that include user authentication and authorization, implement API management, and develop event- and message-based solutions, and monitor, troubleshoot, and optimize your Azure solutions.

**Microsoft Azure Technologies for AWS Architects** • 4 Days

This course teaches Solutions Architects who have previously designed for Amazon Web Services how to translate business requirements into secure, scalable, and reliable solutions for Azure.

**Microsoft Azure Data Fundamentals** • 1 Day

In this course,you learn the fundamentals of database concepts in a cloud environment, get basic skilling in cloud data services, and build your foundational knowledge of cloud data services within Microsoft Azure.

**Designing and Implementing a Data Science Solution on Azure** • 3 Days

In this course, you will gain the knowledge about how to use Azure services to develop, train, and deploy, machine learning solutions. This course is focused on Azure and does not teach data science. It is assumed you already know that.

**Implementing an Azure Data Solution** • 3 Days

In this course, you will implement various data platform technologies into solutions that are in line with business and technical requirements including on-premises, cloud, and hybrid data scenarios incorporating both relational and No-SQL data. You will also learn how to process data using a range of technologies and languages for both streaming and batch data.

**Designing an Azure Data Solution** • 2 Days

In this course, you will design various data platform technologies into solutions that are in line with business and technical requirements. This can include on-premises, cloud, and hybrid data scenarios which incorporate relational, No-SQL or Data Warehouse data. You will also learn how

to design process architectures using a range of technologies for both streaming and batch data.

**Microsoft Power Platform Fundamentals** • 2 Days

This course is a valuable introduction to Power Platform. You will gain hands-on experience creating a simple PowerApp, connecting data with CDS, building a Power BI Dashboard, and automating a process with Microsoft Flow.

**Microsoft Power Platform App Maker** • 3 Days

This course helps you builds solutions to simplify, automate, and transform tasks and processes for you and your team, including basic data modeling, user experience design, requirements analysis, and process analysis. You will learn to use the Maker tools of Power Platform to solve business problems, anduse advanced features of Microsoft apps and third-party productivity tools.

**Microsoft Power Platform Functional Consultant** • 5 Days

This course will help you learn how to simplify, automate, and empower business processes for organizations in the role of a Functional Consultant. A Power Platform Functional Consultant is responsible for performing discovery, capturing requirements, engaging subject matter experts and stakeholders, translating requirements, and configuring Power Platform solutions and apps. This course covers Power Apps, Power Automate, Power Virtual Agents, and Power BI concepts.

**Microsoft Power Platform Developer** • 5 Days

The Microsoft Power Platform helps organizations optimize their operations by simplifying, automating and transforming business tasks and processes. In this course, you will learn how to build Power Apps, Automate Flows and extend the platform to complete business requirements and solve complex business problems.

**VMware**

**VMware Cloud Foundation: Management and Operations [V4.0]** • 3 Days

This course includes instruction on the capabilities of VMware Cloud Foundation to manage and operate hybrid and cloud infrastructures, which includes customization and management. The course explains the architecture of VMware vCloud Foundation and explains licensing, certificates, VMware vSAN, maintenance, and multi-instancing.

**VMware Cloud Foundation: Plan and Deploy [4.0]** • 2 Days

This course introduces the concepts and architecture of VMware Cloud Foundation to prepare students for a successful deployment. This course explains how to design and size your infrastructure for the management components and for workload domains in preparing for VMware Cloud Foundation deployment.

**VMware Cloud on AWS: Deploy and Manage 2020** • 3 Days

This course teaches you skills for deploying and managing a VMware Cloud on AWS infrastructure. Through a mix of lecture and labs, you deploy and manage the VMware Cloud on AWS and VMware vSphere features that build a foundation for a hybrid infrastructure.

**VMware Cloud™ - Deploy and Manage a vSphere Cloud** • 5 Days

In this course, you will explore the VMware technologies that allow you to deploy and manage your private on-premise cloud and securely connect to other clouds.

**VMware Cloud™ Automation - Design and Deploy v7.1** • 5 Days

This course focuses on designing and deploying an enterprise cloud by using a distributed architecture deployment of VMware vRealize Automation.

**VMware Horizon® Cloud Service on Microsoft Azure - Deploy and Manage** • 5 Days

This course provides you with the knowledge, skills, and abilities to achieve competence in deploying and managing VMware Horizon Cloud Service on Microsoft Azure. Through a combination of labs and interactive lectures, you learn how to import and manage images for VDI and RDSH assignments.

**VMware vCloud Director® - Design Workshop V9.x** • 4 Days

This course equips you with the knowledge, skills, and abilities to design a VMware vCloud Director 9.x infrastructure. You will follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security, and that uses VMware best practices.

**VMware vCloud Director® - Install, Configure, Manage V9.7** • 5 Days

In this course, you focus on installing, configuring, and managing VMware vCloud Director for Service Providers 9.x. You learn about self-service provisioning, the creation of organizations, virtual data centers (VDCs), catalog services that include predefined virtual machines, and on-demand VMware NSX networks.

# Google Cloud Certifications



## Private Group Classes



**New Horizons offers private group classes that provide flexible, customizable training solutions to fit your organization's unique needs.**

Private training allows organizations to train an entire team or department with one unified learning experience, ensuring that everyone obtains the same knowledge and skills. Courses can be delivered "off the shelf," slightly modified or completely customized to meet your organizations learning initiatives. Private training can be delivered in any of our training centers worldwide, on-site at your offices, or at a location of your choice.

**Contact your Account Executive to learn more about our private group class options.**

***New Horizons goes beyond the classroom to invest in your career path with free webinars, white papers, and reports available on our website.***



WEBINARS



WHITE PAPERS



REPORTS



# Business Productivity



## Adobe

### Adobe Acrobat Pro DC - Advanced • 1 Day

In this course, you will use Adobe Acrobat Pro DC to convert technical documents to PDF files, enhance PDF documents, create interactive PDF forms, and prepare PDF files for commercial printing.

### Adobe Acrobat Pro DC - Introduction • 1 Day

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

### Adobe Illustrator CC (2019) - Part 1 • 1 Day

This course focuses on Adobe Illustrator CC, the component within CC 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).

### Adobe Illustrator CC (2019) - Part 2 • 1 Day

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.

### Adobe® InDesign® (2020): Part 1 • 1 Day

Giving documents a well-designed, professional look will put you a step ahead in the marketplace cluttered with all kinds of communications. Adobe InDesign CC has all the tools you need to elevate the look of documents and get it out to the people who need to see it, whether it be in print or on the web.

### Adobe® InDesign® (2020): Part 2 • 1 Day

In this course, you will learn advanced InDesign techniques to enhance the look and functionality of your documents. You will 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.

### Adobe® Photoshop® 2020: Part 1 • 1 Day

This course focuses on some of the basic features of Photoshop so that you can navigate the environment and use Photoshop tools to work with photographic images.

### Adobe® Photoshop® 2020: Part 2 • 1 Day

This course delves into some of the more advanced image creation and editing techniques, and offers

# Applications Training

*Want to improve communications, increase productivity, and streamline/automate processes—all of which can impact the bottom line? New Horizons offers more than 400 desktop applications courses in areas such as word processing, databases, graphics, desktop presentations, operating systems (and more!) that can help you meet your business goals. Courses are offered at multiple skill levels (beginning, intermediate, and advanced) with curriculum that provides practical hands-on knowledge. Classes are available during the day or evening in multiple learning modalities – including on-site at your company’s location of choice.*

you hands-on activities that demonstrate how these techniques can be used in combination to create exciting visual effects.

## Business Productivity

### Crystal Reports 2016 - Part 1 • 2 Days

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

### Crystal Reports 2016 - Part 2 • 2 Days

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

### Get Going With QuickBooks 2021 for Windows • 1 Day

First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2021. This course covers features that are in QuickBooks Pro and Premier 2021

### Keep Going With QuickBooks 2021 for Windows • 1 Day

This course is a continuation of topics following “Get Started with QuickBooks 2021 for Windows”. First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2021.

### Get Smart With QuickBooks 2021 for Windows • 2 Days

This course covers all features that are in QuickBooks Pro and Premier 2020 and prepares you for the QuickBooks Certified User exam. This course combines all topics in the two 1 day courses “Get Started with QuickBooks 2021 for Windows” and “Keep Going with QuickBooks 2021 for Windows”.

### Get Going With QuickBooks 2020 for Windows • 1 Day

First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2020. This course covers features that are in QuickBooks Pro and Premier 2020.

### Keep Going With QuickBooks 2020 for Windows • 1 Day

This course is a continuation of topics following “Get Started with QuickBooks 2020 for Windows”. First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of

QuickBooks 2020. This course covers features that are in QuickBooks Pro and Premier 2020.

### Get Smart With QuickBooks 2020 for Windows • 2 Days

This course covers all features that are in QuickBooks Pro and Premier 2020 and prepares you for the QuickBooks Certified User exam. This course combines all topics in the courses “Get Started with QuickBooks 2020 for Windows” and “Keep Going with QuickBooks 2020 for Windows”.

## Microsoft Applications

### Microsoft 365 Office for the Web (with Teams) • 1 Day

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.

### Access 2016 - Part 1 • 2 Days

In this course, you will use Access 2016 to manage your data, including creating a new database; constructing tables; designing forms and reports; and creating queries to join, filter, and sort data.

### Access 2016 - Part 2 • 2 Days

You will learn advanced Access features such as database management, advanced form design, packaging a database, encrypting a database, preparing a database for multi-user access, and more. Knowledge of these features separate database professionals from the casual database users or occasional designers.

### Access 2019 - Part 1 • 2 Days

Data is everywhere. Most job roles today involve some form of data management. Virtually everyone is affected in some way by the need to manage data. A relational database application such as Microsoft Office Access can help you and your organization with this task.

### Access 2019 - Part 2 • 2 Days

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.

### Access for Office 365 - Part 1 • 2 Days

In this introductory course, you will discover the capabilities of Microsoft Access, a relational database application that can help you and your organization manage your complex data.

### Access for Office 365 - Part 2 • 2 Days

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.

### Excel 2016 - Part 1 • 1 Day

In this course, you will develop foundational data manipulation knowledge and skills that you can build upon through additional training and use.

### Excel 2016 - Part 2 • 1 Day

This course will deepen your understanding of Excel by learning how to create advanced workbooks and worksheets. You will learn to create custom formulas, apply built-in Excel functions and manipulate data to extract the insights you need.

### Excel 2016 - Part 3 • 1 Day

This advanced Excel course builds off learnings from Excel 2016 - Parts 1 & 2 and prepares you to complete difficult Excel tasks such as LOOKUPS, macros and more.

### Excel 2016/2019 - Data Analysis with PivotTables • 1 Day

This course shows you how to harness the power of advanced PivotTable features and create PivotCharts which will help you gain a competitive edge. You will not only be able to summarize data to analyze, but also organize the data in a way that can be meaningfully presented to others.

### Excel 2016/2019 - Data Analysis with Power Pivot • 1 Day

This course provides you with the skills to analyze large amounts of data quickly using Power Pivot to organize, manipulate, and report on your data in the best way possible.

### Excel 2019 - Part 1 • 1 Day

This course provides you with a foundation for Excel knowledge and skills, which you can build upon to eventually become an expert in data manipulation.

### Excel 2019 - Part 2 • 1 Day

This course builds upon the foundational knowledge presented in the Microsoft Office Excel 2019: 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.

### Excel 2019 - Part 3 • 1 Day

This course builds upon the foundational and intermediate knowledge presented in the Microsoft Office Excel 2019: Part 1 and Microsoft Office Excel 2019: 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.

### Excel for Office 365 - Dashboards • 1 Day

To gain a truly competitive edge, you need to be able to extract actionable organizational intelligence from your raw data, and present it in a visually compelling format that enables decision makers to view key trends and gain insights. And that’s exactly what this course aims to help you do.

### Excel for Office 365 - Data Analysis with PivotTables • 1 Day

This course shows you how to harness the power of advanced PivotTable features and create PivotCharts which will help you gain a competitive edge. You will not only be able to summarize data to analyze, but also organize the data in a way that can be meaningfully presented to others.

### Excel for Office 365 - Data Analysis with PowerPivot • 1 Day

This course provides you with the skills to analyze large amounts of data quickly using Power Pivot to organize, manipulate, and report on your data in the best way possible.

### Microsoft Excel for Office 365 (Desktop or Online) -Part 1 • 1 Day

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.

### Microsoft Excel for Office 365 (Desktop or Online) - Part 2 • 1 Day

This course builds upon the foundational knowledge presented in the Microsoft Excel for Office 365 (Desktop or Online): 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.

### Microsoft Excel for Office 365 (Desktop or Online) - Part 3 • 1 Day

In this course, you will build upon the foundational and intermediate knowledge presented in the Microsoft Excel for Office 365 (Desktop or Online): Part 1 and Microsoft Excel for Office 365 (Desktop

or Online): Part 2 courses to help you get the most of your Excel experience.

### Data Analysis and Visualization with Microsoft Excel • 2 Days

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. 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.

### Microsoft Power BI - Data Analysis Practitioner • 2 Days

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

### Microsoft Power BI - Data Analysis Professional • 3 Days

The creation of data-backed visualizations is a key way that you as a data scientist or other professional can explore, analyze, and report insights and trends from data. Microsoft Power BI software is designed to connect you to a wide range of data sources, and allows you to quickly create visualizations of connected data to gain insights and show trends.

### Analyzing Data with Microsoft Power BI • 4 Days

This course will discuss 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 also show you how to access and process data from a range of data sources including both relational and non-relational data.

### Microsoft OneNote for Windows 10 • 1 Day

This course will introduce you to using OneNote notebooks to store a wide variety of content in an organized structure, access the content from anywhere, and also share it with others.

### OneNote 2016 • 1 Day

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



The Microsoft Office Specialist certification is the credential required by academia and business, recognized globally as the premier credential chosen by individuals seeking to validate their knowledge, skills and abilities relating to the Microsoft Office systems. MOS prepares students for an increasingly competitive workforce for business. MOS maximizes office productivity and efficiency for the organization and increases job satisfaction and heightens career achievement among employees. In workforce development, MOS prepares and places job candidates, ensuring they possess the skills employers require.

**Microsoft Outlook for Office 365  
(Desktop or Online) - Part 1 • 1 Day**

In this course, you will use Outlook to send, receive, and manage email messages, manage your contact information, schedule appointments and meetings, create tasks and notes for yourself, and customize the Outlook interface to suit your working style.

**Microsoft Outlook for Office 365  
(Desktop or Online) - Part 2 • 1 Day**

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.

**Outlook 2019 - Part 1 • 1 Day**

In this course, you will use Outlook to send, receive, and manage email messages, manage your contact information, schedule appointments and meetings, create tasks and notes for yourself, and customize the Outlook interface to suit your working style.

**Outlook 2019 - Part 2 • 1 Day**

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.

**Outlook 2016 - Part 1 • 1 Day**

In this course, you will use Outlook to send, receive, and manage email messages, manage your contact information, schedule appointments and meetings, create Tasks and Notes for yourself, and customize the Outlook interface to suit your working style.

**Outlook 2016 - Part 2 • 1 Day**

This course builds upon the foundational knowledge presented in the Microsoft Office Outlook 2016: Part 1 course and will help you customize a communication system well-suited to your work style.

**Microsoft Office PowerPoint 2019 - Part 1 • 1 Day**

In this course, you will use PowerPoint 2019 to begin creating engaging, dynamic multimedia presentations.

**Microsoft Office PowerPoint 2019 - Part 2 • 1 Day**

This course explores the robust set of tools available in PowerPoint 2019 that can help you deliver content in nearly any situation, while saving time and effort.

**PowerPoint for Office 365  
(Desktop or Online) - Part 1 • 1 Day**

You will explore the vast array of features and functionality contained within PowerPoint, gaining 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.

**PowerPoint for Office 365  
(Desktop or Online) - Part 2 • 1 Day**

This course explores the robust set of tools available in PowerPoint that can help you deliver content in nearly any situation, while saving time and effort.

**PowerPoint 2016 - Part 1 • 1 Day**

In this course, you will use PowerPoint 2016 to begin creating engaging, dynamic multimedia presentations.

**PowerPoint 2016 - Part 2 • 1 Day**

In this course, you learn different tools and features within PowerPoint that will help you deliver content in an informative and memorable manner. You will create presentations that not only stand out, but also don't consume all of your time.

**Project 2019 - Part 1 • 1 Day**

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.

**Project 2019 - Part 2 • 1 Day**

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.

**Project 2016 - Part 1 • 1 Day**

This course is designed to familiarize you with the basic features and functions of Microsoft Project Professional 2016 so you can use it effectively and efficiently in a real-world environment.

**Project 2016 - Part 2 • 1 Day**

This course is designed to familiarize you with the advanced features and functions of Microsoft Project Professional 2016 so that you can use it effectively and efficiently in a real-world environment.

**Publisher for Office 365 • 1 Day**

In this course, you will gain the skills to produce greeting cards, certificates, newsletters, and other printed publications be leveraging the various tools and building blocks of Publisher.

**Publisher 2016/2019 • 1 Day**

In this course, you will gain the skills to produce greeting cards, certificates, newsletters, and other printed publications be leveraging the various tools and building blocks of Publisher.

**Microsoft® Teams® (Desktop and Browser) • 1 Day**

This course is designed to help you master Microsoft Teams, the key communications tool in the suite of Microsoft 365 productivity apps. Microsoft Teams enables individuals and organizations to chat, share ideas, collaborate on files, and essentially, work together.

**SharePoint - Site User (Modern Experience) • 1 Day**

Microsoft SharePoint online is a platform specifically designed to facilitate collaboration, allowing you and your team to use familiar applications and web-based tools to create, access, store, and track documents and data in a central location. Through this course, you will discover the many features of SharePoint online and improve your ability to work collaboratively by easily sharing, accessing, editing, and saving information.

**SharePoint - Site Owner with Microsoft Forms and Flow (Modern Experience) • 1 Day**

This course will empower you to use Microsoft SharePoint online to facilitate collaboration and allow you to use familiar applications and web-based tools to create, access, store, and track documents and data in a central location.

**SharePoint - Advanced Site Owner  
(Modern Experience) • 1 Day**

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.

**Microsoft SharePoint 2016 - Site User • 1 Day**

SharePoint is a complex platform that requires you have a strong understanding of its to work more efficiently and effectively. In this course, you will learn how to use a SharePoint Team Site to access, store, and share information and documents.

**Microsoft SharePoint 2016 - Site Owner • 1 Day**

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

**Microsoft SharePoint 2016 - Advanced Site Owner with Workflow Administration • 1 Day**

In this course, you will learn how to create, configure, and manage a SharePoint site so that your team or organization can collaborate effectively, manage the flow of digital information, automate business processes, and meet records management needs.

**Visio 2019 - Part 1 • 1 Day**

In this course, you will be empowered to create visually engaging diagrams, maps, and drawings, using graphical elements to make information easier to comprehend.

**Using Microsoft Windows 10 • 1 Day**

In this course, you will learn the features and functionality of the Windows 10 operating system for professional and personal use.

**Microsoft Word for Office 365  
(Desktop or Online) - Part 1 • 1 Day**

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.

**Microsoft Word for Office 365  
(Desktop or Online) - Part 2 • 1 Day**

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.

**Microsoft Word for Office 365  
(Desktop or Online) - Part 3 • 1 Day**

In this course, you'll learn how to use Word to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

**Word 2019 - Part 1 • 1 Day**

In this course, you'll learn how to use Word 2019 to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

**Word 2019 - Part 2 • 1 Day**

This course will help you create professional-looking documents that can give you and your organization

a competitive edge. You will implement time-saving features such as document templates and automated mailings that can help reduce expenses.

**Word 2019 - Part 3 • 1 Day**

You will learn to use advanced image manipulation tools, collaboration features, cross-referencing and linking tools, entry forms and data collection, security features, and other tools to automate document production.

**Word 2016 - Part 1 • 1 Day**

In this course, you learn how to use Word 2016 to create and edit simple documents; format documents; add tables and lists; add design elements and layout options; and proof documents.

**Word 2016 - Part 2 • 1 Day**

In this course, you learn the features which enable them to create complex documents with a consistent look and feel. You will also learn how to automate tedious tasks such as preparing a letter to send to every customer of your organization.

**Word 2016 - Part 3 • 1 Day**

Microsoft Word 2016 enables you to do far more than simple word processing. This course covers Microsoft Office Specialist exam objectives to help you prepare for the Word 2016 Exam and the Word 2016 Expert Exam.

**Other Applications**

**Tableau® Desktop: Part 1 (Second Edition) (v1.0) • 2 Days**

In this course, you will gain hands-on skill using Tableau to create data-backed visualizations that data scientists, or any professional, can use to explore, analyze, and report insights and trends from data.

**Tableau® Desktop: Part 2 (Second Edition) (v1.0) • 2 Days**

Data-backed visualizations allow anyone to explore, analyze, and report insights and trends from data. Tableau software is designed for this purpose. Tableau was built to connect to a wide range of data sources, and allows you to quickly create visualizations of connected data to gain insights, show trends, and create reports.

**Google AdWords - Foundation • 1 Day**

In this course, you will create a Google AdWords account and an AdWords campaign. You will refine and optimize aspects of your AdWords campaigns from ads, to keywords, to bidding, to budgets.

**Google Analytics - Foundation • 1 Day**

Although it is easy to start using Google Analytics, its robust and complex suite of tools will take time to master. In this course, you will create a Google Analytics account, create multiple web properties to monitor, and tag website pages with Google Analytics tracking code.

**Google Apps for Business • 2 Days**

In this course, you will communicate and collaborate with others using the various applications in Google Apps.



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## Assess yourself and your teams...

### Are you ready for the new World of Work?

Assessment (circle the answer that most applies: 1=low 5=high)

#### Teams

How expert do you feel at building x-functional teams?	1	2	3	4	5
Do you understand the way your people work together in teams?	1	2	3	4	5

#### Leadership

Is your company ready to meet leadership needs?	1	2	3	4	5
Do you have leadership programs in place for High Potentials/Millennials?	1	2	3	4	5
How strong is your leadership pipeline?	1	2	3	4	5

#### Culture

Do you understand your culture well?	1	2	3	4	5
Do you believe your organization has the “right culture?”	1	2	3	4	5

If you selected 4 or less to any of these questions let's discuss how we can uncover a unique solution for your team!

For more advanced personal and professional growth, see our Leadership and Professional Development courses starting on page 59



### Salesforce Administration

#### Salesforce Administration Essentials for New Admins (ADM201) • 5 Days

This course is the core training that ensures your success with Salesforce. Administrators should take this course before starting a Salesforce deployment or when taking over an existing deployment.

#### Salesforce Administration Essentials for Experienced Admins (ADM211) • 4 Days

This course is for administrators who are ready to significantly ramp up their skills and knowledge about using Salesforce to solve their most pressing business needs.

#### Salesforce Administration Essentials for New Admins in Lightning Experience (ADX201) • 5 Days

This course is the core training that ensures your success with Salesforce Lightning. It's a must for new administrators, and we recommend completing this course before starting a Salesforce deployment or when taking over an existing deployment.

#### Salesforce Administration Essentials for Experienced Admins in Lightning Experience (ADX211) • 4 Days

This course is for administrators who are ready to significantly ramp up their skills and knowledge to solve their most pressing business needs. Using real-world scenarios, this course covers topics such as custom objects and Lightning apps, generating complex reports and dashboards, and automating complex business processes to help participants work more efficiently.

#### Salesforce Billing Essentials for Sales Cloud Administrators (BLG201) • 2 Days

This course will give administrators the knowledge they need to configure and maintain Salesforce Billing to handle a wide variety of billing scenarios from bookings, billings, cash, revenue, taxation, and general ledger upkeep.

#### Salesforce Certification Preparation for Administrator (CRT101) • 1 Days

In this course, you will help hone your problem-solving skills and reinforce your knowledge of key topics around different administration and configuration scenarios tied to the exam objectives. Questions related to these scenarios will help prepare you to help prepare you for your exam.

#### Salesforce Certification Preparation for Advanced Administrator (CRT211) • 1 Days

This course will help hone your knowledge of

## Salesforce Training

Salesforce is the world's #1 Customer Relationship Management (CRM) platform. It is composed of Commerce Cloud, Sales Cloud, Service Cloud, Data Cloud (including Jigsaw), Marketing Cloud, Community Cloud (including Chatter), Analytics Cloud, App Cloud, and IoT. To maximize your Salesforce investment, there's no better way than giving your people the skills to use Salesforce to its fullest extent. New Horizons is an authorized Salesforce training provider, offering the full spectrum of official Salesforce courses and certifications.

next-level techniques to administer and manage Salesforce's CRM capabilities through guided scenarios, lecture, and discussion.

#### Salesforce CPQ Admin Essentials for New Administrators (CPQ201) • 2 Days

This course provides hands-on foundational training to provide you with the basic knowledge needed to set up, configure, and maintain a Salesforce CPQ instance, enabling your success with Salesforce CPQ.

#### Salesforce CPQ Admin Essentials for Experienced Administrators (CPQ211) • 4 Days

This course is essential for CPQ administrators by providing a detailed and in-depth look at Salesforce CPQ and its applications. We recommend experienced administrators take this course before starting a Salesforce CPQ implementation.

#### Salesforce Fundamentals for Business Administration Specialists (BSX101) • 3 Days

This course will provide you with an understanding of what's possible with the Salesforce platform, its specific applications, and their business values and benefits.

### Salesforce Developer

#### Salesforce Developing for Salesforce B2C Commerce (CCD101) • 4 Days

This course introduces the core programming concepts, relevant files, and scripting language for Salesforce B2C Commerce. The course teaches developers how to customize the SiteGenesis reference application and modify a Commerce Cloud storefront.

#### Salesforce B2C Commerce Developer with SFRA (CCD102) • 4 Days

This course introduces the core programming concepts, relevant files, and scripting language for Salesforce B2C Commerce. It is a must for developers new to Salesforce B2C Commerce and experienced developers looking to ramp up on Storefront Reference Architecture. Using real-world scenarios, this course covers how to customize the Storefront Reference Architecture and modify a B2C Commerce Cloud storefront.

#### Salesforce Programmatic Development Using Apex and Visualforce (DEX450) • 5 Days

In this course, you will learn the core of the Apex programming language and Visualforce markup in order to customize your Salesforce applications.

You will get hands-on experience building data objects (sObjects) and programmatically retrieving, manipulating, and storing the data associated with those objects. You will write custom logic using Apex triggers and classes, and test that logic using the built-in testing framework.

#### Salesforce Programming Lightning Web Components (DEX602) • 5 Days

In this course, you will learn how to program Lightning Web Components with markup, JavaScript, CSS, Apex, and the Salesforce Lightning Design System (SLDS).

### Salesforce End User

#### Salesforce Mobile and Desktop Exploration in Einstein Analytics (ANC101) • 1 Day

This course teaches you how to explore their data through lenses and interactive dashboards from their desktop or mobile device, and how to share their insights in Chatter or email.

#### Salesforce Building Lenses, Dashboards and Apps in Einstein Analytics (ANC201) • 1 Day

In this course, you will learn how to design and create an effective dashboard layout to help explorers quickly find their way around.

#### Salesforce Working with Data and Dashboards in Einstein Analytics (ANC301) • 3 Days

In this course, you will learn how to set up users in Wave, load and transform Salesforce and external data in Wave with JSON metadata files, and configure data security with apps and row-level security.

#### Salesforce Reporting Fundamentals in Lightning Experience (RPX101) • 1 Day

This course will teach you how to customize existing reports as well as use the Salesforce reporting toolset to create your own reports.



## Business Essentials

*Today's business managers and employees must have a complete and balanced skill-set to be productive in their organizations and competitive in the marketplace. New Horizons offers a wide variety of essential business and soft skills courses to help managers and employees begin to navigate the competitive global marketplace.*

### Workplace Fundamentals

#### Grammar Essentials • 1 Day

In this course, you will review the rules of grammar, identify common grammar errors, and refine their business writing style.

#### Business Writing • 1 Day

This course offers effective strategies to sharpen your writing skills by structuring your ideas logically, exercising diplomacy in letters and reports, and shaping your arguments.

#### Organizational Skills • 1 Day

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 professional and personal lives.

#### Performance Management • 1 Day

In this course, you 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.

#### Excellence in Customer Service (Basic) • 1 Day

In this course, you will explore the background and techniques of customer interactions. You will learn how to provide quality customer care that ensures that every single contact with your company is a positive experience.

#### Sexual Harassment Awareness for Employees • 1 Day

In this course, you will develop a working knowledge of how to prevent sexual harassment for non-management employees.

#### Accounting Essentials • 1 Day

In this course, you will learn about accounting fundamentals.

### Business Productivity

#### Crystal Reports 2016 - Part 1 • 2 Days

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

#### Crystal Reports 2016 - Part 2 • 2 Days

In this course, you will create complex reports & data sources using the tools in Crystal Reports. You will not only create more complex reports including

sub-reports and cross-tabs, but will also increase their speed and efficiency.

#### Get Going With QuickBooks 2021 for Windows • 1 Day

First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2021. This course covers features that are in QuickBooks Pro and Premier 2021

#### Keep Going With QuickBooks 2021 for Windows • 1 Day

This course is a continuation of topics following "Get Started with QuickBooks 2021 for Windows". First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2021.

#### Get Smart With QuickBooks 2021 for Windows • 2 Days

This course covers all features that are in QuickBooks Pro and Premier 2020 and prepares you for the QuickBooks Certified User exam. This course combines all topics in the two 1 day courses "Get Started with QuickBooks 2021 for Windows" and "Keep Going with QuickBooks 2021 for Windows".

#### Get Going With QuickBooks 2020 for Windows • 1 Day

First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2020. This course covers features that are in QuickBooks Pro and Premier 2020.

#### Keep Going With QuickBooks 2020 for Windows • 1 Day

This course is a continuation of topics following "Get Started with QuickBooks 2020 for Windows". First-time QuickBooks users will learn the basic features of the software. Experienced QuickBooks users will quickly learn the new features and functionality of QuickBooks 2020. This course covers features that are in QuickBooks Pro and Premier 2020.

#### Get Smart With QuickBooks 2020 for Windows • 2 Days

This course covers all features that are in QuickBooks Pro and Premier 2020 and prepares you for the QuickBooks Certified User exam. This course combines all topics in the courses "Get Started with QuickBooks 2020 for Windows" and "Keep Going with QuickBooks 2020 for Windows".

### Apple

#### Apple Keynote • 2 Days

Apple's Keynote is the equivalent of Microsoft's PowerPoint. In this course, you will learn how to design and customize slides, add media and music, animate text and images, record voice over narration and the best tips and tricks for presenting the final presentation. Course covers working with a Mac, iPhone and/or iPad and demonstrates how to collaborate in real time with other users.

#### Getting Started With the Mac Operating System • 1 Day

This course provides you with a comprehensive overview of macOS, complete with insider tips for getting the most out of the operating system. You will learn how to configure system preferences, navigate around the finder, personalize the interface and as well as achieve fluency with all the operational functions of the macOS.

#### Introduction to Swift • 2 Days

This hands-on course teaches you the basic concepts of Swift programming, including syntax, logic, structures, functions, and patterns. It also includes detailed explanations of language syntax and coding exercises.

#### iOS Deployment Essentials • 2 Days

This course offers you an opportunity to learn about the skills, tools, and knowledge needed to deploy iOS devices. Interactive discussions and hands-on exercises guide you through the configuration, management, and supervision of iOS devices.

#### iPhone Mobile App Development • 5 Days

The iPhone combines technologies of smartphones and personal computing. With a multitouch screen, built-in accelerometer and virtual keyboard, the iPhone also requires the mobile application developer to adopt a vastly different software design philosophy. With over a billion mobile apps sold, iPhone Programming is a critical part of the future of mobile technology.

#### iPad For Business • 1 Day

This workshop gives you a thorough understanding of the iPad iOS operating system. It is designed for both those who want to learn more about their iPads, those who work in business environments and who want to integrate the iPad into their existing company's infrastructure, as well as personnel who are responsible for supporting other iPad users.

#### Mac Integration Basics • 2 Days

This Mac Integration Basics course examines how to best use a Mac(s) in an organization that predominantly functions with a Microsoft Windows operating system and Windows Servers. This course is also ideal if you need to replace a Windows computer with a Mac and you if need to support Mac users.

#### macOS Support Essentials • 3 Days

In this course, you will learn how to update, upgrade, and reinstall the macOS then set up and configure the new macOS. You will be introduced to the command-line interface and macOS Recovery, managing user accounts, system resources, storage, encryption, permissions, file archiving and sharing, creating a personal firewall and much more.



# Online Anytime

**Get comprehensive IT training. Independently.**

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***New Horizons Online Anytime is a fully-hosted IT solutions, so you don't have to invest in servers, licensing or software.***

# Project, Program, and Process Improvement



## IT Service Management

*Managing the complexities of Information Technology is critical to an organization's success. Understanding IT service lifecycles, following best practices, and understanding how to reap the benefits of a solid IT strategy are critical to the IT investments made by organizations. Our complete course offerings cover related topics such as ITIL, COBIT, DevOps, and more.*

### ITIL

#### ITIL® 4 Awareness

ITIL is the world's leading best practice framework for implementing IT service management. Organizations use ITIL to plan, implement, support, and improve services and create value for their customers. In this course, you will learn the foundational knowledge and skills for adopting and adapting best practices for IT service management (ITSM) in your organization.

#### ITIL® 4 Foundation • 2 Days

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.

#### ITIL® 4 Managing Professional Transition (MPT) • 5 Days

This course is designed to allow ITIL Experts or ITIL v3 candidates who have already invested to easily transition across to ITIL 4. You can gain the designation of ITIL 4 Managing Professional via one course and one exam.

#### ITIL® 4 Specialist Create, Deliver and Support (CDS) • 3 Days

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.

#### ITIL® 4 Specialist Drive Stakeholder Value (DSV) • 3 Days

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 you with the tools to increase stakeholder satisfaction which is integral to business success in the current competitive landscape.

#### ITIL® 4 Specialist High Velocity IT (HVIT) • 3 Days

This course highlights the ways in which digital organizations and digital operating models function in high-velocity environments, including the use of working practices such as Agile and Lean, and technical practices and technologies such as Cloud, Automation, and Automatic Testing.

#### ITIL® 4 Strategist Direct Plan and Improve (DPI) • 3 Days

This unique and central course covers requirements in both the ITIL Managing Professional and ITIL Strategic Leader designations. You will gain the practical skills needed to establish a "learning and improving" IT organization that possess a strong and targeted strategic direction.

#### ITIL® 4 Strategic Leader Digital and IT Strategy (DITS) • 3 Days

This course takes you on a digital strategy journey through an iterative, eight-step model that 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.

### DevOps

#### DevOps Foundation • 2 Days

This course provides a baseline understanding of key DevOps terminology to ensure everyone is talking the same language and highlights the benefits of DevOps to support organizational success.

#### DevOps Leader • 2 Days

This course highlights the human dynamics of cultural change and equips you with practices, methods, and tools to engage people across the DevOps spectrum through the use of real-life scenarios and case studies.

#### DevSecOps Foundation • 2 Days

In this course, you 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.

#### Site Reliability Engineering (SRE) Foundation • 2 Days

This 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.

#### DevOps Continuous Delivery Architect (CDA)™ • 2 Days

This course provides you the skills needed in the design, implementation, and management of DevOps deployment pipelines and toolchains that support Continuous Integration, Continuous Delivery, Continuous Testing and potentially Continuous Deployment.

#### Continuous Delivery Ecosystem Foundation • 2 Days

This course is designed for those engaged in the design, implementation, and management of DevOps deployment pipelines and toolchains that support Continuous Integration, Continuous Delivery, Continuous Testing and potentially Continuous Deployment. The course highlights underpinning processes, metrics, APIs and cultural considerations with Continuous Delivery.

#### Continuous Testing Foundation • 2 Days

This 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.

# ITIL 4 - TOMORROW STARTS TODAY!

*ITIL 4 is the most significant version release in IT Service Management history.*

*New Horizons, a Global Best Practice Strategic Partner with AXELOS, is on the leading edge of this evolutionary release. There is no better training provider to help you leverage all that ITIL 4 has to offer!*

Digital transformation has altered the IT landscape. ITIL 4 addresses this new world in ways no other best practice framework can, providing an end-to-end operating model for the delivery and operation of technology-based products and services. ITIL 4 embraces a holistic philosophy to service management, integrating collaborative frameworks such as Lean IT, Agile and DevOps into a single, seamless approach.

This new approach is reflected in a Certification Scheme that provides modern, relevant content in career paths that reflect today's IT professional.

ITIL Master					
ITIL Managing Professional (MP)				ITIL Strategic Leader (SL)	
ITIL Specialist	ITIL Specialist	ITIL Specialist	ITIL Strategist	ITIL Strategist	ITIL Leader
Create, Deliver & Support	Drive Stakeholder Value	High Velocity IT	Direct, Plan & Improve	Direct, Plan & Improve	Digital & IT Strategy
ITIL Foundation				ITIL Foundation	

**Contact us today to find out more about the ITIL 4 framework and how it can positively impact your business.**



## Business Analysis

*The role of the Business Analyst is becoming more vital to the success of IT and non-IT projects. Our all-inclusive business analysis courses are designed to take Business Analysts at any experience level and provide them with the knowledge and skills needed to succeed at this all-important task.*

### Business Analysis Essentials

**Business Analysis Essentials** • 2 Days

This is an introductory course designed to provide you with a basic understanding of the benefits, functions and impact a business analyst has within an organization. The course discusses the business analysis process as it is applied throughout a project as well as the pre-project activities that comprise strategy analysis.

**Strategic Business Analysis** • 2 Days

This course is aimed for experienced practitioners who desire a clear understanding of Strategic Business Analysis, who would like to understand what comprises this work, and the objectives for performing it.

**Writing Effective Business Cases** • 2 Days

You learn the steps to effective business case development and support your strategic business recommendations with sound budgeting and financial back-up. This is the one course you need to make high-impact recommendations and receive full management support for your ideas.

**Eliciting and Writing Effective Requirements** • 3 Days

Regardless whether you are a practitioner just starting off your career in business analysis or whether you have been performing the role for some years, this course will provide insight into the latest thoughts on elicitation and writing effective requirements and present a number of current techniques that are being applied on projects across industries today.

**Process Modeling Using BPMN** • 2 Days

You will learn to map business processes easily and efficiently using the industry standard - BPMN - which stands for Business Process Modeling Notation from the Object Management Group (OMG). You will learn the best practices in process mapping using the latest industry standards so that your stakeholders will be able to understand the models and map processes consistently throughout their organization.

**Managing and Communicating Requirements for Projects** • 2 Days

A planned requirements approach is essential to a successful project. Your role as the Business Analyst in any project is to help form and coach a cross-functional team, facilitate continuous collaboration with your client, manage and communicate changing requirements, and deliver business value to your client early and regularly throughout the project.

### Business Analysis Skills

**Implementing an Agile Project** • 2 Days

Many of today's Project Management and Business Analyst Professionals are finding themselves leading, managing and analyzing on Agile development teams - only to find that many of the tools and techniques applied when using a traditional project management approach no longer work as effectively or at all. This course provides the answer to that dilemma.

**Agile for Business Analysts** • 2 Days

In this course, you will gain an understanding about agile business analysis, learning how business analysis on an agile project is 'the same' and 'different' than business analysis performed on waterfall projects. A number of business analysis techniques suited for supporting agile teams will be introduced as will the various standards available to the community to help teams and organizations transition.

**Managing Requirements for SharePoint Projects** • 2 Days

Requirements can change frequently during a SharePoint project, and therefore projects need a streamlined, flexible approach to requirements change management. SharePoint professionals want to develop systems and services which are both high-quality and high-value, and the easiest way to achieve this is to implement the highest priority requirements first.

**Understanding Root Cause Analysis** • 2 Days

In this course, you will learn to apply several practical, systematic methods for analyzing incidents and problems to uncover root causes. Understanding of these techniques will be reinforced by classroom exercises.

**Managing Software Projects Using Scrum** • 2 Days

This boot camp-style workshop prepares you to manage, lead, or participate on Scrum projects by learning how to apply the practices of Scrum on an actual project.

**Advanced Root Cause Analysis** • 2 Days

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.

**Business Process Improvement** • 2 Days

This course aims at introducing you to the core values, principles, and practices of Business Process Improvement.

**Requirements Elicitation** • 2 Days

In this interactive course, you will learn how to enhance and refine your elicitation skills. Working in small groups, you will practice new techniques and discuss strategies that your organization should be using to better define stakeholder needs.

**Writing and Managing Effective Requirements** • 3 Days

This course provides you with an opportunity to try your hand at several business analysis techniques to assist with improving your skills in stakeholder identification, scope definition, and analyzing, documenting, and modeling requirements.

**Requirements Analysis and Use Cases** • 2 Days

This course provides a strong foundation in the mechanics of use case diagramming and writing textual descriptions of use cases. In this highly interactive workshop, you will learn how to enhance and refine your use case skills, how to involve your stakeholders in the use case process, and how to develop use cases that provide valuable information to the designers and testers.

**User Acceptance Testing for Business Analysts** • 2 Days

This course looks at the issues which drive the need for a UAT process & describes the components of the process. It is designed to help you develop an understanding of the role, the process, and the deliverables associated with UAT.

### Business Analysis Certification

**Certified Business Analysis Professional (CBAP®) Exam Preparation** • 4 Days

This course provides you with a clear and detailed understanding of the concepts covered within the CBAP and CCBA exams. You will gain valuable tips and techniques to help prepare, study, and assess your personal readiness. In addition, you will earn valuable professional development hours toward meeting the exam criteria.



## Project/HR Management

*As a Project Manager, you are called upon to lead your team in achieving specific organizational and project goals within identifiable parameters. The Center for Leadership and Development offers training for all levels of Project Management experience, from foundational courses to methodology courses covering PMI, PRINCE2, Agile, Scrum, and more.*

*New Horizons is a Society for Human Resource Management (SHRM) Education Partner. We offer the best of Official SHRM Curriculum for the Human Resource professional, taught by certified expert instructors. Whether you are just getting started or a seasoned HR practitioner, these courses will empower you to help your organization excel.*

### Project Management

#### Project Management Fundamentals • 1 Day

In this course, you will identify effective project management practices and their related processes, examining the elements of sound project management and applying the generally recognized practices to successfully manage projects.

#### Introduction to Agile and Scrum Methodologies • 1 Day

Agile project management is growing in popularity as a method for delivering value quickly. This course presents the tenets of Agile methodologies using the Scrum framework as a primary example to demonstrate the Agile approaches, their benefits, and challenges.

#### Agile Project Management Methodologies • 2 Days

Many organizations are incorporating different project management methodologies into their skill base. This course is designed to get you started with agile concepts and practice. Basic planning is covered along with the various roles and responsibilities of customers and developers / practitioners. Learn about epics, stories, sprints, feature prioritization and value-driven delivery.

#### Project Management Essentials • 3 Days

This course is designed if you have some exposure to managing projects, or may be considering embarking on a career as a professional project manager. In this course, you will apply the generally recognized practices of project management to successfully manage projects.

#### Project 2019 - Part 1 • 1 Day

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.

#### Project 2019 - Part 2 • 1 Day

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.

### Human Resource Management

#### SHRM Essentials of HR Management • 2 Days

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

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

#### SHRM-CP/SHRM-SCP Certification Preparation • 5 Days

This course presents a comprehensive and detailed review of the current SHRM body of Competency & Knowledge (SHRM BoCK). By attending, you and your team will be able to identify areas of strength and build on them. You will also see where you need further concentrated study so you are fully prepared to take either exam.d study in preparation for their exam.

### Project Management Certifications

#### CompTIA Project+ Certification (Exam PK0-004) • 5 Days

This course is designed to provide you with the skills needed to be a successful project manager in today's rapidly changing world. Additionally, this course can be a significant part of your preparation for the CompTIA Project+ certification exam.

#### Certified Associate in Project Management (CAPM)® • 3 Days

In this course, you will apply the generally recognized practices of project management acknowledged by the Project Management Institute (PMI) to manage projects successfully.

#### PMI Agile Certified Professional (PMI-ACP)® Exam Preparation • 3 Days

This course provides you with a foundation of the PMI-ACP exam. You will be introduced to PMI Agile concepts and practices with banks of sample questions.

#### Project Management Professional(PMP)® Training • 5 Days

This course is based on the 2021 PMP certification exam criteria and is designed for project managers at all levels of experience. Your ability as a project manager to demonstrate best practices in project management—both on the job and through professional certification—is essential to compete in today's fast-paced, highly technical, and dispersed workplace. The skills and knowledge you gain in this course will help you avoid making costly mistakes and increase your competitive edge.

#### Certified Agile Process Owner • 2 Days

This course provides guidance into the Process Owner responsibilities so you can describe what you are doing as a process and provides the education needed to oversee the design,

re-engineering and improvement of IT Service Management (ITSM) processes; particularly in the context of Agile Service Management.

#### Certified Agile Service Manager • 2 Days

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.

#### Agile Master Certified (SAMC™) • 3 Days

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 explores the skills needed to be a successful Agile Master.

#### PRINCE2® Foundation • 3 Days

Whether you are a seasoned Project Manager, have only a few years of project management experience, or are just beginning your career, this course can be a great help for you. In this course, you will apply the generally recognized practices of project management acknowledged by PRINCE2. This course will also serve to prepare you for the PRINCE2 Foundation examination.

#### PRINCE2® Practitioner • 2 Days

If you are taking this course, you might already be a Project Manager, or you may be considering a career change and becoming one. In this course, you will apply the generally recognized practices of project management acknowledged by PRINCE2. This course will also serve to prepare you for the PRINCE2 Practitioner examination.

#### Scrum Product Owner Certified (SPOC®) • 2 Days

Scrum Product Owner Certified (SPOC™) certification exam is designed to confirm your practical and working knowledge of Scrum that equips you to handle the business aspects and stakeholders in a Scrum environment.

#### Scrum Master Certified (SMC®) • 2 Days

This course guides and teaches Scrum practices to everyone involved in the project; clears impediments for the team; and, ensures that Scrum processes are being followed.



## Six Sigma/IT Asset Management

*Six Sigma is a combination of tools and strategies designed to improve business efficiency. New Horizons offers Six Sigma and IAITAM training options that will teach you how to implement impactful Six Sigma process changes for your organization.*

*IT Asset Managers help organizations make the most of their hardware, software, and information by integrating them across departments and ensuring they are up-to-date and maintained for optimal performance. Our courses are designed to establish a professional path for the IT Asset Manager and related occupations.*

### Lean Six Sigma

#### Lean Six Sigma Yellow Belt • 2 Days

You will learn how to integrate Lean Six Sigma methodologies for the improvement of production and transactional systems to better meet customer expectations and bottom-line objectives of their organization.

#### Lean Six Sigma Green Belt • 4 Days

This course focuses on providing you with an understanding of the various Six Sigma tools and techniques useful to improve the production process and minimize defects in the end product.

#### Lean Six Sigma Black Belt • 5 Days

This course focuses on providing you with a comprehensive understanding of both the complementary domains of Lean and Six Sigma. It covers tools and techniques useful to improve the production process, reduce waste and minimize defects in the end product.

### IAITAM

#### Certified IT Asset Manager (CITAM) • 3 Days

You will learn about the entire ITAM Program and build the foundation plan for starting or improving

your organization's ITAM Program. The intense t is packed full of information and real-world experiences designed to make your ITAM Program more effective and efficient.

#### Certified Asset Management Professional (CAMP) • 1 Day

This course is designed to impart an extensive overview of IT Asset Management (ITAM) best practices and processes as well as ways to embrace multiple organizational frameworks such as ITAM & IT Service Management (ITSM).

#### Certified Mobile Asset Management (CMAM) • 1 Day

This course prepares individuals and organizations responsible for the management of mobile devices by providing the knowledge to manage personnel, policies and processes, the key elements in organizational IT management. This course encompasses both organizational owned assets as well as BYOD (employee-owned).

#### Certified Software Asset Manager (CSAM) • 1 Day

This foundational course ensures you are able to manage software assets by providing the tools to become a successful Software Asset Manager who looks at the overall goals of the organization and determines where Software Asset Management will be a strategic influence in achieving those goals.

#### Certified IT Asset Disposal (CITAD) • 1 Day

This course prepares you to manage the IT asset disposal process within an organization through best practices in IT Asset Disposition (ITAD) and focusing on how to avoid risk of data loss and public exposure that surround a breakdown in ITAD process management.

#### Certified Hardware Asset Management Professional (CHAMP) • 1 Day

This course follows the lifecycle of IT hardware assets beyond the scope of the cradle to grave analogy and discusses the business practices that can best be used to manage those assets efficiently and cost-effectively. Emphasis is placed on identifying the policies that enhance lifecycle management.

#### Certified Asset Management Security Expert (CAMSE) • 1 Day

This course provides you the insight to maximize the contribution of IT Asset Management professionals to the information security and physical security of your organization by bridging the gap between ITAM and IT security processes while incorporating security strategies throughout the ITAM policies, processes and procedures so that ITAM enhances the security program and improves the applicable governance.





# Leadership and Management



## Leadership and Professional Development

*Enhance your time management, become a better writer, perfect your communication, improve your customer service, develop your emotional intelligence, evolve into a transformational leader, deliver more powerful presentations, and much more within this curriculum of fully-immersive courses. Unique post-course assets continue your development long after you have returned to your organization.*

### Professional Development

#### **Accomplishing the Results You Want • 3 Days**

In this course, you will learn how to strengthen your leadership voice and foster employee buy-in to exceed expectations and achieve the most positive outcome.

#### **Building Successful Work Relationships • 3 Days**

In this course, you will learn how to build co-operative trust-based relationships that enable you to work productively with other professionals, clearly communicating and respectfully harnessing your distinctive contributions.

#### **Expanding Your Emotional Intelligence • 3 Days**

Incorporating powerful tools and classroom activities, you will practice and hone your skills, mastering the strategies learned to effectively communicate, connect with, and support others through healthy and productive interactions.

#### **Extending Your Sphere of Influence • 2 Days**

In this course, you will learn to become proficient in the art of persuasion, selecting and utilizing appropriate styles and strategies to have the most influential effect, as well as understanding how to protect yourself from being manipulated by others.

#### **Making the Right Decisions Under Pressure • 2 Days**

In this course, you will learn to evaluate options, generate possible solutions, and decide on logical strategies.

#### **Prioritizing Your Time Effectively • 2 Days**

Time is limited, so getting the most out of every minute is critical. In this course, you will learn to improve your focus, prioritize tasks, identify and avoid obstacles to staying on track, and develop strategies to get the most out of your time.

#### **Thinking with Critical Insight • 2 Days**

You will learn to explore challenges, defy incorrect assumptions, and look at things with new and differing perspectives, incorporating these insights into your thought processes, and enabling you to find solutions to even the most difficult tasks.

### Communication & Interpersonal

#### **Communicating Across Your Organization • 3 Days**

In this course, you will learn to build trust and commitment, motivating others through respectful and authentic interactions.

#### **Constructive Conflict Management • 2 Days**

In this course, you will learn to recognize the warning signs that precede quarrels and how to mitigate their impact, as well as constructive ways to harness the differences between team members and shift them toward productive, positive outcomes.

#### **Developing Successful Interpersonal Skills • 3 Days**

This course will prepare you for the collaborative situations inherent in every facet of business, whether working with colleagues, partners, vendors, or clients.

#### **Mastering Positive Assertiveness • 2 Days**

In this course, you will discover the best techniques to be properly assertive, and what are the ideal approaches in differing situations.

#### **Navigating The Modern Workforce - Diversity, Culture, Generations • 2 Days**

In this course, you will learn how to capitalize on the strengths of your diverse team while directing and guiding them to even greater achievements.

#### **Providing Outstanding Customer Service • 2 Days**

This course offers practical tools and techniques to win clients, create loyal advocates for your business, and deliver excellent customer service.

#### **Strategic Negotiation Skills • 2 Days**

You will learn the essential strategies and techniques needed to guide negotiations from opening discussions through to a positive result. You will leave with practical solutions to negotiating effectively.

#### **The Art of Effective Presentations • 3 Days**

In this course, you will learn strategies to master your speaking skills, confidently standing before a group and delivering your message.

#### **Writing for the Business Professional • 2 Days**

In this course, you will learn the essential skills needed to organize your thoughts and select the best words and phrases to clearly convey them in writing.

### Leadership & Management

#### **Becoming a Transformational Leader • 2 Days**

This course will help you develop authentic leadership qualities that motivate and drive others to reach their full potential, and become the transformational leaders of the future.

#### **Business Acumen For Leaders • 2 Days**

You will learn to understand the mechanics of the

organization – reading and interpreting financials, making sound business decisions, and setting a course – while also developing the skills to guide and direct your workforce.

#### **Critical Facilitation Skills for Leaders • 2 Days**

You will learn how to develop and apply facilitation techniques to support your team at every stage of the team life cycle. You will enhance your interpersonal competencies and observational abilities to deal with disruptions and more.

#### **Discovering Your Leadership Voice • 2 Days**

Leaders inspire followership in others. Whether speaking conversationally or presenting before a group, a powerful leadership message delivered with impact and focused on the needs of the audience, can motivate and energize others.

#### **Effective Leadership through Coaching • 3 Days**

The most successful leaders recognize that their success depends upon the success of those they lead. Enabling others to grow and fulfil their potential by coaching them to discover and apply their talents and strengths is a core competency of leadership.

#### **Evolving into the Manager Role • 3 Days**

In this course, you will learn how to confidently acquire and build management skills through relevant discussions, team and individual activities.

#### **Leadership Excellence for Senior Management • 3 Days**

To maximize performance and foster a healthy environment, senior managers must also motivate others, nurturing and utilizing the distinctive skills of each team member.

#### **Leading Change in a Complex World • 2 Days**

Change is both inevitable and necessary, yet potentially disruptive. Leading change efforts requires building credibility, communicating effectively, developing trust, making decisions, and demonstrating confidence. This course will help you to cultivate the leadership skills that you need to influence others and guide them through times of change.

#### **Managing Remote and Virtual Teams • 2 Days**

Managing remote teams is now a common occurrence. Working virtually offers unique advantages and challenges. This course will teach you to adjust your management style to successfully improve communication, foster connections, increase productivity, and develop highly successful remote and virtual teams.

IT Management

Transitioning into Leadership for an IT Manager • 3 Days

From developing an inspiring vision and empowering members to reach it, to meeting deadlines, and evaluating results, this course teaches you the skills and behaviors needed to successfully transition into an IT manager role.

IT Management and Leadership Professional (ITMLP®) Certification • 3 Days

The IT Management & Leadership Professional Bootcamp (ITMLP) is the first step for full IT Executive Certification (ITMLE). This Bootcamp covers IT topics vital to success for new/would-be IT managers.

IT Management and Leadership Executive (ITMLE®) Certification • 3 Days

The IT Management & Leadership Executive (ITMLE) Certification Bootcamp is designed for current managers of 4+ years or previously certified ITMLP individuals. Topics are critical for IT managers/ executives for career growth.



The Power of Professional Development

Surveys show that IT projects fail 75-85% of the time because of poor communication and leadership skills. New Horizons is here to help close the gap.

We recognize that technical skills alone do not guarantee success. Communicating cross-departmentally, seeking out different perspectives, engaging with and presenting to stakeholders are essential capabilities that allow IT teams to perform at a higher level. The most effective teams reflect a well-balanced mix of technical skills and human capabilities. New Horizons offers a unique, holistic blend of skills based training and experiential learning that prepares individuals and teams to drive organizational change and strategic initiatives.

Contact your Account Executive to learn more about our Leadership and Professional Development courses.

LOCATIONS & MARKETS

CANADA

Toronto, Ontario  
Kingston, Ontario

UNITED STATES OF AMERICA

Alabama  
Birmingham

Alaska  
Anchorage

Arizona  
Phoenix  
Sierra Vista  
Tucson

Arkansa  
Little Rock

California  
Anaheim  
Burbank  
Los Angeles  
Sacramento  
San Bernardino  
San Diego

Colorado  
Colorado Springs  
Denver (Englewood)

Connecticut  
Fairfield & New Haven  
Counties  
Hartford

Delaware  
Wilmington

District of Columbia  
Washington, D.C.

Florida  
Daytona Beach  
Fort Lauderdale  
Gainesville  
Jacksonville  
Lakeland  
Melbourne  
Miami  
Orlando  
Pensacola  
Tallahassee  
Tampa  
West Palm Beach

Georgia  
Atlanta

Idaho  
Boise

Illinois  
Chicago  
O'Fallon

Indiana  
Indianapolis

Iowa  
Cedar Rapids  
Des Moines

Kansas  
Kansas City/  
Overland Park

Kentucky  
Lexington  
Louisville

Louisiana  
New Orleans  
Shreveport

Maine  
Bangor

Maryland  
Baltimore

Massachusetts  
Boston (Waltham)

Michigan  
Detroit (Livonia)  
Grand Rapids  
Lansing  
Troy

Minnesota  
Minneapolis/St. Paul

Mississippi  
Biloxi

Missouri  
Kansas City  
St. Louis

Montana  
Billings

Nebraska  
Omaha

Nevada  
Las Vegas  
Reno

New Hampshire  
Nashua

New Jersey  
Iselin  
Princeton

New Mexico  
Albuquerque

New York  
Albany  
Buffalo  
Long Island  
New York  
Rochester  
Syracuse

North Carolina  
Charlotte  
Greensboro  
Raleigh

North Dakota  
Bismarck

Ohio  
Cincinnati  
Cleveland  
Columbia  
Dayton

Oklahoma  
Oklahoma City  
Tulsa

Oregon  
Portland

Pennsylvania  
Allentown  
Harrisburg  
Lancaster  
Philadelphia  
(King of Prussia)  
Pittsburgh  
Reading  
South Philadelphia  
WilkeBarre/Scranton

Rhode Island

Providence

South Carolina  
Columbia

South Dakota  
Sioux Falls

Tennessee  
Chattanooga  
Knoxville  
Memphis  
Nashville  
Tri-Cities

Texas  
Austin  
Dallas  
El Paso  
Fort Worth  
Houston  
Killeen  
San Antonio

Utah  
Salt Lake City

Vermont  
Burlington

Virginia  
Richmond  
Tysons Corner

Washington  
Seattle  
Spokane  
Vancouver

West Virginia  
Charleston

Wisconsin  
Appleton/Fox Cities/  
Greenbay  
Madison  
Milwaukee

LATIN AMERICA

Aruba  
Oranjestad

Costa Rica  
San Jose

Curacao  
Willemstad

Honduras  
Teguciagalpa

Peru  
Lima

Trinidad  
Port of Spain

AFRICA

Egypt  
Cairo (Dokki)  
Cairo  
Cairo (Nasr City)  
Daqahlia

Nigeria  
Abuja  
Festac  
Ikeja-Lagos

ASIA PACIFIC

Australia  
Brisbane  
Melbourne

Perth  
Sydney

Bangladesh  
Dhaka  
Gulshan

Guam  
Hagatna

Malaysia  
Johor Bahru  
Kuala Lumpur  
Penang

Papua New Guinea  
Port Moresby

Singapore  
Singapore

Taiwan  
Taipei

EUROPE

Bulgaria  
Sofia

Cyprus  
Nicosia

Czech Republic  
Praha

Estonia  
Tallinn

Germany  
Berlin  
Bremen  
Cologne  
Dortmund  
Düsseldorf  
Frankfurt  
Fulda  
Hamburg  
Hannover  
Leipzig  
München  
Oldenburg  
Stuttgart

Ireland  
Dublin  
Galway

Spain  
Madrid

Slovakia  
Bratislava  
Košice

United Kingdom  
Belfast  
London

MIDDLE EAST

Lebanon  
Beirut (Central District)  
Beirut (Zalka)

Saudi Arabia  
Abha  
Ahsa  
Bisha  
Dammam  
Jeddah  
Kharj  
Khobar  
Madinah  
Mahayel  
Makkah



[newhorizons.com](https://newhorizons.com)

New Horizons Praha (Czech Rep. & Slovakia)  
[marketing@newhorizons.cz](mailto:marketing@newhorizons.cz) | +420 234 656 185  
[www.newhorizons.cz](https://www.newhorizons.cz)