



MICROSOFT TRAINING

Vmware Horizon Cloud Service Microsoft Azure Deploy Manage

Learn to deploy and manage VMware Horizon Cloud Service on Microsoft Azure. Efficiently deliver secure virtual desktops and apps.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This intermediate-level course, "VMware Horizon Cloud Service Microsoft Azure Deploy Manage," is meticulously designed to equip IT professionals with the essential skills to deploy, manage, and optimize virtual desktops and applications using VMware Horizon Cloud on Microsoft Azure. Participants will gain a comprehensive understanding of integrating VMware's industry-leading desktop virtualization platform with Azure's robust cloud infrastructure, enabling the delivery of secure, high-performance digital workspaces. The curriculum delves into core technologies such as Azure Virtual Network, Active Directory integration, image management, and user environment optimization within the Horizon Cloud framework.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to VMware Horizon Cloud on Azure

- Overview of Desktop-as-a-Service (DaaS) and VDI
- Understanding VMware Horizon Cloud Architecture
- Key Components of Horizon Cloud on Azure
- Benefits of deploying Horizon Cloud on Azure
- Comparison with other VDI solutions on Azure

02 Module 2: Planning and Prerequisites for Azure Deployment

- Azure Subscription and Resource Group Planning
- Configuring Azure Networking for Horizon Cloud (VNet, Subnets, NSGs)
- Active Directory and Identity Management Integration
- Understanding Azure Regions and Availability Zones
- Resource Sizing and Capacity Planning

03 Module 3: Deploying the Horizon Cloud Pod and Images

- Initial Deployment of the Horizon Cloud Pod in Azure
- Creating and Managing Base Images for Desktops
- Configuring Gold Images and Application Layers
- Understanding Instant Clones and Linked Clones
- Updating and Maintaining Desktop Images

04 Module 4: Managing Desktops, Applications, and User Assignments

- Creating and Managing Desktop Assignments (Dedicated, Floating)
- Publishing Remote Applications and Desktops
- User and Group Assignment Strategies
- Configuring Access Policies and Entitlements
- Monitoring Session Performance and User Experience

05 Module 5: Advanced Features, Troubleshooting, and Optimization

- Implementing VMware User Environment Manager (UEM)
- Configuring App Volumes Integration
- Troubleshooting Common Deployment and Connectivity Issues

- Performance Tuning and Optimization Techniques
- Security Best Practices for Horizon Cloud on Azure

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Cloud Desktop Virtualization Engineer**
- > **Azure Solutions Architect (Specializing in VDI)**
- > **Hybrid Cloud Administrator**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge in Microsoft Azure and VMware technologies is recommended before enrolling in this Horizon Cloud course?

While this course is designed for intermediate learners, a basic understanding of Microsoft Azure fundamentals (like Azure Virtual Networks, VMs, and Active Directory) and general virtualization concepts (familiarity with VMware vSphere or VDI concepts) will be highly beneficial. This background will help you grasp the integration aspects more quickly.

Q: How will this course specifically enhance my ability to manage VDI costs and scalability within a Microsoft Azure environment?

This course directly addresses cost and scalability by teaching you efficient image management, instant clone technology, and dynamic resource provisioning on Azure. You'll learn how to leverage Azure's elastic infrastructure for VDI scaling, optimize resource consumption for virtual desktops, and implement power management policies to reduce operational expenses specific to Horizon Cloud deployments on Azure.

Q: Beyond initial deployment, what advanced management and troubleshooting skills will I acquire for Horizon Cloud environments running on Azure?

Beyond deployment, you will gain skills in advanced image lifecycle management, including patching and updating. You'll learn to integrate and manage user profiles with VMware UEM and application delivery with App Volumes. Crucially, the course covers diagnosing and resolving common issues related to connectivity, performance, and user access within Horizon Cloud on Azure, ensuring you can maintain a robust and responsive VDI environment.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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