



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# VMware Horizon Cloud Service on Microsoft Azure: Deploy and Manage

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
VM-HCS-MA-DM	3 days	\$2,775.00

## Description

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

Product Alignment

- Horizon Cloud

## Objectives

By the end of the course, you should be able to meet the following objectives:

- List the Horizon Cloud Service on Microsoft Azure features and benefits
- Identify the Horizon Cloud and Microsoft Licensing deployment options, requirements, and processes
- List the Horizon Cloud Service on Microsoft Azure system architecture components
- Interpret the Horizon Cloud basic architecture diagrams
- Discuss topics relevant to Horizon Cloud and Microsoft Azure
- Summarize the Horizon Cloud Service on Microsoft Azure analytics and monitoring capabilities
- Discuss the Horizon Cloud Service on Microsoft Azure networking concepts, connectivity considerations, and required ports
- Define the Horizon Cloud Service on Microsoft Azure scalability options
- Discuss the Horizon Cloud Service on Microsoft Azure Active Directory integration
- Determine the Horizon Cloud Service on Microsoft Azure Active Directory requirements
- Determine steps and requirements to deploy Horizon Cloud Service on Microsoft Azure
- Identify the Horizon Cloud upgrade features and benefits
- Outline steps to deploy nodes in Horizon Cloud Service on Microsoft Azure
- List steps to convert the master virtual machine to an assignable image
- Outline steps to create a Remote Desktop Session Host (RDSH) farm and Remote Desktop Server (RDS) desktop pools
- Describe how a user can access an application by using the RDS Farm
- Compare dedicated assignment and floating assignment
- Outline steps to create desktop and application assignments and entitlements
- Describe capabilities that the Cloud Service Admin UI provides for monitoring the health of an RDSH farm
- Describe VMware User Environment Manager™ and its architecture
- Explain the User Environment Manager functional areas and their benefits
- Explain the User Environment Manager profile management and its features
- Compare and describe the VMware Identity Manager™ deployment models
- Discuss the Horizon Cloud on Microsoft Azure critical issues

## Audience

- System administrators and system integrators

## Prerequisites

There are no prerequisites for this course.

## Programme

- 2 Introduction to Horizon Cloud Service on Microsoft Azure
  - List the Horizon Cloud Service on Microsoft Azure features and benefits
  - Identify the available Horizon Cloud and Microsoft licensing options
  - Describe the Horizon Cloud Service on Microsoft Azure deployment options and process
  - List the Horizon Cloud Service on Microsoft Azure system architecture components
  - Interpret the Horizon Cloud basic architecture diagrams
  - Discuss topics that are relevant to Horizon Cloud
  - Discuss topics that are relevant to Microsoft Azure
- 1 Course Introduction
  - Understand the concept of Remote Desktop Session Host farms
  - Determine the Horizon Cloud Service on Microsoft Azure configuration prerequisites
- 3 Connectivity and Networking
  - Summarize Horizon Cloud connectivity considerations and tasks
  - Discuss the Horizon Cloud Service on Microsoft Azure networking concepts
  - Identify ports required for local connections, remote connections, and endpoint operating system firewall rules
- 4 Active Directory
  - List features and limitations of supported Active Directory configurations
  - Discuss Horizon Cloud Service on Microsoft Azure Active Directory integration best practices
  - Determine Horizon Cloud Service on Microsoft Azure Active Directory requirements
- 5 Deployment and Upgrades
  - Determine steps and requirements to deploy Horizon Cloud Service on Microsoft Azure
  - Recognize the Horizon Cloud Administration Console options available to administrators
- 6 Image Management
  - Outline the process and choices to set up master virtual machines
  - Identify the configuration choices for importing master virtual machines
  - List steps to install the user software on the master virtual machine
  - Identify steps to convert a configured master virtual machine to an assignable image
- 7 RDSH Farms
  - Outline the process and configuration choices that are available while creating the RDSH farm
  - Identify the different desktops models supported in an RDSH farm
  - Explain power management options in the RDSH farm
  - Compare rolling maintenance
  - List actions that can be performed on farms listed on the Administration Console's Farms page
  - List the actions to assign an application to a user or group
  - List prerequisites for creating an RDSH session assignment
  - Identify steps for creating an RDSH assignment
- 8 VDI Desktops
  - Compare dedicated assignment and floating assignment
- 9 Managing Assignable Images
  - Manage assignable images
  - Update agent, images, and farms
- 10 User Environment Manager
  - Identify the User Environment Manager functional areas and their benefits
  - List the User Environment Manager components
  - Describe User Environment Manager and its architecture
  - Identify User Environment Manager profile management and its features
  - Describe User Environment Manager Smart Policies
- 11 VMware Identity Manager
  - Describe VMware Workspace™ ONE™
  - Learn ways to deliver VMware Identity Manager
  - Integrate Horizon Cloud with VMware Identity Manager
- 12 Scalability Considerations
  - Define the Horizon Cloud Service on Microsoft Azure scalability options
  - Apply RDS hosts and farms scaling
  - Justify the deployment of multiple Horizon Cloud Service on Microsoft Azure environments
  - Evaluate cost analysis and sizing considerations
- 13 Troubleshooting
  - Discuss the Horizon Cloud Service on Microsoft Azure troubleshooting basics
  - Discuss the Horizon Cloud troubleshooting basics

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)