Course Overview
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.

Course 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

Target Audience
- System administrators and system integrators
Course Delivery Options

- Classroom
- Live Online
- Onsite

Product Alignment

- Horizon Cloud
Course Modules

1 Course Introduction
   - Introductions and course logistics
   - Course objectives

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
   - 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 assignble 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
   - Outline steps to create a VDI desktop assignment
   - Explain the entitlement of desktops

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

Contact
If you have questions or need help registering for this course, click here.