



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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CODE:	LENGTH:	PRICE:
VM-H-ICM-62-OE	32 Hours (4 days)	\$3,400.00

## Description

This hands-on training course gives you the skills to deliver virtual desktops and applications through a single virtual desktop infrastructure (VDI) platform. It builds your skills in installing, configuring, and managing the View component of VMware Horizon® 6, release 6.2, through a combination of lecture and hands-on labs. This course teaches you how to configure and deploy pools of virtual machines, how to manage access and security of the machines, and how to provide end users a customized desktop environment.

## Objectives

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

- Identify View components
- Install and configure View Connection Server
- Install and configure virtual machines that become desktops
- Configure and manage VMware Horizon® Client™ systems
- Configure and manage pools of existing physical machines
- Configure and manage automated pools of full virtual machines
- Configure and manage pools of linked-clone machines
- Configure and manage Remote Desktop Services (RDS) desktop and application pools
- Use View Administrator to configure the View environment
- Configure secure access to View virtual machines
- Describe steps to deploy View Persona Management for user profile management
- Manage performance and scalability of a View deployment

## Audience

System administrators and system integrators responsible for deploying the VMware virtual desktop infrastructure

## Prerequisites

- Experience in Microsoft Windows Active Directory administration
- Experience with VMware vSphere®
- Create a template in the VMware vCenter Server™ system and deploy a virtual machine

## Programme

1.Course Introduction	2.Introduction to Horizon 6 and View
◦Introductions and course logistics	◦Overview of Horizon 6
◦Course objectives	◦Introduce View features and components
	◦Explain how View can be operated in FIPS mode
	4.View Desktops
	◦Prepare Windows virtual machines as View desktops
	◦Compare PCoIP and RDP remote display protocols
	◦Explain USB redirection and multimedia redirection
3.View Connection Server	◦Install View Agent in a virtual machine template
◦Install and configure View Connection Server	◦Deploy a manual pool and entitle users to access it
◦Configure View events database and the Syslog server	◦Compare Windows and Linux VDI virtual machines

## 5. Horizon Client Options

- Describe Horizon Client for Windows and Mac OS X
- Describe Horizon Client for mobile devices with biometric authentication
- Describe HTML Access, thin clients, and zero clients
- Compare options for client drive redirection

## 6. Creating and Managing Automated Pools

- Configure and provision automated pools of desktops
- Compare dedicated and floating-assignment pools
- Compare storage options, including VMware Virtual SAN™

## 7. Creating and Managing Linked-Clone Desktop Pools

- Overview of View Composer operations
- Deploy and provision linked-clone desktops
- Compare storage options, including Virtual SAN
- Manage linked-clone desktops
- Manage persistent disks

## 8. Creating and Managing RDS Desktop and Application Pools

- Set up RDS hosts to create a farm of hosts
- Deploy and provision RDS desktop pools
- Deploy and provision RDS application pools
- Manage application pools
- Explain how linked clones provide automated management of RDS server farms

## 9. Using View Administrator

- Configure the View environment
- Compare authentication options for desktop access
- Compare 3D rendering options such as vDGA and GRID vGPU
- Manage administrators, users, sessions, and policies
- Monitor the View environment

## 10. Managing View Security

- Describe recommended network configurations and authentication options
- Configure the View security server
- Describe Access Point, a Linux-based alternative for the DMZ

## 11. View Persona Management

- Configure user profiles with View Persona Management
- Describe View Persona Management and Windows roaming profiles
- Configure a View Persona Management deployment
- Describe best practices for a View Persona Management deployment

## 12. Command-Line Tools and Backup Options

- Introduce the vdmadmin utility
- Describe client systems in kiosk mode
- Back up the View databases
- Restore the View databases

## 13. View Performance and Scalability

- Describe multiserver deployments to create a View pod
- Explain performance considerations and load balancing for a pod
- Explain Cloud Pod Architecture for multiple View pods

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

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