



VMware View: Design Best Practices [V5.X] H4S26S

This course presents a methodology for designing a VMware® View™ solution for the VMware vSphere® infrastructure. The design methodology includes recommendations for the type of information and data that must be gathered and analyzed to make sound design decisions for client systems, desktop options, the vSphere infrastructure, and View components. VMware best practices are presented during each phase of the design process. You will work with other participants to design a View solution for a real-world project. This course is 50% lecture and 50% case-study activities.

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Price USD \$2,700

Links to local schedules, pricing and registration [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HP course # H4S26S

Category VMware

Duration 3 days

Audience

- Consulting professionals
- Solution architects
- System architects
- System administrators
- IT managers

Prerequisites

- Completion of VMware vSphere: Install, Configure, Manage (HL235S) or equivalent experience with VMware vSphere

Course objectives

At the end of the course, you should understand the principles involved in designing a View solution and be able to do the following:

- Identify design goals, requirements, and constraints
- Identify information that is required for design decisions
- Recognize situations that benefit from best-practice recommendations
- Use the recommended design process

- Analyze design choices in the following areas:
 - VMware View Manager infrastructure
 - View desktop options
 - vSphere infrastructure
 - Network infrastructure
 - Storage options
 - Client-access devices
 - End-user management
- Construct a comprehensive View solution

Course outline

Module 1: Course Introduction

- Introductions and course logistics
- Course objectives

Module 2: Design Methodology

- General design process
- Elements of a successful View solution
- A design process for View solutions

Module 3: Use-Case Definition

- Identifying use cases and their characteristics
- Options for collecting performance data

Module 4: Pool and Desktop Design

- Mapping use cases to View pools
- Design decisions for pool configurations
- Configuring and optimizing virtual desktops

Module 5: Remote Display Protocols

- Designing the access infrastructure
- Comparing PCoIP and Remote Desktop Protocol (RDP) design considerations
- Determining when to use PCoIP optimization controls
- Configuring PCoIP tuning parameters for a use case

Module 6: View Pod and Block Design

- Designing the view infrastructure
- Choosing an authentication solution
- Designing a load-balancer solution

Module 7: VMware Infrastructure Design

- Mapping View infrastructure requirements to vSphere 5
- Sizing VMware vSphere ESXi™ hosts for CPU and memory
- Sizing VMware vCenter Server™ systems
- Sizing network capacity for PCoIP and RDP

Module 8: Storage Design

- Designing the storage solution
- Sizing datastores based on capacity and performance metrics
- Deploying tiered storage for VMware® View Composer™ linked clones

Module 9: End-User Session and Client-Device Design

- Managing end-user personas and sessions
- Best practices for using Active Directory in a View environment
- Designing a View Persona Management solution
- Selecting client devices

Learn more at

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