# TRAINING OFFERING

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# VMware View: Design Best Practices [V5.1]

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| VM-VW-DES-5X | 24 Hours (3 days) | $2,775.00 |

## Description

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. The VMware recommended 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.

## Objectives

• 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

## Audience

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

## Prerequisites

• Completion of VMware View: Install, Configure, Manage or equivalent experience with View • Completion of VMware vSphere: Install, Configure, Manage or equivalent experience with vSphere

## Programme

1 Course Introduction • Introductions and course logistics • Course objectives 2 Design Methodology • General design process • Elements of a successful View solution • A design process for View solutions 3 Use-Case Definition • Identifying use cases and their characteristics • Options for collecting performance data 4 Pool and Desktop Design • Mapping use cases to View pools • Design decisions for pool configurations • Configuring and optimizing virtual desktops 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 6 View Pod and Block Design • Designing the View infrastructure • Choosing an authentication solution • Designing a load-balancer solution 7 VMware Infrastructure Design • Mapping View infrastructure requirements to vSphere 5 • Sizing VMware ESXi™ hosts for CPU and memory • Sizing VMware® vCenter Server™ systems • Sizing network capacity for PCoIP and RDP 8 Storage Design • Designing the storage solution • Sizing datastores based on capacity and performance metrics • Deploying tiered storage for VMware® View Composer™ linked clones 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

## Test and Certification

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## Session Dates

On request. Please <u>Contact Us</u>

## Additional Information

This training is also available as onsite training. Please contact us to find out more.