VMware vSAN with Horizon

Course Overview
This hands-on course, equivalent to one day of training, builds skills in post-deployment configuration and administration of VMware Horizon® 7. The configuration and administration skills are focused on the inclusion of VMware vSAN™ 6.7 storage datastores for desktop pools and virtual machines deployed and managed by VMware Horizon 7.

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

• Identify vSAN and VMware Horizon 7 integration considerations
• Recognize the benefits of using vSAN as the native storage for VMware Horizon 7
• Describe basic vSAN architecture and components
• Describe basic VMware Horizon 7 architecture and components
• Identify the vSAN features that benefit VMware Horizon 7
• Describe key vSAN characteristics
• Identify ways to overcome vSAN limitations in a VMware Horizon 7 environment
• Define hardware, software, and storage requirements for a given use case
• Identify desktop pool use cases and how these cases affect vSAN datastore sizing
• Configure a desktop pool for a given use case
• Determine and configure the correct vSAN storage policies for VMware Horizon 7

Target Audience
Storage and virtual infrastructure administrators who want to use software-defined storage with vSAN

Prerequisites
This course requires meeting one of the following prerequisites:

• Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.7] course
• Understanding of concepts presented in the VMware vSAN: Deploy and Manage [V6.7] course
• Understanding of concepts presented in the VMware Horizon 7: Install, Configure, Manage [V7] course

Course Delivery Options
• On Demand

Product Alignment
• VMware ESXi™
• VMware vCenter Server® 6.7
• vSAN 6.7
• VMware Horizon 7.7
# Course Modules

## 1 Course Introduction
- Introductions and course logistics
- Course objectives
- Describe the software-defined data center

## 2 Integrating vSAN with VMware Horizon 7
- Identify vSAN and VMware Horizon 7 integration considerations
- Describe basic vSAN architecture
- Identify key vSAN characteristics that affect VMware Horizon 7 design and sizing
- Describe basic vSAN architecture and components
- Identify ways that vSAN benefits VMware Horizon 7
- Recognize vSAN features that are key to increasing storage performance in VMware Horizon 7
- Identify ways to overcome vSAN limitations with VMware Horizon 7

## 3 Configuring vSAN for Horizon 7
- Define hardware, software, and storage requirements for a specific use case.
- Configure a desktop pool for a specific use case.
- Recognize vSAN sizing considerations for VMware Horizon 7
- Determine the appropriate vSAN sizing and cluster type for a VMware Horizon 7 environment or pool
- Apply vSAN design considerations
- Describe the expansion of a vSAN cluster
- Configure vSAN disk groups

## 4 Configuring VMware Horizon 7 to use vSAN
- Identify Horizon Connection Server requirements
- Configure Horizon Connection Server storage settings
- Describe how to configure the event database
- Describe the function of View Composer
- Describe replica tiering
- Identify vSAN datastore requirements for linked-clone desktop pools
- Deploy linked-clone desktops from a vSAN datastore
- Optimize storage for instant-clone desktops

- Describe replica and instant-clone virtual machine storage options

## 5 vSAN Policies for VMware Horizon Desktops
- Explain how storage policies work with VMware Horizon 7
- Explain virtual machine storage policies
- Identify virtual machine storage policy compliance status

# Contact
If you have questions or need help registering for this course, click [here](#).