

**Delivery Type:** Classroom

**Duration:** 5 days

## **Overview**

This intensive, extended-hours training course focuses on installing, configuring, and managing VMware vSphere® 5.1.

This course combines the content of the VMware vSphere: Install, Configure, Manage course with advanced tasks and skills for configuring a highly available and scalable virtual infrastructure. The course is based on VMware ESXi<sup>TM</sup> 5.1 and VMware® vCenter Server<sup>TM</sup> 5.1. Completion of this course satisfies the prerequisite for taking the VMware Certified Professional 5 exam.

## **Objectives**

- Configure and manage ESXi networking and storage
- ✓ Create, configure, migrate, manage, and monitor virtual machines and virtual appliances
- Manage user access to the VMware virtual infrastructure
- ✓ Use vCenter Server to monitor resource usage

- ✓ Implement VMware vSphere® High Availability and VMware vSphere® Fault Tolerance (FT)
- ✓ Use host profiles to manage ESXi configuration compliance
- $\checkmark$  Use vSphere distributed switches to scale networking
- ✓ Use profile-driven storage and VMware vSphere® Storage DRS<sup>™</sup> to scale storage
- ✓ Use VMware vSphere® Update Manager<sup>™</sup> to apply ESXi patches
- ✓ Use VMware vSphere® Management Assistant (vMA) to manage vSphere
- ✓ Deploy ESXi, vCenter Server, and VMware® vCenter Server<sup>TM</sup> Appliance<sup>TM</sup>
- ✓ Use VMware vSphere® ESXi<sup>™</sup> Image Builder CLI to create an ESXi image
- ✓ Use VMware vSphere® Auto Deploy to provision ESXi hosts

## **Target Audience**

Experienced system administrators and system integrators willing to work hard to achieve superior vSphere skills with minimal time away from the office.

