

# VMware vSphere: Design [V8.0] (VSD80)

**Price:** 2775

**Duration:** 3 days

**Delivery Methods:** Virtual

## Overview

This three-day course equips you with the knowledge, skills, and abilities to design a VMware vSphere 8 virtual infrastructure. You follow a proven approach to design a virtualization solution that ensures availability, manageability, performance, recoverability, and security. The approach presented follows VMware best practices. This course discusses the benefits and risks of available design alternatives and provides information to support making sound design decisions.

## Prerequisites:

This course requires completion of the one of the following:

- VMware vSphere: Install, Configure, Manage
- VMware vSphere: Operate, Scale, and Secure

## Course Objectives:

Upon completing this course, the learner will be able to meet these overall objectives:

- Create a vSphere design given a case study
- Identify and assess the business objectives of the vSphere environment
- Identify business requirements, constraints, assumptions, and risks, for all layers in the vSphere environment
- Apply a framework to a design
- Analyze design choices for vCenter, ESXi, storage, networking, vSphere clusters, and virtual machines

- Identify design decisions to ensure manageability, which include scalability, capacity planning and lifecycle management
- Identify design decisions to ensure that the vSphere environment is highly available
- Identify design decisions to ensure that the vSphere environment performs well
- Identify design decisions to ensure that the vSphere environment is secure
- Identify design decisions to ensure that the vSphere environment can recover from data loss or disaster

### Who Should Attend

The primary audience for this course is as follows:

- System integrators
- Consultants
- Solution architects

### Course Schedule

Date	Time	Price	Options
06/29/2026	09:00 AM - 05:00 PM CT	2,775.00	<a href="#">Buy Now</a> <a href="#">Enroll</a>

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## **FAQ**

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### **What is your late policy?**

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

### **What happens when I finish my class?**

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.