



VMware Cloud Foundations H4S46S

Course Overview

This course provides a fundamental understanding of the VMware® data center virtualization products. This course also includes the business challenges that these products are intended to solve. The course starts by covering the concepts of data center virtualization, including some common IT challenges faced by organizations. The course covers the VMware vSphere® 5.5 product line, showing the various components and features and how they help resolve business and technical challenges. The course also relates products and features to challenges that they are intended to resolve.

Price	USD \$200
Links to local schedules, pricing and registration	US/Canada Mexico/Latin America Brazil
Course title	VMware Cloud Foundations
HP course #	H4S46S
Category	VMware
Duration	3 hours

Audience

- Customers, channel partners, and employees who seek an introduction to VMware software and technologies and preparation for the certification track of choice

Prerequisites

- Familiarity and some experience with IT technology assumed

Course objectives

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

- Describe the types of cloud computing
- Become familiar with the features of the vCloud Suite
- Understand how VMware software helps solve the business and technical challenges of cloud computing

Course outline

Module 1: Introduction to the VMware Cloud

- Introduction to the VMware cloud
- About cloud computing (SaaS, PaaS, IaaS)
- Types of clouds (private, public, and hybrid)
- Reasons for cloud computing
- Elasticity, availability, efficiency, and management challenges for cloud computing

Module 2: Components of the VMware Cloud

- VMware® vCloud Director®
- VMware vCloud® Automation Center™
- VMware vSphere®
- VMware vCloud® Networking and Security™
- VMware® vCenter™ Operations Management Suite™
- VMware® vCenter™ Chargeback™
- VMware vCenter™ Hyperic®
- VMware vFabric® Suite
- VMware vCloud® Connector™
- VMware® vCenter™ Site Recovery Manager™

Module 3: Applying VMware Cloud Solutions

- Efficiency challenges and VMware solutions for the private, hybrid, and public clouds
- Availability challenges and VMware solutions for the private, hybrid, and public clouds
- Elasticity challenges and VMware solutions for the private, hybrid, and public clouds
- Management challenges and VMware solutions for the private, hybrid, and public clouds

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