

VMware vCloud 1.5: Design Best Practices v1.5

VMCD



Delivery Type: Classroom

Duration: 3 days

Overview

This course is designed to guide students through the decision points and policy choices available for designing and implementing a VMware vCloud® environment. Students will learn to appreciate the effects of design choices in VMware vSphere®, VMware vCloud® Director™, VMware® vCenter™ Chargeback™, and the VMware® vShield Edge™ capability that is included with vCloud Director. The course culminates in a comprehensive workshop on VMware cloud design.

Pre-Requisites

- ✓ Completion of VMware vCloud Director Deploy and Manage (VMC)
- ✓ VCP-level knowledge of vSphere
- ✓ General-purpose vSphere design experience, with special emphasis on networking and storage
- ✓ Exposure to the features and functionality of vCloud Director, vSphere, vShield Edge, and vCenter Chargeback

Objectives

By the end of the course, you should have an understanding of the VMware cloud and be able to do the following:

- ✓ Evaluate and design a multitenant environment to address both private cloud and public cloud customer needs.
- ✓ Configure vCloud providers that can accommodate heterogeneous server, storage, and network resources.
- ✓ Design a network infrastructure optimized for vCloud.
- ✓ Integrate vCloud Director security with existing LDAP systems and design appropriate security hierarchies with security roles.
- ✓ Design a vCenter Chargeback implementation.

Target Audience

Sales partners, customers, consultants, and sales engineers who are responsible for designing public and private cloud architectures with VMware products.