



*Training Course:  
VMware Cloud Director: Deploy, Configure, and  
Manage*

*18 - 22 August 2025  
London (UK)  
Landmark Office Space - Portman Street*

## Training Course: VMware Cloud Director: Deploy, Configure, and Manage

Training Course code: IT235961 From: 18 - 22 August 2025 Venue: London (UK) - Landmark Office Space - Portman Street Training Course Fees: 6000 € Euro

### Introduction

This training program, designed by Global Horizon Training Center, provides IT professionals with hands-on experience and in-depth knowledge of VMware Cloud Director. Participants will learn how to deploy, configure, and manage cloud infrastructure, enabling service providers and enterprise organizations to deliver secure, multi-tenant cloud services. The program is tailored for system administrators, cloud administrators, and architects who aim to master VMware's cloud platform.

### Objectives

By the end of this training, participants will be able to:

- Understand the architecture and components of VMware Cloud Director VCD.
- Deploy and configure a VCD environment.
- Manage organizations, virtual data centers, and vApps.
- Integrate and configure NSX-T for networking and security.
- Automate and monitor cloud infrastructure using VMware tools.

### Target Audience

- Cloud Administrators
- System Integrators
- Network and Virtualization Engineers
- IT Infrastructure Architects
- VMware vSphere Administrators aiming to advance into cloud solutions

## Organizational Impact

- Strengthen cloud service delivery and management capabilities.
- Improve infrastructure scalability, availability, and security.
- Enhance operational efficiency by automating cloud provisioning.
- Empower technical staff with VMware Cloud Director expertise.

## Training Program Outline

### Day 1: Introduction and Installation

- Overview of VMware Cloud Director VCD
- Cloud Director architecture and components
- System requirements and compatibility
- Installing and configuring VMware Cloud Director
- Integrating with vSphere and NSX-T
- Configuring VCD cells and certificates

### Day 2: Provider and Organization Setup

- Creating and managing Provider VDCs
- Adding and configuring external networks
- Creating and managing organizations
- Organization VDCs Org VDC: setup and policies
- User roles and access control
- Allocation models: Pay-As-You-Go, Allocation Pool, Reservation Pool

### Day 3: vApps and Catalogs

- vApp creation and lifecycle management
- vApp networks and edge gateways

- Templates and catalog management
- Sharing and publishing catalogs
- Storage profiles and placement policies
- Managing VM resource settings

#### Day 4: Networking, NSX-T Integration, and Security

- NSX-T integration with Cloud Director
- Network pools and network types Isolated, Routed, Direct
- Edge Services: NAT, DHCP, Firewall, VPN
- Managing network security policies
- Distributed firewall and micro-segmentation
- Monitoring and troubleshooting networking issues

#### Day 5: Automation, Monitoring, and Best Practices

- Introduction to vRealize Operations and vRealize Orchestrator
- Automating tasks with VCD APIs and tools
- Customizing tenant portal and branding
- Backup and disaster recovery considerations
- Performance tuning and high availability

## Registration form on the Training Course: VMware Cloud Director: Deploy, Configure, and Manage

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
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### Company Information

Company Name: .....  
 Address: .....  
 City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
 Position: .....  
 Telephone / Mobile: .....  
 Personal E-Mail: .....  
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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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### Easy Ways To Register

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