



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# VMware Cloud Foundation Test Drive

CODE:	LENGTH:	PRICE:
EDU-VMW-VCFTD	40 Hours (5 days)	\$2,000.00

## Description

This course provides a working overview of how VMware Cloud Foundation v9.x consumes hyper-converged infrastructure to operate as a private cloud full-stack platform to optimize, modernize, and maximize the capabilities of your data center.

## Objectives

Upon completing this course, the learner will be able to meet these overall objectives: Understand how to operate and migrate workloads in multi-cloud environments. Understand VMware Cloud Foundation Tanzu deployment. Leverage VMware Cloud Foundations to protect modern apps with NSX. Evaluate advanced infrastructure and overlay network monitoring technologies. Observe how VMware seamlessly integrates HCX for Workload Mobility.

## Audience

The primary audience for this course is as follows: Systems Engineers Cloud Architects Network Administrators Security Administrators Modern Application Administrators Infrastructure Architects Technical Decision Makers

## Prerequisites

This course requires completion of the following course: Basic understanding of switching and routing technologies Basic understanding of Security technologies Knowledge and working experience with VMware vSphere environments. Basic understanding of Software Defined Networking Technologies

## Program

Module 1: VMware Cloud Foundation Overview Explain VMware Cloud Foundation Describe SDDC Manager vSphere and vSphere+ Overview vSAN and vSAN+ Overview VMware Cloud Foundation+ Module 2: Operate VMware Cloud Foundation NSX NSX with VMware Cloud Foundation NSX Edge Clusters Using SDDC Manager Understand Application Virtual Networks Deploying Advanced Networking and Security Describe NSX Multi-tenancy Module 3: Operate vSphere with Tanzu in VMware Cloud Foundation vSphere with Tanzu Overview Describing vSphere with Tanzu Namespaces Describing vSphere with Tanzu Networking Deploying vSphere with Tanzu in VMware Cloud Foundation Describing Tanzu Kubernetes Grid 2.0 in VMware Cloud Foundation Module 4: Operate VMware Cloud Foundation Storage Describe VMware Cloud Foundation Storage Design Advantages of vSAN as VMware Cloud Foundation Storage Describe Storage Policy-Based Management Module 5: VMware HCX with VMware Cloud Foundation VMware HCX Overview VMware HCX with VMware Cloud Foundation Describe HCX Deployment Use Cases Deploying and Managing VMware HCX Workload Migration to VMware Cloud Foundation Understand HCX Workload Mobility for VMware Cloud Foundation Lab Outline: Labs are designed to assure learners a whole practical experience, through the following practical activities: Lab 1: Manage VMware Cloud Foundation Workloads Lab 2: Operate VMware Cloud Foundation with Tanzu Lab 3: Secure Workloads Using VMware Cloud Foundation Lab 4: Operate VMware Cloud Foundation with HCX Lab 5: Monitoring VMware Cloud Foundation with Aria Suite

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)