vSphere Foundation: Build, Manage and Operate (VVFBMO)

ID VVFBMO **Price** CHF 3,450.—(excl. VAT) **Duration** 5 days

Who should attend

System Administrators, Solution Engineers, Consultants, Architects, and Support Personnel

This course is part of the following Certifications

VMware Certified Professional – VMware vSphere Foundation Administrator (VCP-VVFA)

Prerequisites

This course has the following prerequisites:

- Working experience and knowledge of VMware vSphere, VMware NSX, and vSAN environments

Course Objectives

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

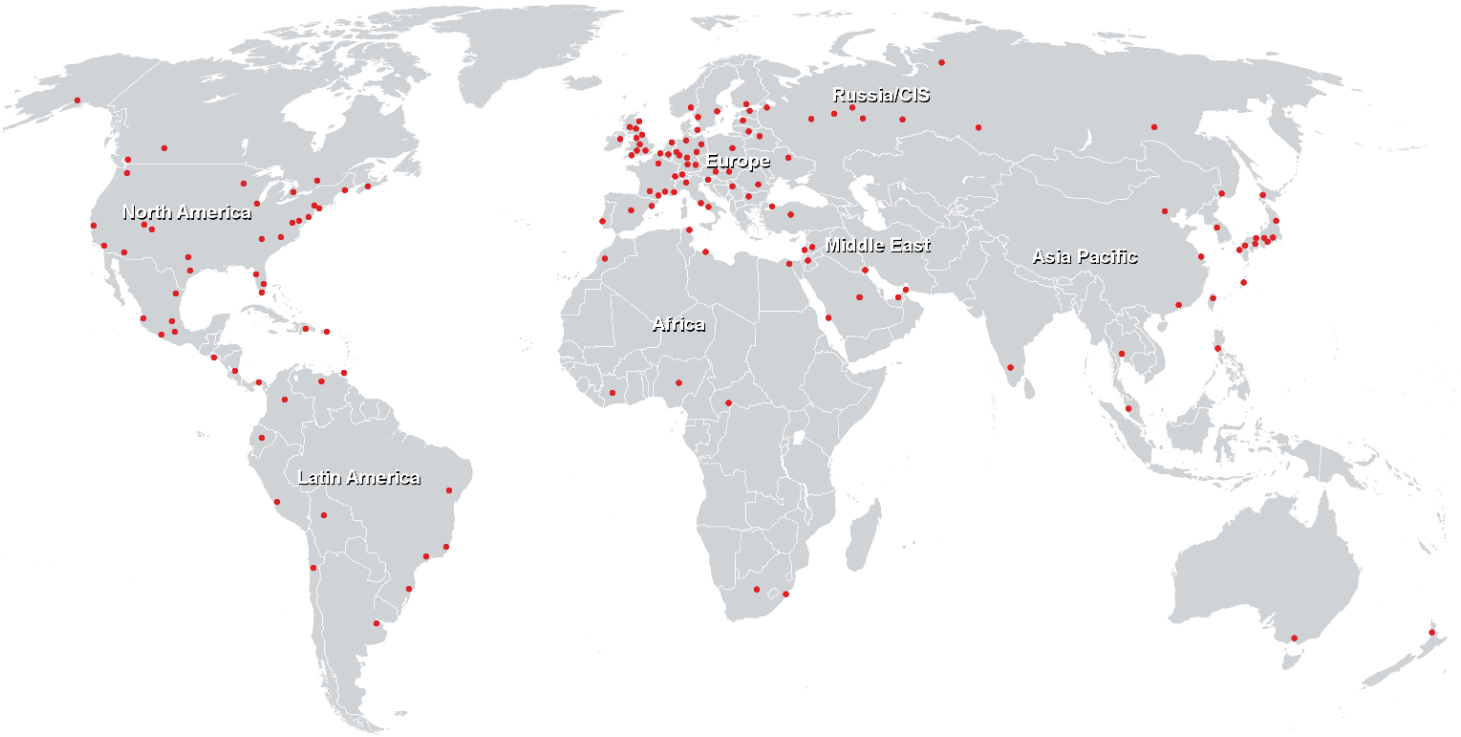
- Define the key features, use cases and, capabilities of vSphere Foundation.
- Navigating the VCF Operations User Interface.
- Describe the licensing options and manage licenses for vSphere Foundation.
- Describe the installation and configuration of ESX.
- Create virtual networks using vSphere standard switches and distributed switches.
- Create and configure datastores using storage technologies supported by vSphere.
- Use the vSphere Client to create virtual machines, templates, clones, and snapshots.
- Create content libraries for managing templates and deploying virtual machines.
- Manage virtual machine resource allocation.
- Migrate virtual machines with VMware vSphere vMotion and VMware vSphere Storage vMotion.
- Create and configure a vSphere cluster that is enabled with VMware vSphere High Availability and VMware vSphereDistributed Resource Scheduler.
- Analyzing the Placement of VM Objects and Components in the vSAN Cluster.
- Creating Custom Views and Policies in VCF Operations.
- Describe vSphere Kubernetes, vSphere Supervisor Service.
- Deploy and configure vSphere Foundation.
- Deploy additional vSphere Foundation components such as VCF Operations Collector, VCF Operations for Logs, andVCF Operations for Orchestrator.
- Manage the life cycle of VCF Operations and vSphere components.

Course Content

- Course Introduction
- VMware vSphere Foundation Overview and Architecture
- License Management
- vSphere Foundation Compute
- vSphere Foundation Networking
- vSphere Foundation Storage
- Deploying Virtual Machines
- Virtual Machine Management
- Deploying and Configuring vSphere Clusters
- vSAN Management
- vSphere Kubernetes Service Overview
- VCF Operations Metrics
- vSphere Foundation Deployment
- Managing the vSphere Foundation Lifecycle

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Training Centres worldwide





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