



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Sie erreichen uns hier**

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CODE:	LENGTH:	PRICE:
VMW_VCFBMS9	40 Hours (5 days)	CHf4,200.00

## Description

This five-day course provides you with the knowledge, skills, and abilities to achieve competence in automating and operating a VCF private cloud using VMware Cloud Foundation Automation and VMware Cloud Foundation Operations. You will learn about the architecture of VCF Automation, provider and organization management, provider and organization networking, and content library management. The course covers blueprints, catalogs, Supervisor management, and deploying workloads using the Catalog and IaaS portals. You will learn about VCF Operations overview, architecture, and navigating the user interface. You will explore customizing alerts, views, reports, dashboards, and policies. This course also explains VCF logs, storage, and network operations, health and diagnostics, service discovery, and application monitoring concepts.

## Objectives

Describe VCF Automation components and supporting architecture  
Perform infrastructure management as a cloud provider  
Deploy Regions and Organizations as the cloud provider  
Configure networking at the cloud provider and organization levels  
Configure and manage content libraries at the provider and organization levels  
Manage access control in the organization using users and groups  
Create and manage infrastructure blueprints and catalogs  
Describe the use of the embedded orchestrator to create workflows  
Deploy VM workloads using catalog deployment and Kubernetes-based IaaS deployments  
List the key features of VCF Operations  
Outline VCF Operations use cases  
Create custom views and reports  
Describe the functions of dashboards  
Create custom dashboards  
Create custom symptoms and alert definitions  
Outline the role of VCF Health and Diagnostics  
Explain Troubleshooting Workbench  
Describe the VMware Cloud Foundation Operations for logs overview  
Identify performance and health issues with the Storage clusters using Storage Operations  
Identify performance and health issues with the VCF Network objects  
Create policies to meet the operational needs of your environment  
Configure service discovery and application monitoring

## Audience

System architects and system administrators

## Prerequisites

Before taking this course, students should take:  
VMware vSphere: Install, Configure, Manage  
VMware NSX: Install, Configure, Manage

## Programme

1. VCF Automation Overview and Architecture

- Describe the features, benefits, and purposes of VCF Automation
- Explain the architecture of VCF Automation

## 2. Provider Infrastructure Management

- Describe the provider management and provider consumption portals
- List the supported options for provider administrator from the provider portal
- Explain managing tasks and events from the provider portal
- Describe the features of the provider consumption organization
- Describe how to discover infrastructure resources
- Explain how to manage IP spaces and provider gateways

## 3. Provider Identity Management

- Explain how to enable VCF SSO for the Automation appliance
- Discuss configuring VMware Cloud Foundation® Identity Broker as the identity provider
- List the supported IdP (ODIC, SAML, LDAP)
- Discuss how to register a provider-scoped identity provider
- Explain managing VCF Automation roles and rights
- Discuss managing VCF Automation users and groups
- Discuss provider-scoped service accounts

## 4. Regions

- Explain the basics of a Region
- Identify the utilization of the Region
- Discuss prerequisites and available options for creating a Region

## 5. Organizations

- Describe the different Organizations offered in VCF Automation
- Identify the use cases for manual setup and multitenancy
- Identify use cases for Quick Setup
- Create a VCF Automation VM Apps Organization
- Create a VCF Automation All Apps Organization

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
09 Mar 2026	Virtual Classroom	GMT	English	Instructor Led Online		CHf4,200.00
18 May 2026	Virtual Classroom	BST	English	Instructor Led Online		CHf4,200.00
13 Jul 2026	Virtual Classroom	BST	English	Instructor Led Online		CHf4,200.00
07 Sep 2026	Virtual Classroom	BST	English	Instructor Led Online		CHf4,200.00

## Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.