VMware Cloud Foundation: Automate and Operate (VCFAO)

ID VCFAO **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 Cloud Foundation Administrator (VCP-VCFA)

Prerequisites

This course has the following prerequisites:

- Implement Learning Path Stage-2 Training
  - VMware Cloud Foundation: Build, Manage, and Secure (VCFBMS) [V9.1]

Course Objectives

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

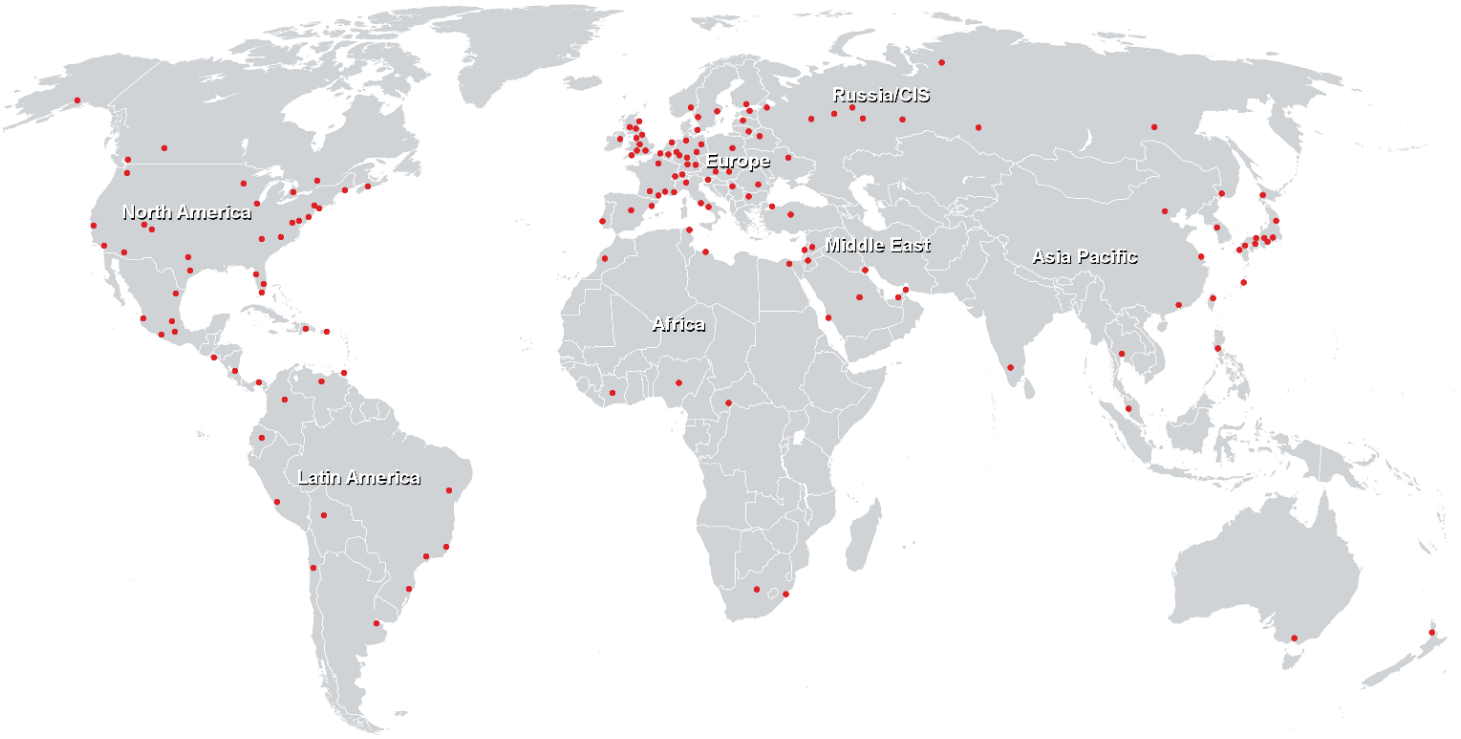
- Describe VCF Automation components and supporting architecture.
- Perform infrastructure management as a cloud provider.
- Set up Regions and Organizations as the cloud provider.
- Configure networking at the cloud provider and organization level using VCF Automation 9.1 Network Architecture.
- Set up and manage content libraries at the provider and organization level, including Multi-Supervisor Region Quota (MSRQ) enhancements introduced in VCF 9.1.
- Manage access control in the organization using users and groups.
- Create and manage infrastructure blueprints and catalogs.
- Discuss the use of the embedded orchestrator to create workflows.
- Deploy VM workloads using the catalog deployment and Kubernetes-based IaaS deployments.
- List the key features and use cases of VCF Operations.
- Create custom views, reports, and dashboards.
- Create custom symptoms and alert definitions.
- Outline the role of VCF Health, Diagnostics, and Troubleshooting Workbench.
- Identify performance and health issues with Storage and Network clusters using VCF Operations.
- Create policies to meet the operational needs of your environment.
- Configure service discovery and application monitoring, including VKS cluster monitoring.

Course Content

- Course Introduction
- VCF Automation Overview
- Provider Infrastructure Management
- Provider Identity Management
- VCF Automation Regions
- VCF Automation Organizations
- VCF Automation Networking
- Organization Management
- Organization Content Management
- Deploy Modern Apps
- VCF Operations Overview
- VCF Metrics, Views and Reports
- Dashboards
- VCF Operations Policies
- Symptoms and Alerts
- VCF Health, Findings, and Workbench
- VCF Logs and Storage
- Workload Monitoring

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Training Centres worldwide





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch