VMware Cloud Foundation: Solution Architecture and Design (VCFSAD)

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

Who should attend

Technical and Solution Architects and Consultants who design enterprise-grade private cloud environments

This course is part of the following Certifications

VMware Certified Professional – VMware Cloud Foundation Architect (VCP-VCFAR)

Course Objectives

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

- Describe and apply an appropriate design framework.
- Apply a design process for gathering requirements, constraints, assumptions and risks.
- Understand VMware VCF constructs such as site, fleet and instance.
- Understand data center fabric needs to support VCF.
- Understand VCF storage and network design options.
- Design a single site single fleet deployment of VCF with recommended design options.
- Design management and workload domains with appropriate compute and storage resources.
- Design a consumption layer leveraging VCF Automation and Supervisor.
- Understand the day-2 operating model, operations metrics, and reporting needs of VCF.
- Understand future opportunities to extend the VCF platform with advanced services.
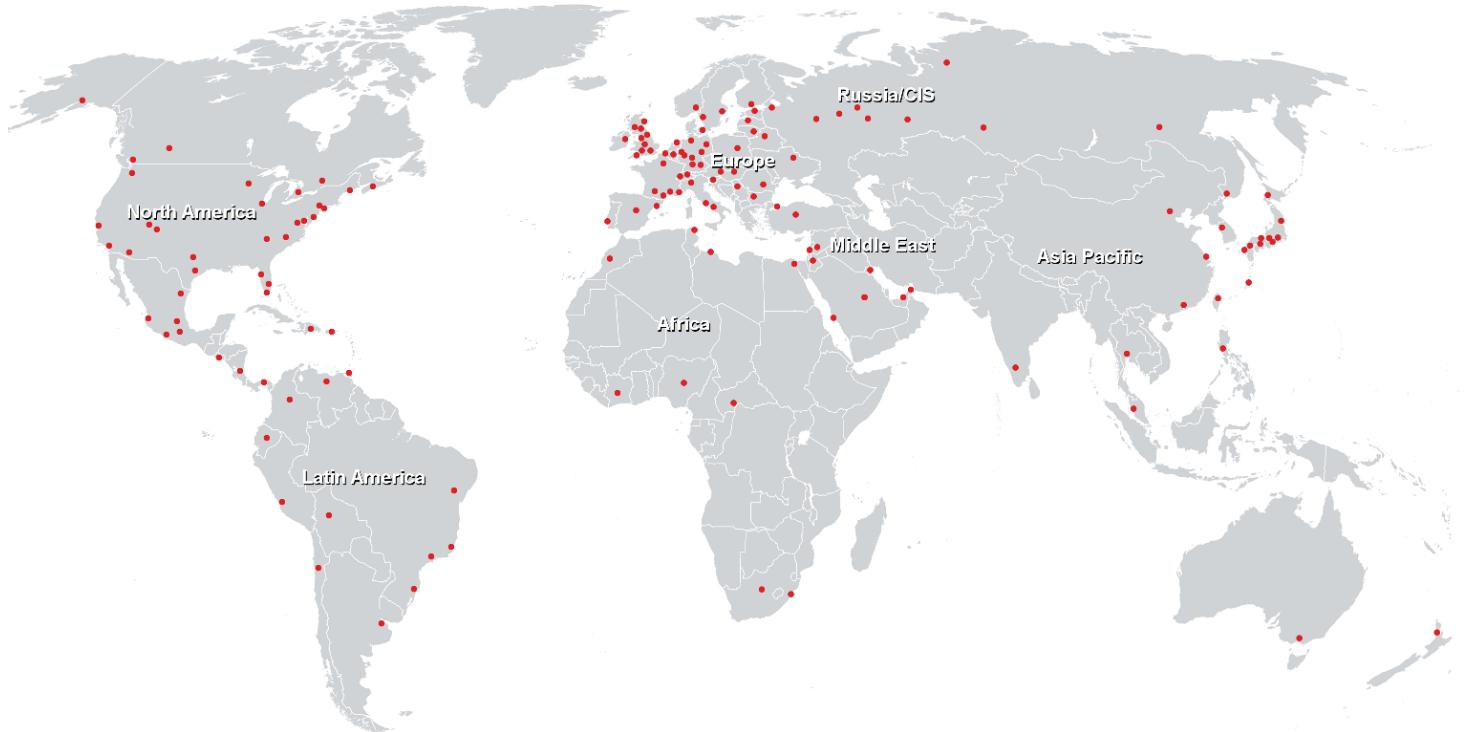
Course Content

- Course Introduction
- Architecture Frameworks and Models
- VMware Cloud Foundation Overview
- VCF Fleet and Instance Design
- Building the Physical Fabric and VCF Networking Design
- Storage and vSAN Essentials
- Management Domain
- Workload Domains
- VCF AMPRS Considerations Summary
- VCF Consumption Design with VCF Automation and Supervisor
- Day 2 Operations with VCF
- VCF Upgrade Considerations
- VCF Advanced Services

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Training Centres worldwide

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