VMware Cloud Foundation: Solution Architecture and Design (VCFSAD)

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

Who should attend

Architects, Solution Engineers, Senior Administrators.

This course is part of the following Certifications

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

Prerequisites

This course has the following prerequisites:

- Working knowledge of vSphere, vCenter, ESX, vSAN and NSX networking.
- Experience with enterprise datacenter operations and solution design.
- Attendance of VMware Cloud Foundation: Build, Manage, and Secure (VCFBMS) [V9.1] and VMware Cloud Foundation: Automate and Operate (VCFAO) [V9.1] courses or equivalent experience.

Course Objectives

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

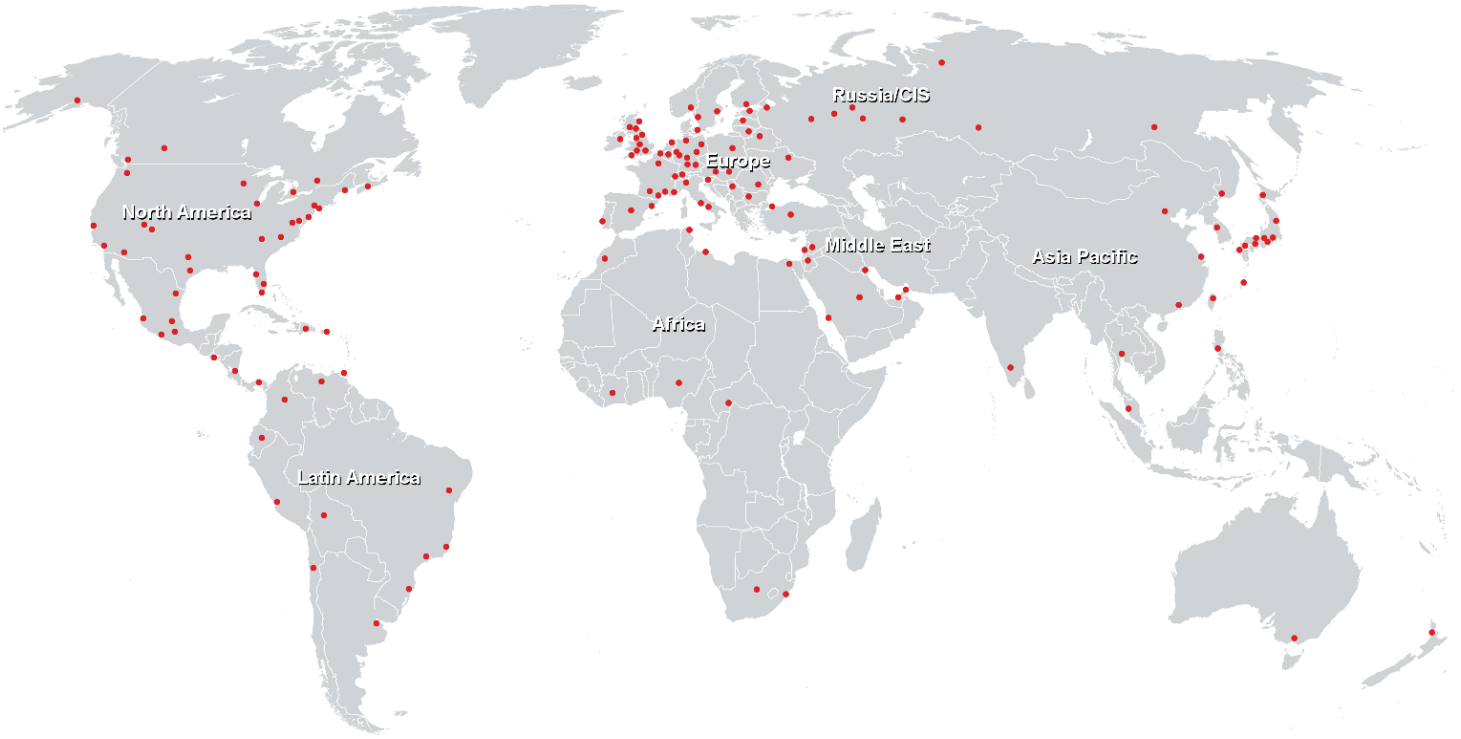
- Understand and select the right design blueprints and models based on stated requirements.
- Design instance, management domain, workload domains, cluster layouts, and host specifications.
- Design the three management domain recovery tiers, from component restore to fleet disaster recovery.
- Design for both traditional shared storage (NFS and Fiber Channel) and vSAN storage as part of a VCF solution.
- Design the appropriate network architecture given physical network constraints and stated requirements.
- Design a VCF Automation tenancy model, including Supervisor and VKS-related services.
- Understand the design considerations relating to a Private AI Foundation / Services solution.
- Appreciate physical datacenter design considerations that affect a VCF solution design.
- Apply AMPRS design qualities to all aspects of the VMware Cloud Foundation solution design.

Course Content

- Introduction
- Fleet Designs and Blueprints
- Fleet Components
- Instance, Domain and Cluster Designs
- Consumption
- Physical Datacenter Architecture
- Networking
- Storage Design
- Management Domain Backup and Restore

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Training Centres worldwide





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