

# VMware Cloud Foundation: Solution Architecture and Design (VCFSAD)

ID VCFSAD Prix sur demande Durée 5 jours

## A qui s'adresse cette formation

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

## Cette formation prépare à la/aux certifications

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

## Objectifs

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

- 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
- 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.

## Contenu

- 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

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## Centres de formation dans le monde entier



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