



Platinum Learning Partner
Business Learning Partner



CAMFP

Course Overview

The Cisco ACI Migration Fast Path (CAMFP) v1.0 is a 3-day intensive implementation training that provides engineers with hands-on experience based on lab activities and understanding of how to migrate existing data centre deployment, consisting of server infrastructure, applications, data centre services like security and load balancing, and edge connectivity, to a Cisco Application Centric Infrastructure (ACI) solution based on a case study.

The course will provide you enough insight information into Cisco ACI solution that you will be able to understand requirements and process of migrating existing data centre to Cisco ACI based solution.

This course is only available as a private training (up to 16 people).

The CAMFP course is part of Cisco Black Belt Academy Aligned Content. It belongs to the stage: Black Belt ACI Deployment Stage-1.

Prerequisite Knowledge

To fully benefit from this course, you should have the following knowledge:

- Professional level knowledge of networking technologies
- Knowledge and understanding of leaf-spine network architecture
- Knowledge and understanding of VXLAN overlay networking
- Understanding Cisco ACI fabric fundamentals
- Understand ACI concepts and principles (tenants, bridge domains, private networks, EPGs, application profiles, policies)
- Professional level knowledge of server and server virtualization technologies



Real skills for real engineers

Implementing Cisco HyperFlex

Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Identify ACI solution prerequisites/requirements
- Define ACI global parameters, addressing, and policies
- Define and deploy ACI tenants, bridge domains, private networks, EPGs, application profiles and policies per requirements of an existing server/application environment
- Implement migration of server/application environment to a new ACI solution
- Define and deploy ACI configuration for fabric based security services
- Define and deploy ACI configuration for service appliances
- Define and deploy ACI configuration for edge connectivity (e.g. MAN, WAN, Internet; L2/L3 connectivity/routing)
- Understand ACI Multi-Site Topologies (stretched fabric vs. dual-fabric)
- Define and deploy ACI Dual-Site Fabric Solution

