



Train. Employ. Empower.

Implementing Cisco Application Centric Infrastructure v1.2 (DCACI)

Price
\$3,595.00

Duration
**5 Daytime Classes
or
10 Evening Classes**

Delivery Methods
**Virtual, Private
Group,**

CAREER SKILLS+™

The Implementing Cisco Application Centric Infrastructure (DCACI) training introduces you to the implementation and management of the Cisco Nexus 9000 Series Switches in Cisco Application Centric Infrastructure (ACI) mode. The 5-day lab-intensive training covers the key components and procedures you need to know to understand, configure, and manage Cisco Nexus 9000 Series Switches in ACI mode, how to connect the Cisco ACI fabric to external networks and services, and fundamentals of Virtual Machine Manager (VMM) integration.

This training prepares you for the 300-620 DCACI exam, which certifies your knowledge of working with Cisco switches in ACI mode including configuration, implementation, and management. After you pass 300-620 DCACI, you earn the Cisco Certified Specialist – Data Center ACI Implementation certification and you satisfy the concentration exam requirement for the CCNP Data Center certification. This training also earns you 40 Continuing Education (CE) credits toward recertification.

Who Should Attend

Network Designer
Network Administrator
Network Engineer
Systems Engineer
Data Center Engineer
Consulting Systems Engineer
Technical Solutions Architect
Cisco Integrators/Partners
Field Engineer

Course Prerequisites

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

Understanding of networking protocols, routing, and switching
Familiarity with Cisco Ethernet switching products
Understanding of Cisco data center architecture
Familiarity with virtualization fundamentals

Course Objectives

Describe Cisco ACI Fabric Infrastructure and basic Cisco ACI concepts
Describe Cisco ACI policy model logical constructs
Describe Cisco ACI basic packet forwarding
Describe external network connectivity
Describe VMM Integration
Describe Layer 4 to Layer 7 integrations
Explain Cisco ACI management features

Agenda

Section 1: Introducing Cisco ACI Fabric Infrastructure and Basic Concepts
Section 2: Describing Cisco ACI Policy Model Logical Constructs
Section 3: Describing Cisco ACI Basic Packet Forwarding
Section 4: Introducing External Network Connectivity
Section 5: Introducing VMM Integration
Section 6: Describing Layer 4 to Layer 7 Integrations
Section 7: Explaining Cisco ACI Management

