Course code: DCACIA

The Implementing Cisco Application Centric Infrastructure–Advanced (DCACIA) v1.2 training shows you how to integrate the capabilities of the Cisco Nexus 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI) mode. You will learn how to configure and manage Cisco Nexus 9000 Series Switches in ACI mode providing enhanced management and policy framework, along with the protocols used in the underlying fabric. The training also covers how to use Cisco ACI as a policy- driven solution that integrates software and hardware, and how to implement Cisco ACI Multi-Pod and Multi-Site deployments. You will gain hands-on practice implementing advanced ACI capabilities such as Rogue Endpoint Feature, Transit Routing, VRF Route Leaking, Contracts and Zoning Rules, Policy Based Redirect to Layer 4–7 Service Node, Multi-Pod Fabric and Cisco ACI Multi-Site Orchestrator.

What we teach you

- Explaining Cisco ACI Advanced Fabric Packet Forwarding
- Explaining advanced ACI policy and tenant configuration
- Describing Cisco ACI Multi-Pod deployment
- Explaining the details and consideration of implementing and integrating traditional network with Cisco ACI
- Describing Cisco ACI Service Graph Policy-Based Redirect (PBR)
- Describing Cisco ACI Nexus Dashboard Orchestrator deployment

Required skills

Basic understanding of Cisco ACI, understanding of Cisco data center architecture, familiarity with virtualization

fundamentals.

Teaching materials

All participants will receive an electronic version of the Cisco study materials.

More information

It's recommended to bring your own notebook, but not required. All students will have their own workstation to use

during the course.

The trainers have practical experience, and their expertise is confirmed by a number of high-level international

certifications. For specific knowledge areas, we collaborate with external instructors and experts, the best in their field.