Designing Cisco Application Centric Infrastructure (DCACID)

ID DCACID **Preis** CHF 3'800.– (exkl. MwSt.) **Dauer** 5 Tage

Zielgruppe

This course is designed for the following roles:

- Network designer
- Network engineer
- Systems engineer
- Data center engineer
- Consulting systems engineer
- Technical solutions architect
- Cisco integrators/partners

Voraussetzungen

Before taking this course, you should have:

- Familiarity with Cisco Application Centric Infrastructure implementations
- Familiarity with data center infrastructure operations
- Familiarity with the management of Cisco data center switches
- Familiarity with virtualization fundamentals

These recommended Cisco learning offerings may help students meet these prerequisites:

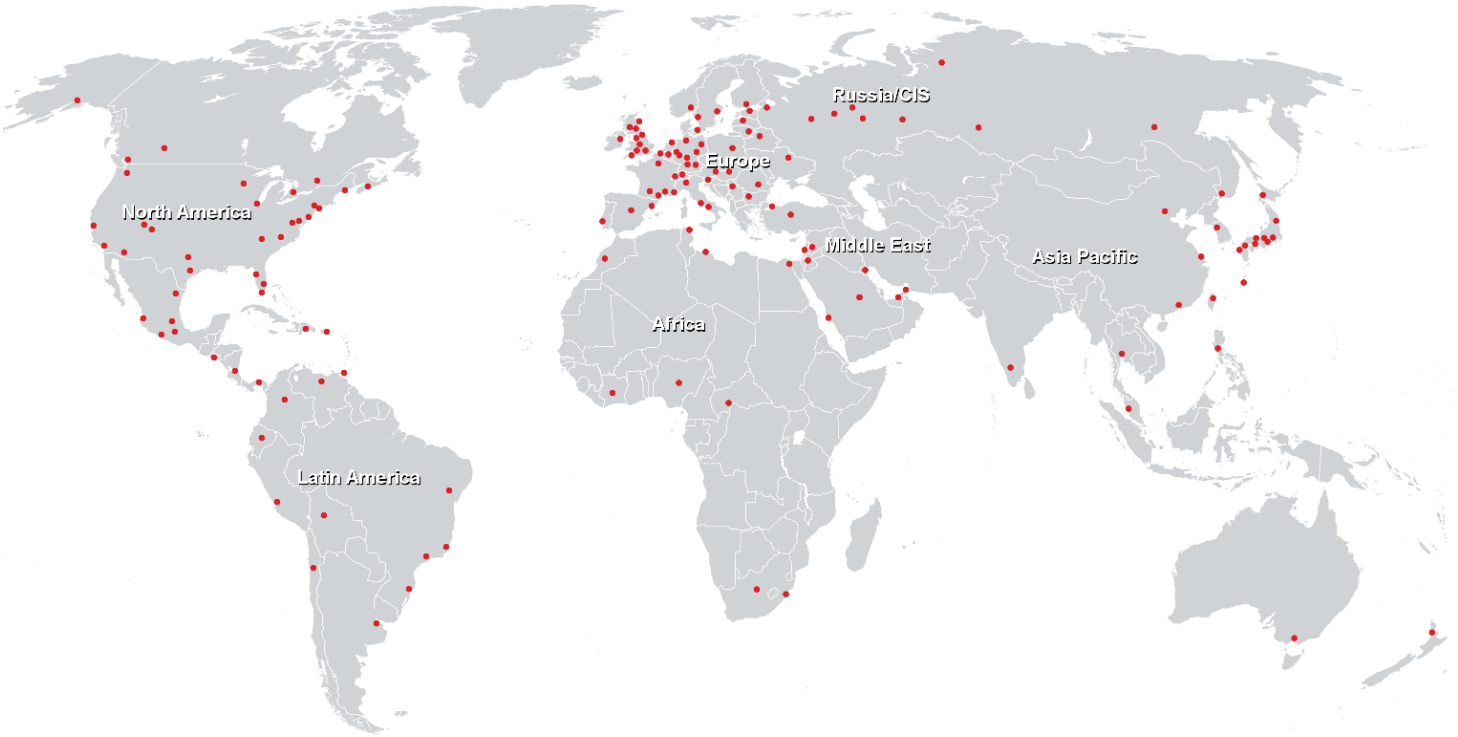
- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)
- Implementing Cisco Application Centric Infrastructure (DCACI)

Kursziele

After taking this course, you should be able to:

- Design Cisco ACI access policies according to best practices
- Use fabric system settings
- Design Cisco ACI logical components
- Design the migration of IP and logical components from an existing data center to Cisco ACI
- Design Cisco ACI physical structure
- Migrate existing data center connectivity and physical components from an existing environment to Cisco ACI
- Design Cisco ACI external Layer 3 connectivity and Cisco ACI Layer 4–7 service insertion, including PBR-based service redirection
- Design the L4-L7 service insertion in single-pod Cisco ACI, by evaluating the available options and choosing the optimal connectivity flow
- Design L4-L7 service insertion in Cisco ACI Multi-Pod
- Design a transit routing solution
- Design service sharing using vzAny
- Build a migration plan for Layer 2 and Layer 3 connectivity, including L3Outs and contracts
- Migrate vSphere compute environment to Cisco ACI
- Design QoS for interpod and intersite networks
- Design the DHCP Relay feature, SPAN feature, Port Tracking feature, Import/Export policies, and Snapshot/Rollback feature

Weltweite Trainingscenter





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