Implementing Cisco NX-OS Switches and Fabrics in the Data Center (DCNX)

ID DCNX **Price** CHF 4,400.—(excl. VAT) **Duration** 5 days

Who should attend

- Data center systems engineers
- Field engineers
- Architects
- Cisco partners using Cisco Nexus Series switch platforms

Prerequisites

Students should:

- Be familiar with Cisco data center technologies
- Understand networking protocols, routing, and switching

The following recommended Cisco offerings may help you meet these prerequisites:

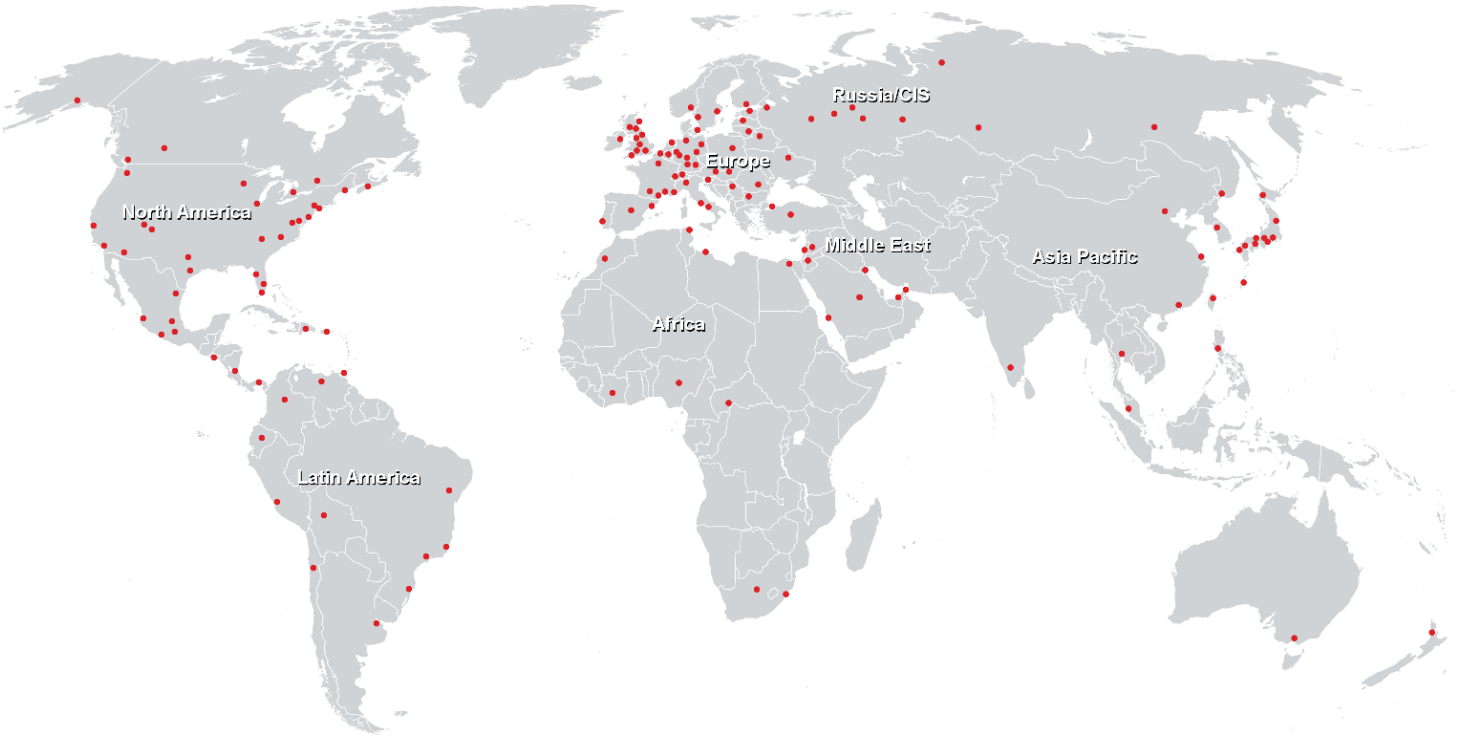
- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)
- Implementing and Operating Cisco Data Center Core Technologies (DCCOR)

Course Objectives

After taking this course, you should be able to:

- Describe the platforms that make the Cisco Nexus 9000, 7000, 3000, and 2000 product families
- Describe Cisco Nexus platform implementations
- Explain Cisco Nexus platform management
- Describe Port Channels and Virtual Port Channels
- Configure First Hop Redundancy protocols
- Configure security features of Cisco Nexus devices
- Describe the Cisco Nexus devices routing and forwarding
- Describe Virtual Extensible LAN (VXLAN)
- Describe Quality of Service (QoS) on Cisco Nexus Devices
- Explain system management and monitoring processes
- Describe Cisco NX-OS programmability
- Describe Cisco Nexus storage services
- Configure device aliases and zoning
- Configure FCoE
- Configure NPIV and NPV modes

Training Centres worldwide





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