Understanding Cisco Data Center Foundations (DCFNDU)

ID DCFNDU **Price** CHF 4,150.—(excl. VAT) **Duration** 5 days

Who should attend

- Data Center Designers
- Data Administrators
- Data Center Engineers
- Systems Engineers
- Technical Solutions Architects
- Network Architects
- Cisco Integrators and Partners
- Server Administrators
- Network Managers
- Storage Administrators
- Program Managers
- Project Managers

Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:

- Good foundation of networking protocols
- Basic knowledge of computer virtualization
- Basic computer literacy
- Basic knowledge of computer operating systems
- Basic internet usage skills

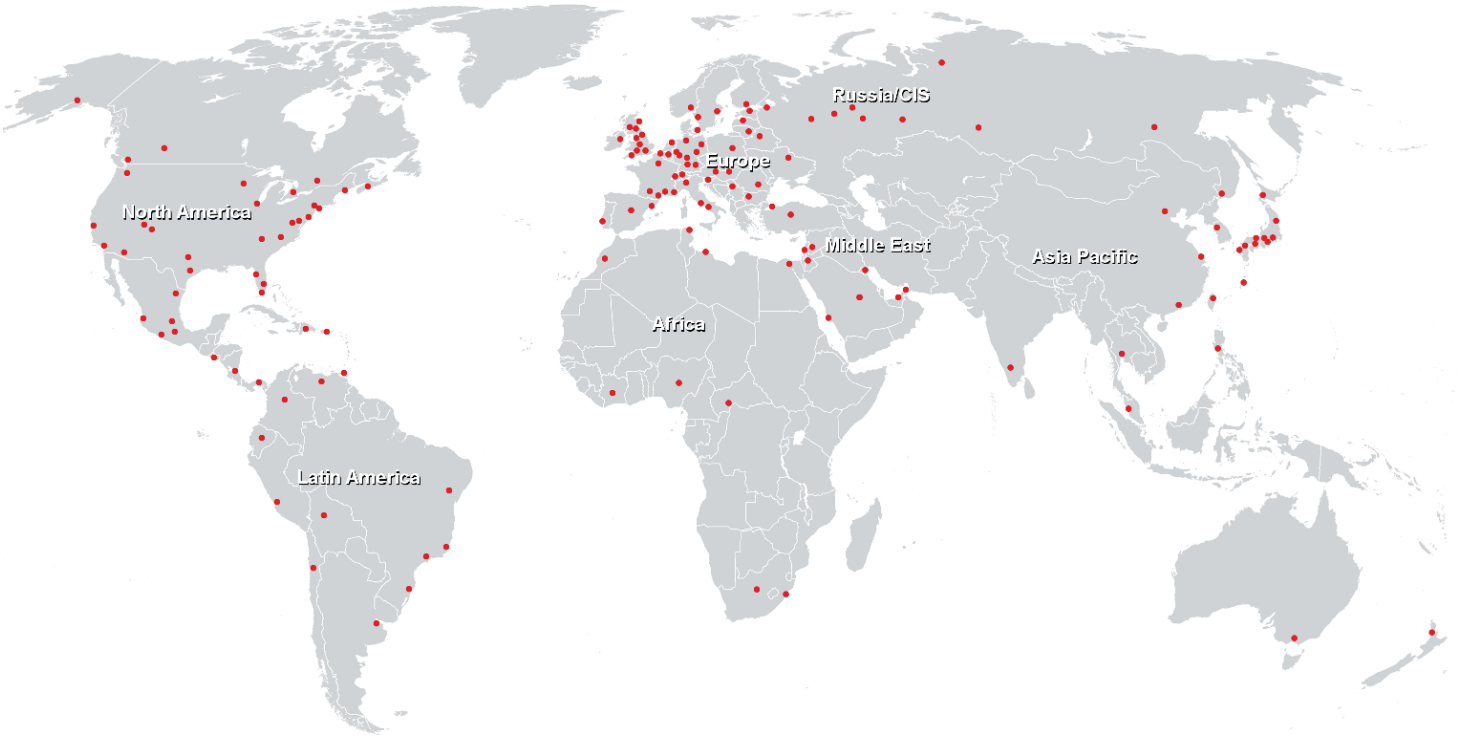
In addition, CCNA-level knowledge is recommended as a prerequisite:

- Implementing and Administering Cisco Solutions (CCNA)

Course Objectives

- Describe the foundations of data center networking
- Describe Cisco Nexus products and explain the basic Cisco NX-OS functionalities and tools
- Describe Layer 3 first-hop redundancy
- Describe Ethernet port channels and vPCs
- Introduce switch virtualization
- Introduce machine virtualization
- Describe network virtualization
- Compare storage connectivity options in the data center
- Describe Fibre Channel communication between the initiator server and the target storage
- Describe Fibre Channel zone types and their uses
- Describe NPV and NPIV
- Describe data center Ethernet enhancements that provide a lossless fabric
- Describe FCoE
- Describe data center server connectivity
- Describe Cisco UCS Manager
- Describe the purpose and advantages of APIs
- Describe Cisco ACI
- Describe Nexus Dashboard
- Describe the basic concepts of cloud computing

Training Centres worldwide





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