Transforming to a Cisco Intent-Based Network (IBNTRN)

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

Who should attend

- Network Administrators
- Network Engineers
- System Engineers
- Technical Architects
- Technical Support Personnel
- Sales Engineers

Prerequisites

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

- Understanding of network routing and switching principles equivalent to a CCNP® Enterprise level
- Experience with Cisco Unified Wireless Network technologies
- Experience with Cisco ISE, 802.1x, and Cisco TrustSec
- Understanding of segmentation technologies such as VLANs and Virtual Routing and Forwarding (VRF)
- Basic understanding of overlay technologies such as Virtual Extensible LAN (VXLAN)
- Basic understanding of Locator ID Separation Protocol (LISP).

Recommended Cisco courses that may help you meet these prerequisites:

- Understanding Cisco Wireless Foundations (WLFNDU)
- Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)

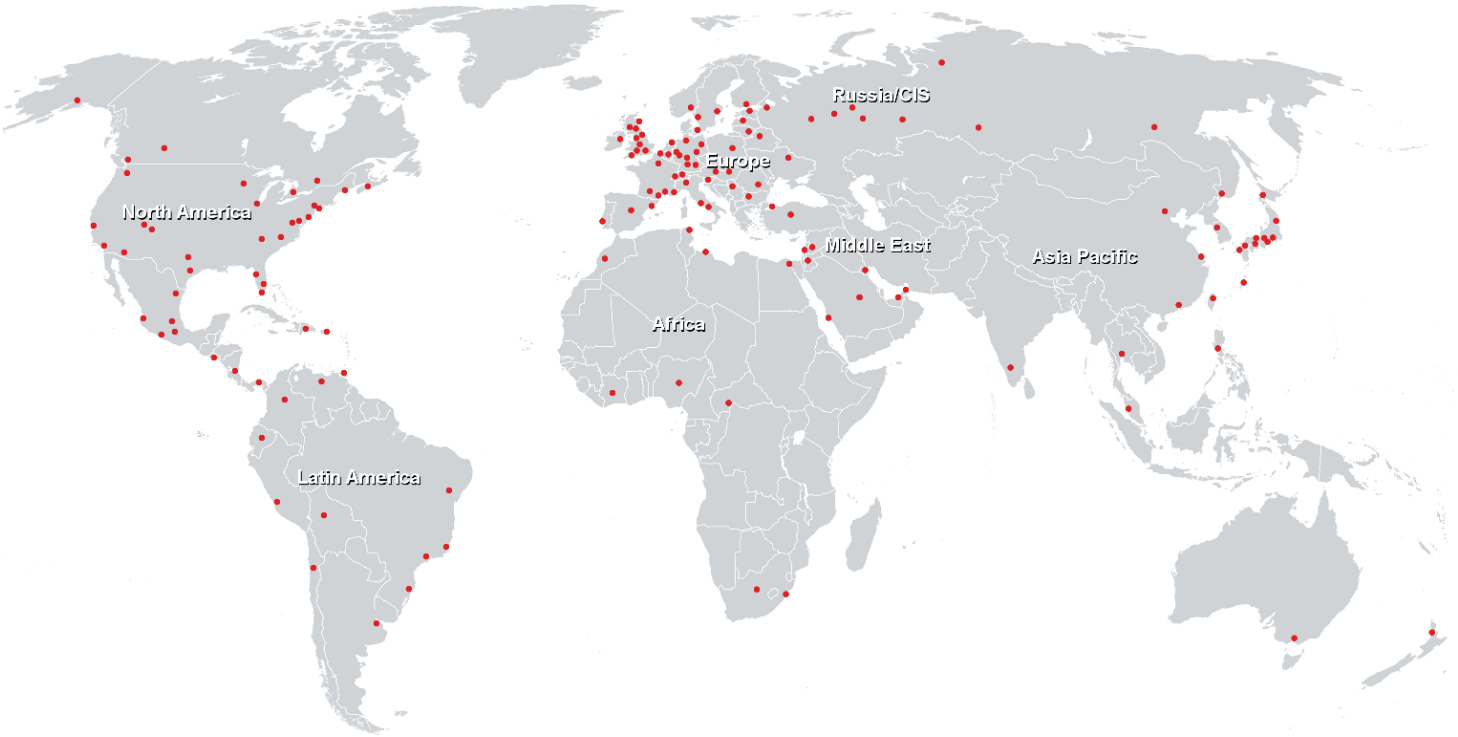
We recommend prior attendance of the courses

- !Wireless Fundamentals 1 (WFUN1) and Wireless Fundamentals 2 (WFUN2) or
- Certified Wireless Network Administrator - CWNA (CWNA)

Course Objectives

- Describe Cisco Catalyst Center
- Implement Cisco Catalyst Center automation features, such as network device discovery mechanisms, device inventory, and basic network settings automation
- Use Cisco Catalyst Center Assurance features, such as network, client, and application health, network issues, and AI Analytics
- Describe Cisco SD-Access fabric networks
- Deploy and manage wired Cisco SD-Access fabric networks
- Deploy and manage wireless Cisco SD-Access networks
- Deploy and manage extended enterprise using Cisco SD-Access
- Implement micro and macro segmentation in Cisco SD-Access wired and wireless networks
- Deploy and manage guest wireless access using Cisco SD-Access and Cisco ISE
- Describe different options to migrate from traditional network to SD-Access network
- Deploy and manage multi-site Cisco SD-Access network
- Deploy and manage multicast in Cisco SD-Access network

Training Centres worldwide





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