Transforming to a Cisco Intent-Based Network

Course code: IBNTRN

Training formatAs a standard, we implement a full-time course (onsite or ILT *) in the ALEF Training Center. Upon agreement, it is possible to implement the course at the client's premises. The course can also be implemented online (vILT **) via a video conferencing platform - Cisco Webex meetings. Instructor- led virtual training is a combination of the best of a traditional classroom course and interactive training without having to leave your own office or the comfort of your home. Convince yourself of top quality transmission, video calls and effective team collaboration.
Explanations: ILT - Instructor Led-Training * - instructor-led training in the classroom. ** vILT (Virtual Instructor-Led Training) - this is a form of distance learning, where the instructor conducts training from the classroom through an online platform to which students connect from their offices or the comfort of their home.

Technical equipment   Cisco Catalyst 9000   Switches   Cisco Catalyst 9000 Wireless   Access Points   Cisco ISR routers   Cisco Catalyst 9800 Wireless   LAN Controllers   Cisco DNA   Center   Cisco Identity Services   Engine (ISE)
Required skillsIt is recommended, but not required, to have the following skills and knowledge before attending this course:
  Understanding of network   routing and switching principles equivalent to a CCNP Enterprise   level   Understanding of Cisco   Unified Wireless Network technologies   Understanding of Cisco ISE,   802.1x and Cisco TrustSec   Understanding of segmentation   technologies such as VLAN and VRFs   Basic understanding of   overlay technologies such as VXLAN   Basic understanding of   Locator ID Separation Protocol (LISP)Teaching materialsParticipants will receive access to an electronic version of the study materials.
Course outline   Introducing Cisco DNA   Architecture   Cisco DNA Center   Design   Cisco DNA Center   Inventory   Cisco DNA Center   Automation   Explore Cisco DNA Center and   Automating Network Changes   Introducing Cisco Software-Defined Access   Deploying Cisco   Software-Defined Access   Deploy Wired Fabric Networks   with Cisco DNA Center   Cisco SD-Access for   Wireless   Cisco SD-Access Extension for   IoT   Deploy Brownfield and Fabric Wireless Network with Cisco DNA Center   Migrating to Cisco   SD-Access   Cisco SD-Access   Multicast   Integrating Cisco DNA   Center   Deploy SD-Access Layer 2   Borders and Multicast and Integrate Cisco DNA Center with External Services or   Applications   Understanding Programmable   Network Infrastructure " Operating and Managing Cisco DNA Infrastructure "   Test Drive Cisco DNA Center APIs

Affiliate	Duration	Course price	ITB
Praha	5	80 700 Kč	0
Bratislava	5	3 200 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location

The prices are without VAT.

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Technical equipment
- Cisco Catalyst 9000 Switches
- Cisco Catalyst 9000 Wireless Access Points
- Cisco ISR routers
- Cisco Catalyst 9800 Wireless LAN Controllers
- Cisco DNA Center
- Cisco Identity Services Engine (ISE)

Required skills

It is recommended, but not required, to have the following skills and knowledge before attending this course:
- Understanding of network routing and switching principles equivalent to a CCNP Enterprise level
- Understanding of Cisco Unified Wireless Network technologies
- Understanding of Cisco ISE, 802.1x and Cisco TrustSec
- Understanding of segmentation technologies such as VLAN and VRFs
- Basic understanding of overlay technologies such as VXLAN
- Basic understanding of Locator ID Separation Protocol (LISP)

Teaching materials

Participants will receive access to an electronic version of the study materials.

Course outline
- Introducing Cisco DNA Architecture
- Cisco DNA Center Design
- Cisco DNA Center Inventory
- Cisco DNA Center Automation
- Explore Cisco DNA Center and Automating Network Changes
- Introducing Cisco Software-Defined Access
- Deploying Cisco Software-Defined Access
- Deploy Wired Fabric Networks with Cisco DNA Center
- Cisco SD-Access for Wireless
- Cisco SD-Access Extension for IoT
- Deploy Brownfield and Fabric Wireless Network with Cisco DNA Center
- Migrating to Cisco SD-Access
- Cisco SD-Access Multicast
- Integrating Cisco DNA Center
- Deploy SD-Access Layer 2 Borders and Multicast and Integrate Cisco DNA Center with External Services or Applications
- Understanding Programmable Network Infrastructure " Operating and Managing Cisco DNA Infrastructure " Test Drive Cisco DNA Center APIs