Fast Lane

Cisco Digital Network Architecture Implementation Workshop (DNAIW)

ID DNAIW   **Price** CHF 3,950.—(excl. VAT)   **Duration** 4 days

Who should attend

- Experienced network engineers who work for enterprise customers who are early adopters of Cisco's SDA and digital network architecture.
- Channel partner employees who support DNA trials and early deployments.
- Modern IT teams and decision makers who want to plan and implement intention-based networks early.

Prerequisites

The knowledge and skills that a learner must have before attending this curriculum are as follows:

- Network fundamentals and IP Connectivity
- Establishing Internet and WAN connectivity
- Managing network device security
- Troubleshooting IP connectivity
- Configuring and troubleshooting ISI-IS and BGP
- Configuring devices for SNMP, syslog, and NetFlow access
- Managing Cisco device configurations, Cisco IOS XE images, and licenses
- Configuring and troubleshooting Cisco ISE
- Configuring and troubleshooting AAA, Access Policy, Access Control Policy

Course Objectives

After completing this course you will be able to:

- describe the vision and the strategy as well as the general concepts and components of the Digital Network Architecture solution,
- describe and realize the network automation with Cisco DNA Center and the integrated applications such as network design, provisioning, automation and assurance,
- implement the network virtualization in enterprise networks for wired and wireless clients with Cisco SD-Access,
- implement the network security with Cisco TrustSec and Cisco Identity Services Engine (ISE),
- set up software, license and inventory management with Cisco DNA Center,
- describe and implement Assurance & Analytics with Cisco DNA Center.

Course Content

- Course Introduction
- Module 1: DNAC from Scratch
- Module 2: Under the Hood
- Module 3: Fabric Fundamentals
- Module 4: Wireless Integration SDA
- Module 5: SDA Building Overlay

Cisco Digital Network Architecture Implementation Workshop (DNAIW)

Training Centres worldwide

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch