

Deploying Cisco SD-Access (ENSDA) v1.1 - On Demand

Modality: On Demand

Duration: 40 Hours

CLC: 8 Units

Course Information

About this course:

This course will provide you skills to deploy the Cisco Software-Defined Access (SD-Access) solution in your enterprise network.

The course discusses how Cisco SD-Access fits into the Cisco Digital Network Architecture (Cisco DNA). It is an advanced-level, lab-based, hands-on course that covers SD-Access fundamentals, border operations, migration strategies, provisioning, policies and wireless integration.

Course Objective:

You will develop the following skills after completing this course:

- Use the Network Data Platform to demonstrate the assurance and analytics capabilities of SD-Access
- Describe Cisco SD-Access and how it relates to Cisco DNA
- Orchestrate a Cisco SD-Access solution using the Cisco DNA Center™ orchestration platform

Audience:

- Technical architects
- Technical support personnel
- Channel partners and resellers
- System engineers
- Network engineers

Prerequisite:

Before taking this course:

- You should know network routing and switching principles equivalent to the Cisco CCNA certification level.

Course Outline:

Cisco SD-Access Overview

- Exploring Cisco SD-Access
- Describing the Cisco SD-Access Architecture
- Exploring Cisco DNA Center
- Configuring Underlay Automation

Cisco SD-Access Implementation

- ISE Integration in DNA Center
- Policy Provisioning Basics
- Navigating and Managing the Policy Application Workflows

Cisco SD-Access Border Operations

- Cisco SD-Access Deployment Models
- Connecting the Fabric to External Domains

Wireless Integration Orchestration

- Integrating Wireless with the Cisco SD-Access Solution
- Workflow of Cisco SD-Access Wireless
- Cisco SD-Access Wireless Network Design
- Cisco SD-Access Wireless Basic Operation

Cisco SD-Access Assurance and Migration

- Cisco Network Data Platform
- Cisco SD-Access Migration Strategies