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Learning Style: On Demand

Technology: Cisco

Difficulty: Intermediate

Course Duration: 40 Hours

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



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