



Deploying Cisco SD-Access (ENSDA)

COURSE OVERVIEW

The Deploying Cisco SD-Access (ENSDA) v1.1 course teaches you how to successfully deploy the Cisco® Software-Defined Access (SD-Access) solution in your enterprise network. This advanced-level, instructor-led, lab-based, hands-on course covers SD-Access fundamentals, provisioning, policies, wireless integration, border operations, and migration strategies. The course also discusses how Cisco SD-Access fits into the Cisco Digital Network Architecture (Cisco DNA).

WHO WILL BENEFIT FROM THIS COURSE?

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

PREREQUISITES

You should have an understanding of network routing and switching principles equivalent to the Cisco CCNA® certification level.

COURSE OBJECTIVES

Upon completion of this course, you should be able to:

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

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 Cisco 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
- The 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

Lab outline

- Validating Cisco DNA Center and Underlay Connectivity
- Configuring the Identity Services Engine
- Enabling Dynamic Authentication
- Configuring Cisco DNA Center Design
- Creating SD-Access Policy
- Provisioning SD-Access Overlay
- Configuring SD-Access Wireless Integration
- Configuring Wireless Hosts and Access Points

WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.



Convenient and Reliable Training Experience

- You have the option to attend classes live with the instructor, at any of our established training facilities, or from the convenience of your home or office
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- You will work with a dedicated account manager to suggest the optimal learning path for you and/or your team
- An enthusiastic student services team is available to answer any questions and ensure a quality training experience

Interested in Private Group Training?

[Contact Us](#)