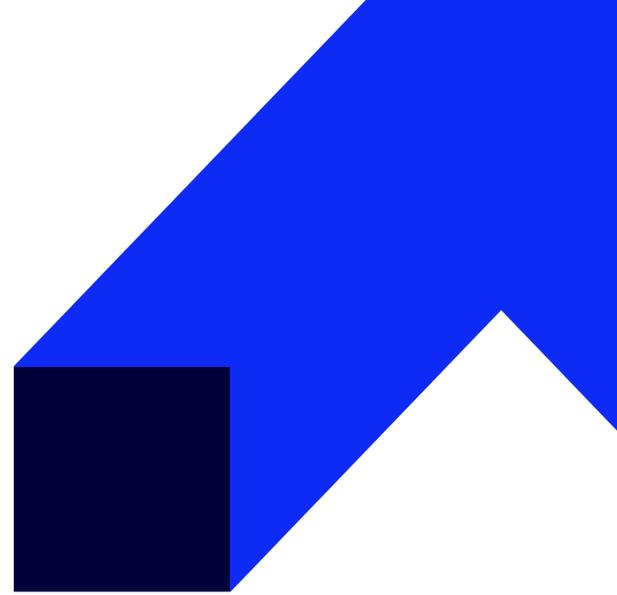


# Active Digital Learning - Implementing Cisco SD-WAN Operation and Deployment v 2.0



## Cisco - Active Digital Learning

The **Cisco SD-WAN Operation and Deployment (SDWFND)** training provides a comprehensive overview of the Cisco® Software-Defined WAN (SD-WAN) solution and Cisco SD-WAN components such as vManage, vSmart and vBond. You will learn how to deploy, manage, and operate a secure, programmable, and scalable SD-WAN fabric using IOS XE Cisco SD-WAN products. The training also covers how to configure, operate, and monitor overlay routing across the Cisco SD-WAN network. In addition, you will learn about data and control policies, and how to deploy Quality of Service (QoS) and Direct Internet Access (DIA) in the SD-WAN overlay network. The training will allow you to earn 12 Continuing Education (CE) credits toward recertification.

### Access Duration: 180 days

Continuing Education Credits: 12



## Training recipients

### Who Should Enroll

- Enterprise network system installers
- System integrators
- System administrators
- Network administrators
- Solutions designers



## Benefits

### Skills You'll Learn

- How to configure, operate, and monitor overlay routing in an SD-WAN network
- About control and data policies
- How to deploy Quality of Service (QoS) in the SD-WAN overlay network



## Training program

### Learning Path Objectives

After taking this training, you should be able to:

- Identify the various network elements of the Cisco SD-WAN solution.
- Deploy WAN Edge routers.
- Create templates to aid in the deployment and operation of the Cisco SD-WAN network.
- Configure and verify Cisco SD-WAN overlay routing.
- Create simple policies to control traffic flow through the Cisco SD-WAN fabric.



## Expected preparation of the participant

Before taking this course, you should have the following knowledge and skills:

- Strong understanding of enterprise WAN design
- Strong understanding of routing protocol operation, including interior and exterior routing protocol operation
- Familiarity with Transport Layer Security (TLS) and IP Security (IPsec)

These recommended Cisco learning offerings may help students meet these prerequisites:

- **Implementing and Administering Cisco Solutions (CCNA)**
- **Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)**



## Training Includes

- Labs

- Assessments
- Courses



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## Language

Language: English

Materials: English