

CISCO SD-WAN OPERATION AND DEPLOYMENT (SDWFND) V2.0

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The Cisco SD-WAN Operation and Deployment (SDWFND) v2.0 course 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 course 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.

How you'll benefit

This class will help you:

- Establish transport-independent WAN for lower cost and higher diversity
- Meet SLAs for business-critical and real-time applications
- Provide end-to-end segmentation for protecting critical enterprise compute resources
- Extend seamlessly into the public cloud
- Optimize the user experience for Software-as-a-Service (SaaS) applications

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The primary audience for this course is as follows:

- Enterprise Network System Installers
- System Integrators
- System Administrators
- Network Administrators
- Solutions Designers

Course Duration

2 days

Course Price

\$1,995.00 or 20 CLCs

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

OUTLINE

Module 1: SD-WAN Solution Components

- SD-WAN Solution Overview
- SD-WAN Components
- Managing SD-WAN Components

Module 2: Secure Extensible Network Deployment

- Secure Control Plane Operation
- Secure Control Plane Deployment
- Secure Data Plane Operation
- Cloud Deployments and Redundancy

Module 3: SD-WAN Configuration Management

Module 4: SD-WAN Overlay Routing

- Overlay Routing Overview
- OMP Route Advertisements
- OMP Route Redistribution and Network Segmentation
- Configuring and Verifying Overlay Routing

LAB OUTLINE

- Lab 1: Manage and Monitor Cisco SD-WAN Components
- Lab 2: Deploy and Verify Cisco SD-WAN Edge Routers
- Lab 3: Deploy Cisco SD-WAN Edge Configuration
- Lab 4: Implement Cisco SD-WAN Overlay Routing
- Lab 5: Deploy Cisco SD-WAN Policies