

Cisco SDWAN Fundamentals (SDWFND)

Price: 1995

Duration 365 Days

Delivery Methods eLearning

URL [Enroll](#) [Buy Now](#)

Overview

The duration of this course is 12 hours, and it is eligible for 12 CE credits towards recertification.

The Cisco SD-WAN Fundamentals (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.

How You'll Benefit

This training 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

Who Should Enroll

Enterprise network system installers

System integrators

System administrators

Network administrators

Solutions designers

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

Learning Path Prerequisites

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 skills can be found in the following Cisco Learning Offerings:

Implementing and Administering Cisco Solutions (CCNA)

Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR)

Learning Path Outline

Cisco SD-WAN Solution Components

Cisco SD-WAN Network Deployment

Cisco SD-WAN Configuration Management

Cisco SD-WAN Overlay Routing

Cisco SD-WAN Policies

Why Professional Choose TOPTALENT?

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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.