Training: Fortinet
SD-WAN Enterprise Administrator

TRAINING GOALS:

In this course, you will learn how to design, deploy, and manage advanced Fortinet Secure SD-WAN environments across branches and regions. You will also learn how to enhance and troubleshoot SD-WAN deployments, deploy complex topologies using overlay templates, and implement zero-touch provisioning for scalable deployments. These advanced topics will help you optimize SD-WAN performance and reliability in distributed enterprise networks.

Objectives

After completing this course, you should be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution
- Configure and monitor FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure SD-WAN management on FortiManager
- Configure advanced SD-WAN features/li>
- Use the FortiManager SD-WAN overlay orchestrator
- Use ZTP to deploy SD-WAN branch devices
- Describe the use cases for SD-WAN with dual-hub topologies
- Design a scalable SD-WAN hub-and-spoke topology
- Implement SD-WAN using ADVPN 2.0 and dynamic BGP

Who Should Attend

Anyone responsible for designing a Fortinet SD-WAN solution or for the day-to-day management of a Fortinet SD-WAN deployment and network operations should attend this course

CONSPECT:

- Centralized Management
- SD-Branch and Zero-Touch Provisioning
- SD-WAN Overlay Design and Best Practices

- Dual-Hub and Multiregion Topologies
- ADVPN

REQUIREMENTS:

- You must have advanced knowledge of networking, and extensive hands-on experience working with FortiGate and FortiManager.
- It is also recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:
  - *SD-WAN Core Administrator*
  - *FortiOS Administrtor/FortiGate Administrator*
  - *FortiManager Administrator*

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Fortinet (course completion).

This course is intended to help you prepare for the Fortinet NSE 7 - *SD-WAN Enterprise Administrator* exam. This exam is part of the FCSS SASE certification track.

TRAINER:

Fortinet Certified Trainer (FCT)

ADDITIONAL INFORMATION:

ISC2

- CPE training hours: 6
- CPE lab hours: 7
- CISSP domains: Security Operations