

Updated on 03/30/2026

Sign up

SD-WAN Large Deployment Administrator Training

2 days (14 hours)

Overview

In this training, you will explore common SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution.

You will explore various scenarios, ranging from a single enterprise site to environments with multiple data centers spread across several regions, which will help you optimize and troubleshoot your SD-WAN deployments.

You will also learn how to deploy a new topology using the SD-WAN overlay model and the zero-touch provisioning process.

Objectives

- Describe the features of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure SD-WAN management on FortiManager
- Configure SD-WAN features
- Use the FortiManager SD-WAN overlay orchestrator
- Use ZTP to deploy SD-WAN devices at branch offices
- Describe SD-WAN use cases with dual-hub topologies
- Design a scalable hub-and-spoke SD-WAN topology
- Deploy SD-WAN using ADVPN 2.0 and dynamic BGP

Target Audience

- This training is intended for 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.

Prerequisites

- You must have in-depth networking knowledge, as well as solid hands-on experience using FortiGate and FortiManager.
- It is also recommended that you have mastered the topics covered in the following courses, or have equivalent experience:
 - Basic SD-WAN Operations Administrator
 - FortiGate Administrator
 - FortiManager Administrator

Curriculum for our Fortinet SD-WAN Large Deployment Administrator Training

1. Centralized Management 2. SD-Branch and Zero-Touch Provisioning 3. Designing an Overlay SD-WAN Network and Best Practices 4. Dual-Hub and Multi-Region Topologies 5. ADVPN

FortiManager Training (EDU-NSE5)

FortiMail Training (EDU-NSE6)

FortiWeb Training (NSE6)

Target Audience

This training is intended for both individuals and companies, large or small, seeking to train their teams in new advanced IT technologies or to acquire specific industry knowledge or modern methodologies.

Entry-Level Assessment

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and personal goals regarding the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Practical Course: 60% Practical, 40% Theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been properly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training program.