

## **SD-WAN Core Administrator Version 7.6**

This course provides a comprehensive introduction to SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. You will gain hands-on knowledge of configuring SD-WAN on Fortinet FortiGate devices and understand how SD-WAN integrates with routing and firewall functionalities. By building a strong foundation in SD-WAN concepts, you will be able to effectively design, deploy, manage, optimize, and troubleshoot SD-WAN environments while improving the performance of existing deployments.

Course Duration- 2 Full days

Hours 16

This course is intended for network and security professionals who are responsible for designing, deploying, managing, or supporting simple Fortinet SD-WAN solutions. It is also suitable for individuals involved in the daily operations, monitoring, and maintenance of Fortinet SD-WAN environments and network infrastructure management.

### **Prerequisites**

To attend this course, participants should have strong networking knowledge and practical hands-on experience with FortiGate devices.

It is also recommended that learners are familiar with the concepts covered in the following course, or possess equivalent real-world experience:

- FortiGate 7.6 Administrator

### **Course Outline**

- 1. Introduction
- 2. Members, Zones, and Performance SLAs
- 3. Define and Configure Rules
- 4. Rule Strategies in Action
- 5. Routing and Sessions
- 6. Centralized Management

### **Goals**

After completing this course, participants will be able to:

- Understand the features and capabilities of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions using FortiGate for single-device environments and small network topologies
- Configure both basic and advanced SD-WAN functionalities
- Explain how SD-WAN routing decisions and rule lookup processes work
- Apply different SD-WAN rule criteria and traffic steering strategies

- Analyze how SD-WAN adapts to changing WAN link conditions
- Troubleshoot SD-WAN routing problems and policy matching issues
- Manage and monitor basic FortiOS SD-WAN deployments using FortiManager