

SD-WAN Core Operations Administrator (FORT-SDWAN)

ID FORT-SDWAN Price 3,800.— €(excl. tax) Duration 2 days

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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.

This course is part of the following Certifications

Fortinet Certified Solution Specialist Secure Access Service Edge (FCSSSASE)

Prerequisites

You must have advanced knowledge of networking, and extensive hands-on experience working with FortiGate and FortiManager.

It is recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:

- [FortiGate Administrator \(FGT-ADM\)](#)
- [FortiManager Administrator \(FMG\)](#)

Course Objectives

After completing this course, you will be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution

- Deploy FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure basic SD-WAN features
- Configure advanced SD-WAN features
- Understand and use the FortiManager SD-WAN overlay
- Understand and use ZTP to deploy SD-WAN overlay template
- Understand the SD-WAN route and rule lookup process
- Understand the different rule criteria and strategies available to steer traffic using SD-WAN and how SD-WAN responds to changing link conditions
- Deploy SD-WAN using basic IPsec and routing configuration
- Deploy SD-WAN using advanced IPsec and routing configuration
- Troubleshoot SD-WAN routing and rule matching issues

Course Content

In this course, you will learn about common SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. You will explore different situations, from a single enterprise site to environments with multiple data centers in multiple regions, that will help you to enhance and troubleshoot SD-WAN deployments. You will also learn how to deploy a new topology using the SD-WAN overlay template and the zero-touch provisioning process.

Certification - This course prepares you for the FCSS - SD-WAN 7.4 Architect exam. By passing this exam, you will be awarded the associated exam badge. This exam is part of the Fortinet Certified Solution Specialist - Network Security certification track.

Detailed Course Outline

- Introduction
- Centralized Management
- Zero-Touch Provisioning and SD-WAN Monitoring
- Members, Zones, and Performance SLAs
- Routing and Sessions
- Rules
- SD-WAN Overlay Design and Best Practices
- Dual-Hub and Multiregion Topologies
- ADVPN

- Troubleshooting Lab Exercises

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Germany

**Fast Lane Institute for Knowledge
Transfer GmbH**
Tel. +49 40 25334610
info@flane.de / www.flane.de

Austria

ITLS GmbH
(Partner of Fast Lane)
Tel. +43 1 6000 8800
info@itls.at / www.itls.at

Switzerland

**Fast Lane Institute for Knowledge
Transfer (Switzerland) AG**
Tel. +41 44 8325080
info@flane.ch / www.flane.ch