

SD-WAN Architect (FORT-SDWAN)

ID FORT-SDWAN Price 3,800.— €(excl. tax) Duration 4 days

This training is provided by our partner Fortinet.

Important notes for the booking of trainings directly provided by Fortinet

If you are unable to attend the training date you have booked (e.g. illness, etc.) or if Fortinet cancels the course, a credit note is not possible under any circumstances. In both cases of cancellation, the validity of your credit remains for 12 months after the order.

For more information, please refer to the [Fortinet Terms and Conditions](#).

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

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

Fast Lane Services

- ✓ High End Technology Training
- ✓ Business & Soft Skill Training
- ✓ Consulting Services
- ✓ Managed Training Services
- ✓ Digital Learning Solutions
- ✓ Content Development
- ✓ Remote Labs
- ✓ Talent Programs
- ✓ Event Management Services

Training Methods

- ✓ Classroom Training
- ✓ Instructor-Led Online Training
- ✓ FLEX Classroom – Classroom & Online Hybrid
- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
- ✓ Mobile Learning

Technologies & Solutions

- ✓ Digital Transformation
- ✓ Artificial Intelligence
- ✓ Cloud
- ✓ Networking
- ✓ Cyber Security
- ✓ Wireless & Mobility
- ✓ Modern Workplace
- ✓ Data Center



Worldwide Presence
with high-end training centers
around the globe



Multiple Awards
from vendors such as AWS,
Microsoft, Cisco, Google, NetApp,
VMware



Experienced SMEs
with over 19.000 combined
certifications

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