

LAN Edge Architect (FORT-SECURE)

ID FORT-SECURE **Price** 2,900.— €excl. tax **Duration** 3 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

Networking and security professionals involved in the design, administration, and management of FortiGate, FortiManager, FortiAP, FortiSwitch, and Wireless Manager devices used to secure access to their organization's resources should attend this course.

Prerequisites

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

- [FortiGate Security \(FORT-SEC I\)](#)
- [FortiGate Infrastructure \(FORT-SEC II\)](#)
- [FortiManager Administrator \(FMG\)](#)
- Secure Wireless LAN (FORTIAP)
- FortiSwitch
- [FortiAuthenticator Administrator \(FORT-AUTHENTICATOR\)](#)

Course Objectives

After completing this course, you should be able to:

- Describe capabilities of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiManager and

FortiAnalyzer

- Configure advanced user authentication and authorization scenarios using RADIUS and LDAP
- Troubleshoot user authentication and authorization problems
- Implement two-factor authentication using digital certificates
- Implement and troubleshoot RADIUS and syslog single sign-on solutions
- Provision, configure, and manage FortiSwitch using FortiManager over FortiLink
- Configure Layer 2 authentication for wired and wireless users using 802.1X
- Provision, deploy, and manage FortiAP using FortiManager over FortiLink
- Deploy complex wireless networks with dynamic VLAN assignments
- Implement and deploy wireless networks with IoT segmentation
- Secure the wired and wireless network
- Provide secure access to guest users
- Monitor and analyze wireless clients and traffic using FortiWLM
- Automatically quarantine wired and wireless clients using IOC triggers

Course Content

In this course (formerly Secure Access), you will learn how FortiGate, FortiAP, FortiSwitch, FortiManager, and FortiAuthenticator enable secure connectivity over wired and wireless networks. You will also learn how to provision, administer, monitor, and secure network access using FortiAP, FortiSwitch, and centralized management on FortiManager.

Certification - This course is intended to help you prepare for the Fortinet NSE 7 - LAN Edge 7.0 certification exam. This exam is part of the Fortinet Certified Solution Specialist - Network Security certification track.

Detailed Course Outline

- LDAP and RADIUS



- Certificate-Based Authentication
- RADIUS and Syslog Single Sign-On
- Centralized Management
- FortiSwitch
- Port Security
- Integrated Wireless
- Guest Access
- Enhanced Wireless

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