

## FortiGate Security (FORT-SECI)

**ID** FORT-SECI **Price** US \$ 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](#).

### Course Overview

In this three-day course, you will learn how to use basic FortiGate features, including security profiles.

In interactive labs, you will explore firewall policies, security fabric, user authentication, SSL VPN, and how to protect your network using security profiles such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide you with a solid understanding of how to implement basic network security.

### Who should attend

Networking and security professionals involved in the management, configuration, administration, and monitoring of FortiGate devices used to secure their organizations' networks should attend this course.

You should have a thorough understanding of all the topics covered in the FortiGate Security course before attending the FortiGate Infrastructure course.

### Prerequisites

- Knowledge of network protocols

- Basic understanding of firewall concepts

If you take the online format of this class, you must use a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
  - HTML 5 support
  - An up-to-date Java Runtime Environment (JRE) with Java plugin enabled in your web browser

You should use a wired Ethernet connection, not a WiFi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

### Course Objectives

After completing this course, you should be able to:

- Deploy the appropriate operation mode for your network
- Use the GUI and CLI for administration
- Identify the characteristics of the Fortinet Security Fabric
- Control network access to configured networks using firewall policies
- Apply port forwarding, source NAT, and destination NAT
- Authenticate users using firewall policies
- Understand encryption functions and certificates
- Inspect SSL/TLS-secured traffic to prevent encryption used to bypass security policies
- Configure security profiles to neutralize threats and misuse, including viruses, torrents, and inappropriate websites
- Apply application control techniques to monitor and control network applications that might use standard or non-standard protocols and ports
- Fight hacking and denial of service (DoS)
- Offer an SSL VPN for secure access to your private network
- Collect and interpret log entries

### Course Content

- Introduction and Initial Configuration
- Security Fabric
- Firewall Policies
- Network Address Translation (NAT)
- Firewall Authentication
- Logging and Monitoring
- Certificate Operations
- Web Filtering
- Application Control
- Antivirus
- Intrusion Prevention and Denial of Service
- SSL VPN

# 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.

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