

# Securing Email with Cisco Email Security Appliance (SESA)

**ID SESA** Price 1,757.25 € (excl. tax) Duration 4 days

## Who should attend

- Security Architects & System Designers
- Network Administrators & Operations Engineers
- Network or Security Managers responsible for Email Security
- Cisco ESA Customers
- Employees

## This course is part of the following Certifications

Cisco Certified Network Professional Security (CCNP SECURITY)

## Prerequisites

Attendees should possess the following background knowledge and skills:

- Basic computer literacy, including the use of general office software such as Microsoft Office
- Basic Microsoft Windows navigation and keyboard proficiency skills
- Basic Internet usage skills, including use of a browser and search tools
- Basic email usage skills
- Moderate knowledge of TCP/IP fundamentals
- Experience with Internet-based messaging, including SMTP, Internet message formats, and MIME message formats

## Course Objectives

SESA v2.1 is a comprehensive three-day hands-on training course that prepares students to install, configure, operate, maintain and perform basic troubleshooting of the Cisco Email Security Appliance (ESA) and to maintain email security in small to medium-sized and enterprise deployments. During the course, students will learn how to install, configure, operate, maintain, administer, and troubleshoot the Cisco Email Security Appliance. Students will also be provided with in-depth instruction on the ESA's features, learn advanced Internet email security concepts, and gain an understanding of how to customize ESA configurations for their organizational needs.

Upon completing this course, you will be able to meet these overall objectives:

- Understand the placement of ESA - System overview
- Installing ESA
- Administration of ESA
- Controlling sender and recipient domains, spam with SensorBase, and anti-spam
- Setting parameters for:
  - Anti-virus
  - Virus Outbreak Filter (VOF)
  - Mail policies
  - Content filters
  - Preventing data loss
  - Authentication, LDAP, and encryption
  - Message filters
- Using quarantines, and delivery methods
- Clustering an environment
- Troubleshoot ESA

## Course Content

- Module 0: Introduction
- Module 1: Reviewing the Cisco Email Security Appliance
- Module 2: Administering the Cisco Email Security Appliance
- Module 3: Controlling Sender and Recipient Domains
- Module 4: Controlling Spam with Cisco SensorBase and Antispam
- Module 5: Using Antivirus, Advanced Malware Protection, and Virus Outbreak Filter
- Module 6: Using Mail Policies
- Module 7: Using Content Filters
- Module 8: Preventing Data Loss
- Module 9: Using LDAP
- Module 10: Using Authentication and Encryption
- Module 11: Using Message Filters
- Module 12: Using System Quarantines & Delivery Methods
- Module 13: Understanding Clustering
- Module 14: Troubleshooting



# 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](mailto:info@flane.de) / [www.flane.de](http://www.flane.de)

### Austria

**ITLS GmbH**  
(Partner of Fast Lane)  
Tel. +43 1 6000 8800  
[info@itls.at](mailto:info@itls.at) / [www.itls.at](http://www.itls.at)

### Switzerland

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