

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

You can reach us at:

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: education.ecs.nl@arrow.com Phone: +31 20 582 6109

### FERTINET. NSE 6 - FortiMail Administrator

CODE: LENGTH: PRICE:

FTN FT-FML 24 Hours (3 days) €3,228.00

#### **Description**

In this course, you will analyze email security challenges that administrators face, and learn where and how to deploy, manage, and troubleshoot FortiMail to protect your network from email-borne threats. You will also explore the role of FortiMail as a specialized device, and how its features provide both high-performance and in-depth security for business-critical communications.

#### **Objectives**

After completing this course, you will be able to:

- · Position FortiMail in an existing or new email infrastructure using any of the flexible deployment modes
- Understand the system architecture of FortiMail: how email flows through its modules; how it applies intelligent routing and policies to email; and how it can protect the priceless reputation of your message transfer agent (MTA)
- Use your existing LDAP server to manage and authenticate users
- Secure email transmission using best-in-class technologies, such as SMTPS, SMTP over TLS, and identity-based encryption (IBE)
- Throttle client connections to block MTA abuse
- Block spam using sophisticated techniques, such as deep header inspection, spam outbreak, heuristics, and the FortiGuard Antispam service
- Eliminate spear phishing and zero-day viruses
- Integrate FortiMail with FortiSandbox for advanced threat protection (ATP)
- Prevent accidental or intentional leaks of confidential and regulated data
- · Archive email for compliance
- Deploy high availability (HA) and redundant infrastructure for maximum up-time of mission-critical email
  Diagnose common issues related to email and FortiMail

**NOTE**: This course covers gateway and server mode in depth. This course also covers transparent mode, however, if you require a course on the use of transparent mode in carrier environments, you should order customized training.

#### **Audience**

Security professionals involved in the management, configuration, administration, and monitoring of FortiMail in small to enterprise deployments should attend this course.

#### **Prerequisites**

You must have an understanding of the topics covered in NSE 4 FortiGate Security and NSE 4 FortiGate Infrastructure, or have equivalent experience.

It is also recommended that you have an understanding of the following topics:

- SMTP
- PKI
- SSL/TLS
- LDAP

#### **Programme**

1. Email Concepts

- 2. Basic Setup
- 3. Access Control and Policies
- 4. Authentication
- 5. Session Management
- 6. Antivirus and Antispam
- 7. Content Inspection
- 8. Securing Communications
- 9. High Availability
- 10. Server Mode
- 11. Transparent Mode
- 12. Maintenance
- 13. Troubleshooting

#### **Further Information**

System Requirements

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 Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

#### **Session Dates**

On request. Please contact us

#### **Additional Information**

This training is also available as onsite training. Please contact us to find out more.