



Information Technology

**FortiMail**

## Course Introduction

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This training course is designed to provide participants with the basic concepts of using FortiMail to protect your network from existing email-borne threats, and integrating it with FortiSandbox to detect and block emerging threats. The interactive labs will enable participants to explore the role of FortiMail as a specialized device, and how its features extend beyond FortiGate email filtering to provide both high-performance and in-depth security for business-critical communications. Participants will analyze email security challenges that administrators of small businesses and carriers face, and learn where and how to deploy, manage, and troubleshoot FortiMail.

## Target Audience

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This training course is designed for networking and security professionals involved in the administration and support of FortiMail.

## Learning Objectives

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- Gain a comprehensive understanding of 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)
- Position FortiMail in an existing or new email infrastructure using any of the flexible deployment modes
- Utilize the 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
- 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 uptime of mission-critical email
- Diagnose common email-related and FortiMail-related issues

## Course Outline

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- **Day 01**

  - Email Concepts**

    - Basic Setup
    - Access Control and Policies

- **Day 02**

  - Authentication**

    - Session Management
    - Antivirus and Antispam

- **Day 03**

  - Content Inspection**

    - Securing Communications
    - High Availability

- **Day 04**

  - Server Mode**

    - Transparent Mode

- **Day 05**

  - Maintenance**

    - FortiMail Troubleshooting

## Confirmed Sessions

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FROM	TO	DURATION	FEES	LOCATION
June 1, 2025	June 5, 2025	5 days	4250.00 \$	KSA - Jeddah
Aug. 4, 2025	Aug. 8, 2025	5 days	4950.00 \$	England - London
Dec. 22, 2025	Dec. 26, 2025	5 days	4250.00 \$	UAE - Dubai