

# F-Secure Messaging Security Gateway for Corporations



F-Secure® Messaging Security Gateway™ delivers the industry's most effective security for enterprise messaging infrastructures. The product offers an enterprise-class mail transfer agent (MTA) in a hardened appliance, along with capabilities for antispam, antivirus, and secure messaging.

## Unbeatable spam detection

Machine learning technology in F-Secure Messaging Security Gateway examines more than 1,000,000 structural and content attributes in every e-mail to block spam and phishing attacks. In addition, the solution automatically adapts to new attacks as they appear. The Update Service makes sure that your spam protection is automatically up to date at all times. Individually controllable scores for spam and adult content allow you to enforce zero-tolerance policies against pornographic spam. Antiphishing features prevent phishing and other identity-theft attacks from stealing personal information from employees.

## World-class virus protection

F-Secure's antivirus technology offers comprehensive protection against viruses, worms, Trojans and other forms of malicious code. F-Secure Messaging Security Gateway contains multiple virus scanning engines, supported by the industry's fastest update reaction times.

## Zero-Hour Anti-Virus Protection

Optional F-Secure Zero-Hour Anti-Virus™ module protects enterprises against new viruses and other forms of malicious code during the critical first hours after new viruses are released and before anti-virus signatures have been updated. This adds another layer of anti-virus protection to your gateway defenses.

## Enterprise-grade features and performance

F-Secure Messaging Security Gateway is highly scalable. It can be easily deployed in industry-standard cluster configurations to support complex or geographically distributed data centers. The solution can handle tens of millions of messages per day. Thanks to optimal scalability, you can manage all agent gateways from a single master console.

## Key features

Secures your network against spam, phishing, viruses, virus outbreaks, denial-of-service attacks, directory harvest attacks, and hackers – right at the gateway.

Machine learning technology provides highly effective spam protection and outstanding end-user controls via personalized quarantines, safe lists and block lists.

Outstanding virus protection with automatic updates of virus signatures and rules.

High-performance, scalable solution proven in the most demanding enterprise email infrastructures.

Optional F-Secure Zero-Hour Anti-Virus module protects against new virus outbreaks within minutes.

### Rapid deployment

F-Secure Messaging Security Gateway is an easily deployed solution, and it immediately protects email users from all message-borne threats. The configuration of F-Secure Messaging Security Gateway is completely browser-based, and the solution is interoperable with any email server solution.

### Easy administration

F-Secure Messaging Security Gateway has a centralized, completely web-based administration interface to a unified policy management framework. This guarantees that the enterprise messaging policies are applied consistently. You can also define and enforce different policies for different groups of users.

### Outstanding reporting

The reporting function includes more than 45 graphical reports that give complete visibility into the state of your email system. "Active" reports and alerts deliver important information, and also let you take immediate action (for example, simply click a link to block an abusive sender).

### Easy end-user controls

Easily readable end-user reports and controls – such as end-user digests and personalized safe lists and block lists – give users complete control over their own spam filtering preferences. For global deployments, end-user interfaces can be presented in a wide variety of languages.

### Hardened components

The hardened and vulnerability-tested appliance exceeds the security requirements of enterprises and governments. A custom hardened, Linux-based OS provides a secure runtime environment that is fine-tuned for messaging applications. A hardened MTA makes the F-Secure Messaging Security Gateway more reliable than other appliances built on proprietary MTAs.



### Email servers

Compatible with any firewall and e-mail server

### Supported languages

English (User interface)

### Identity management systems

Active Directory, Domino Directory and other LDAP sources

	P640	P840
Rack Units	1U	1U
Processors	1x Quad Core Intel Xeon 2.0GHz	2x Quad Core Intel Xeon 2.0GHz
Memory	4GB	4GB
Disks	2 hotswappable 146GB RAID1 with battery-backed cache	2 hotswappable 146GB RAID1 with battery-backed cache
Network	2x Gigabit BaseT	2x Gigabit BaseT
Power supplies	Dual hot-plug redundant; 670 watts, 100/240 volts	Dual hot-plug redundant; 670 watts, 100/240 volts
Administration	Web-based	Web-based
Performance	Up to 65,000 messages/hour*	Up to 150,000 messages/hour*

\*Performance measurements are based on lab tests that simulate typical deployment environments with all spam, virus and content compliance features enabled. Maximum performance may vary in field deployments.



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