# MESSAGING SECURITY GATEWAY

**F-Secure Messaging Security Gateway delivers the industry's most effective security for corporate messaging infrastructures. It is the most accurate antispam solution* along with capabilities for antivirus, data loss prevention and e-mail encryption. F-Secure Messaging Security Gateway removes as much as 99.8% of spam.**

### Easy encryption of confidential e-mails

The e-mail encryption included in F-Secure Messaging Security Gateway is simple to use with any e-mail client. It also supports integration with Microsoft Outlook. Encrypted e-mail can be sent to anyone and the encryption does not require a separate server. A company can also establish a service where external parties (for example customers) can send encrypted e-mails to company's employees. Neither the sender nor the recipient of the e-mail need to install any software. Sending and reading encrypted e-mails is easy, and is guaranteed to make potential corporate spies weep.

### Prevent confidential data leaking out from the company

E-mail is the most common way for confidential data to leak out from the company. The Outbound Protection features in F-Secure Messaging Security Gateway greatly reduce the risk of unintentional loss of confidential data. Any e-mails containing data that has been classified as confidential are either blocked or encrypted automatically. The system knows by default the most common types of sensitive data (for example credit card numbers). It is easy to "teach" the company specific types of data that are not allowed to be sent outside.

### 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.

### Key features

Powerful but easy-to-use 256 bit AES encryption for email

Data Loss Prevention (DLP) to prevent unintentional leakage of confidential information

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

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

Outstanding virus protection with automatic updates of virus signatures and rules

High-performance and scalable solution proven in the most demanding e-mail infrastructures

Available as a physical or virtual appliance (VMWare)

### 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

F-Secure Zero-Hour Anti-Virus ™ module protects corporations against new viruses and other malicious code during the critical first hours after new viruses are released and before anti-virus signatures have been updated.

### Reputation Services

F-Secure Messaging Security Gateway combines local and global reputation services by blocking incoming messages based on connections originating from malicious IP addresses.

### Enterprise-grade features

F-Secure Messaging Security Gateway is scalable and easily deployed regardless of company size.

### Rapid deployment

F-Secure Messaging Security Gateway is easily deployed and after deployment it immediately protects e-mail users from all message-borne threats. The configuration is completely browser-based, and the solution is interoperable with all e-mail server solutions.

### Easy administration

It 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 50 real-time graphical reports that give complete visibility into the state of your e-mail system. Reports and alerts deliver important information, and also let you take immediate action.

### 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 hardened, industry standard mail transfer agent makes the F-Secure Messaging Security Gateway more reliable than other appliances in the market.

### E-mail servers

Compatible with major firewall and e-mail servers

### Supported languages

Management interface:
English, 日本語

**Digest/Message Template:**
English, Français, Italiano, Suomi, Svenska, Espanol, Nederlands, Polski, Deutsch, Dansk, Portugues (Brasil), Русский язык, 简体中文 繁體中文(臺灣), 日本語

### Identity management systems

Active Directory, Domino Directory and other LDAP sources

* 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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