

F-Secure Messaging Security Gateway X-Series



The F-Secure Messaging Security Gateway X-Series appliance delivers complete defense against spam, viruses and other message-borne threats. It combines a robust, enterprise-class MTA with anti-spam, anti-virus, and content filtering capabilities in an easy-to-deploy, high performance, hardened appliance designed specifically for small- and medium-sized enterprises (SMEs).

Enterprise-class features, packaged for SMEs

The F-Secure Messaging Security Gateway X-Series appliance is the ideal entry point for SMEs that want enterprise class e-mail protection with zero administration and an extremely low total cost of ownership. Why purchase yet another point solution? The X-Series includes all the mission-critical message protection features you need—including spam detection, virus protection, content filtering and policy enforcement—in an affordable and easy-to-deploy appliance.

The X-Series offers the same features that protect Fortune 50 enterprises in an easy-to-install appliance that's ideal for small- and medium-sized enterprises:

- > Secures your network against spam, phishing, viruses, denial-of-service attacks, directory harvest attacks, and hackers—right at the gateway.
- > Deploys in just minutes by simply plugging into your network—provides complete protection within 15 minutes of opening the box.
- > Features 100% web-based administration and compatibility with any e-mail server solution.
- > Proofpoint MLX™ machine learning technology provides unrivalled anti-spam effectiveness with outstanding end-user control via personalised quarantines, safelists and blocklists.
- > Outstanding virus protection with automatic updates of virus signatures and rules.
- > Complete protection against directory harvest, denial-of-service and other network attacks.
- > High-performance MTA proven in the most demanding enterprise e-mail infrastructures.
- > Hardened and vulnerability-tested appliance exceeds enterprise and government security requirements.
- > Integrates with enterprise identity management systems such as Active Directory, Domino Directory, and other LDAP sources.
- > A true “zero administration” solution with robust policy management and reporting features.

Easy administration

100% web-based administration

The X-series provides a centralised, 100% web-based administration interface, ensuring consistent application of corporate messaging policies. Even define and enforce different policies for different groups of users.

Outstanding reporting

The X-Series includes more than 40 real-time, graphical reports that give complete visibility into the state of your e-mail system. “Active” reports and alerts deliver key information, but also let you take immediate action (for example, simply click a link to block an abusive sender).

Easy end-user controls

Easy-to-understand end-user reports and controls—such as end-user digest and personalised safe- and block-lists—give users complete control over their own spam preferences. For global deployments, end-user interfaces can be presented in a wide variety of languages.

Complete protection

Spam detection

Powered by patent-pending Proofpoint MLX™ machine learning technology, the Proofpoint Spam Detection™ module examines more than 100,000 structural and content attributes in every e-mail to block the most spam, automatically adapting to new spam attacks as they appear. And Update Service automatically keeps your spam protection up to date, ensuring maximum effectiveness at all times. Individually controllable spam and adult content scores allow you to enforce zero-tolerance policies against pornographic spam. Anti-phishing features stop the spread of phish and other identity-theft attacks from stealing personal information from employees.

Virus protection

F-Secure's award winning anti-virus technology provides the industry's most accurate protection against viruses and other malicious programs. In antivirus, where speed is of utmost importance, F-Secure maintains record response times and sets the pace of development.

Content compliance and policy enforcement

Proofpoint Content Compliance™ makes it easy to define and enforce acceptable use policies for message content and attachments. A convenient point-and-click interface simplifies the process of defining complex logical rules related to file types, message size, and message content. Content compliance features can be used to identify and prevent a wide variety of inbound and outbound policy violations—including offensive language, harassment, file sharing, and violations of external regulations. Non-compliant messages can be acted on with a wide variety of options, including quarantine, reroute, reject, annotate, and other actions.

Secure messaging support

The X-Series appliance supports digital certificates and enables gateway-to-gateway secure transfer and receipt of e-mail using the Transport Layer Security (TLS) standard, with optional sender/receiver authentication.

Secure Software Components

- > A custom hardened, Linux-based OS provides a secure runtime environment, fine-tuned for messaging applications.
- > A hardened, industry-standard MTA makes the X-Series more reliable than other appliances built on proprietary MTAs.
- > Integrated E-mail Firewall creates an impenetrable shield around your messaging systems. Proofpoint's MLX Dynamic Reputation™ technology and SMTP traffic control features work together to protect your network from all types of malicious connections.
- > All software and firmware components are automatically kept up to date
- > User, file, and command access are strictly enforced, reducing the likelihood of security breaches.

X-Series Hardware Specifications

The F-Secure Messaging Security Gateway model X200, includes the following hardware components.

X200 Gateway Specs	
Rack units	1
Processor	Intel P4 Series
Memory	2 GB ECC SDRAM
Disks	2x 120 GB drives, RAID configured
Network	2x Gigabit BaseT
Power supply	Auto switching
Administration	Web-based
Platform	Secure, performance-optimized Linux-based runtime environment Locked-down services, ports Controlled user access
Performance*	20,000+ messages/hour*

* Performance measurements based on Proofpoint lab testing simulating typical deployment environments with all spam, virus and content compliance features enabled. Maximum performance may vary in field deployments.

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