

Proofpoint Messaging Security Gateway X-Series



The Proofpoint 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). The ideal email security solution for companies with 500 mailboxes or less.

Secure. Effective. Easy to deploy.

Those are just a few of the ways to describe the Proofpoint Messaging Security Gateway X-Series appliance. It's the industry's most powerful messaging security solution for small- and medium-sized enterprises—packaged as a hardened, easy-to-deploy appliance that offers:

- Unbeatable spam detection
- World-class virus & outbreak protection
- Comprehensive content security
- Impenetrable email firewall
- Hardened components
- Enterprise-grade performance
- Rapid deployment
- Zero administration overhead
- Futureproof technology

enterprise-class features, packaged for SMEs

The Proofpoint Messaging Security Gateway X-Series appliance is the ideal entry point for SMEs that want enterprise class email 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 Proofpoint Messaging Security Gateway X-Series delivers the powerful features of the best-in-class Proofpoint Protection Server® right out of the box—without the need for extensive customization. The X-Series offers the same Proofpoint 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, known viruses, virus outbreaks, 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 email server solution.
- Proofpoint MLX™ machine learning technology provides unrivalled anti-spam effectiveness with outstanding end-user control via personalized quarantines, safelists and blocklists.
- Outstanding virus protection with automatic updates of virus signatures and rules. Optional Proofpoint Zero-Hour Anti-Virus™ module protects against new virus outbreaks within minutes.
- Complete protection against directory harvest, denial-of-service and other network attacks.
- High-performance MTA proven in the most demanding enterprise email 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.
- Affordable hardware and software bundle puts Proofpoint's unrivalled messaging protection features in easy reach of smaller enterprises.

“Pacific Sunwear evaluated quite a number of anti-spam, anti-virus and content scanning products, and Proofpoint was the first company to deliver a platform that resolves all our email and messaging challenges in a single, easy to deploy and easy to manage solution. The Messaging Security Gateway appliance has restored our email channel to its rightful place as a strategic conduit for business communications, rather than a revolving door for message-borne threats.”

**Ron Ehlers, VP of Info Systems
Pacific Sunwear**

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complete protection

Spam detection

Powered by patent-pending Proofpoint MLX™ machine learning technology, the Proofpoint Spam Detection™ module examines more than 200,000 structural and content attributes in every email to block the most spam and phishing attacks, automatically adapting to new attacks as they appear. And the Proofpoint Dynamic 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

Integrated anti-virus capabilities are provided by the Proofpoint Virus Protection™ module, powered by F-Secure. F-Secure's technology offers the highest level of protection for viruses, worms, trojans and other forms of malicious code through a combination of multiple virus scanning engines and the industry's fastest update reaction times. Anti-virus policies are managed using the same convenient, centralized interface used to manage spam and content policies. Messages are efficiently scanned for viruses in parallel with spam and message content, protecting end users from viruses, worms, and other malicious code. The optional Proofpoint Zero-Hour Anti-Virus™ module protects against new virus outbreaks within minutes of their release.

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. Proofpoint's 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 email using the Transport Layer Security (TLS) standard, with optional sender/receiver authentication.

easy administration

100% web-based administration

The Proofpoint Messaging Security Console™ provides a centralized, 100% web-based administration interface to Proofpoint's unified policy management framework, 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 45 real-time, graphical reports that give complete visibility into the state of your email system. Proofpoint's "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 Proofpoint's end-user digest and personalized 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.

no-risk purchase process

Custom manufactured to Proofpoint's exacting standards, the Proofpoint Messaging Security Gateway X-Series appliance is designed for the most demanding SME messaging environments and installs in just minutes. Proofpoint's 30-day, money back guarantee lets you deploy the X-Series appliance today, risk-free. Contact Proofpoint for more information.

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 Proofpoint Email Firewall creates an impenetrable shield around your messaging systems. Proofpoint's MLX Dynamic Reputation™ technology and SMTP rate 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 via Proofpoint's Dynamic Update Service.
- User, file, and command access are strictly enforced, reducing the likelihood of security breaches.

X-Series Hardware Specifications

The first available X-Series appliance, the Proofpoint 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 IDE 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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