

Sophos Email Appliances

Sophos Email Appliances, part of Sophos Email Security and Data Protection, secure the mail gateway from spam, phishing, viruses, spyware and other malware, and use content filtering and encryption to prevent the loss of confidential or sensitive information via email. Built on an intelligent managed appliance platform, powered by SophosLabs proactive protection and backed by unrivaled 24x7 support, Sophos Email Appliances deliver complete gateway security with less effort and greater peace of mind.

Proactive protection against spam, malware, phishing and other email-borne threats

- Sender Genotype protects against known and unknown spam sources, effectively eliminating up to 90% of spam before scanning.
- Behavioral Genotype[®] Protection provides unique built-in intrusion prevention technology for the gateway. It detects new threats before code even begins to execute, proactively protecting against zero-day malware.
- A range of anti-spam techniques including obfuscation detection, URL tracking, heuristics, and content fingerprinting eliminates more than 99% of spam.
- A comprehensive real-time system protects against the latest spam campaigns with Sophos SXL technology.

Simple, effective data protection

- Integrated content control with pre-packaged data definitions enables simple, effective and consistent protection of sensitive data at the endpoint and mail gateway.
- SPX encryption provides a truly unique solution to the issue of affordable, simple, but highly effective email encryption, providing a clean end-user experience with zero client requirements. Sophos Email Appliances also support TLS encryption and integrate easily with the Sophos SafeGuard MailGateway or any other third-party gateway encryption solution.

Managed appliances: the future of email administration

- Sophos Email Appliances efficiently remove or automate most regular maintenance tasks, freeing time and resources.
- Remote “heartbeat” monitoring by the Sophos Network Operations Center ensures that every Sophos Email Appliance is online and up to date, keeping the gateway safe from zero-day attacks.
- Exception-driven alerting and automatic capacity optimization combine to deliver dependable and hassle-free gateway security.
- On-demand remote assistance available 24x7 enables quicker, more reliable support.



ES5000 (ES8000 is identical) and ES1100: fully integrated email gateway protection from Sophos

Key benefits

- » Blocks more than 99% of spam at the email gateway*
- » Provides industry-leading protection against viruses, spyware, and Trojans in both inbound and outbound email
- » Prevents data loss and enforces acceptable use with simple integrated content control
- » Updates automatically every few minutes with the latest protection from SophosLabs™, a global network of threat analysis centers
- » Provides at-a-glance views of system performance via a web-based dashboard
- » Simplifies administration via a “3-clicks-to-anywhere” management console
- » Includes remote “heartbeat” monitoring and on-demand remote assistance
- » Provides integrated data protection with patent-pending SPX Encryption or industry-standard TLS encryption
- » Integrates easily with a range of LDAP services
- » Eliminates the need for additional storage, with a large onboard message quarantine
- » Reduces help desk administration through end-to-end message tracking
- » Ensures maximum availability with built-in diagnostics and system redundancy
- » Provides on-demand remote assistance via reverse-tunnel SSH connection
- » Includes 24x7 support for the duration of the license and Sophos can be contacted for one-to-one assistance at any time

* West Coast Labs, March 2008

Time-saving management console

- A web-based console and powerful dashboard allow easy system navigation and reduce administrative effort, while allowing more effective and strategic management of the email gateway.
- Wizard-based content control policy configuration with pre-packaged data definitions supplied and updated by SophosLabs takes the guess work out of data loss prevention (DLP).
- End-to-end message forensics enable message logs and the quarantine to be searched, saving time spent tracking lost, misplaced or dropped emails.
- One-click clustering means that up to 10 appliances can be managed from a single console.

System availability

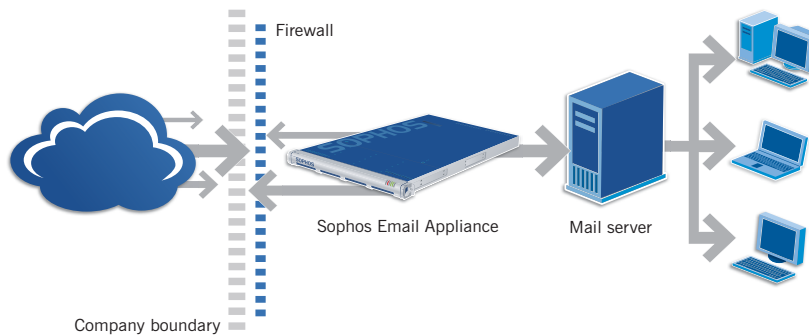
- Automatic quarantine and log backups ensure onboard storage capacity.
- Onboard redundant hard disks and power supply (not ES1100) are redundant.
- Two-unit failover capability (active/passive) is provided.
- Email processing, reporting, FTP configuration back-up, directory services synchronization and end-user quarantines will continue normally even if a clustered appliance fails.

Industry-leading expertise 24x7

- SophosLabs our global network of threat analysis centers, provides a rapid response to emerging and evolving threats, while our highly acclaimed customer support operates 24x7.

Languages supported

- End-user interface and email digest: English, French, German, Italian, Japanese, Spanish, Traditional Chinese, Simplified Chinese and Swedish.
- Management console: English



To evaluate Sophos Email Appliances, visit www.sophos.com/products/eval/.

Specifications

Onboard software

- » Sophos anti-virus engine
- » Sophos anti-spam engine
- » Sophos IP Block List (reputation filtering)
- » Sophos data loss prevention CCLs
- » Management console and dashboard
- » System alerting and notification
- » Postfix MTA (mail transfer agent)
- » Hardened FreeBSD operating system

Hardware

ES1100 **ES5000** **ES8000**

Capacity: messages per hour

200,000 380,000 550,000

Processor

Dual core Quad core Quad core

Hard drive

250 GB SATA	Dual hot-swap 160 GB SAS (RAID1)	Dual hot-swap 300 GB SAS (RAID1)
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Power supply

260 W, 100/240 V	Dual hot-swap 920W, 100-240V	Dual hot-swap 920W, 100-240V
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Installation: 1U rack mounted

Regulatory/safety certification:

UL, CE, FCC, VCCI, C-Tick, TÜV-GS, SABS, RoHS, WEEE

Hardware warranty:

Up to 3-year advance replacement (subject to valid software licensing)

