

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 employ 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 Sophos's unrivaled 24/7 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 percent 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 percent of spam.
- A comprehensive real-time system protects against the latest spam campaigns with Sophos SXL technology.

Simple, effective data protection

- Sophos Email Appliances scan outbound messages for sensitive keywords, expressions and attached file types to prevent data leakage.
- 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 Centre 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 optimisation combine to deliver dependable and hassle-free gateway security.
- On-demand remote assistance available 24/7 enables quicker, more reliable support.



ES5000 (ES8000 is identical) and ES1000: fully integrated email gateway protection from Sophos

Key benefits

- » Blocks more than 99 percent of spam at the email gateway*
- » Provides industry-leading protection against viruses, spyware, and Trojans in both inbound and outbound email
- » Enforces acceptable email use and prevents information leakage with easily configurable inbound and outbound policies
- » Updates automatically every few minutes with the latest protection from SophosLabs, a global network of threat analysis centres
- » Provides at-a-glance views of system performance via a web-based dashboard
- » Simplifies administration via a "three-clicks-to-anywhere" management console
- » Includes remote "heartbeat" monitoring and on-demand remote assistance
- » Includes SPX and TLS encryption for protecting sensitive information
- » 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 24x7x365 support for the duration of the licence 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 policy configuration for inbound and outbound email keeps unwanted content out, and private content in.
- 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

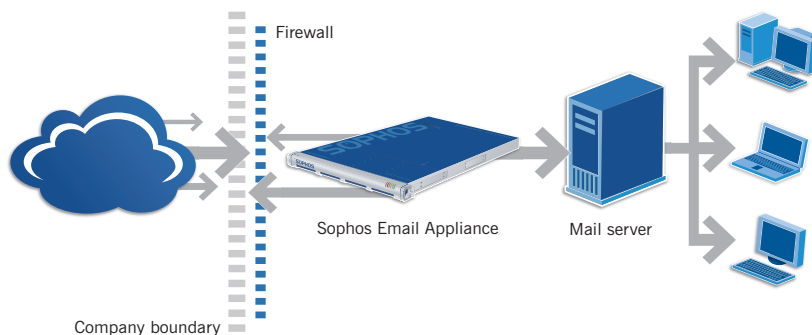
- Automatic quarantine and log backups ensure onboard storage capacity.
- Includes onboard redundant hard disks and power supply (not ES1000).
- Provides 2-unit failover capability (active/passive).
- Email processing, reporting, FTP configuration back-up, directory services synchronization and end-user 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)
- » 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	Dual	Dual
SATA	hot-swap	hot-swap
	160 GB	300 GB
	SAS	SAS
	(RAID1)	(RAID1)
Power supply		
260 W, 100/240 V	Dual hot- swap 920W, 100-240V	Dual hot- swap 920W, 100-240V

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)

