

Sophos Email Appliances

Sophos Email Appliances, part of Sophos Email Security and Data Protection, provide a unique integrated solution that combines spam and malware protection with DLP and email encryption in a single managed appliance. Sophos Email Appliances deliver complete protection with less administrative burden and greater peace of mind.

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

- Sophos Sender Genotype technology protects against known and unknown spam sources, effectively eliminating most spam even before scanning.
- Sophos 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.
- Sophos Live Anti-Spam technology provides real-time in-the-cloud lookups to protect against the latest spam campaigns.

Simple, effective data protection

- Integrated Data Loss Prevention (DLP) with the same pre-packaged sensitive data definitions used in Sophos Endpoint 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.

Managed appliances: the future of email administration

- Sophos Email Appliances efficiently reduce the administrative burden by removing or automating 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, up to date, and working at peak effectiveness.
- 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

- » Unique all-in-one integrated threat and data protection at the mail gateway
- » Effectively blocks over 99% of spam at the mail gateway with unique technologies like Sophos Live Anti-Spam real-time lookups
- » SPX Email Encryption provides the best user experience in the industry with the least administrative burden
- » DLP with hundreds of included PII and sensitive data definitions maintained by SophosLabs takes the guess work out of data protection
- » 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
- » 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 DLP policy configuration with pre-packaged sensitive data definitions supplied and updated by SophosLabs takes the guess work out of data protection.
- 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.

High system availability

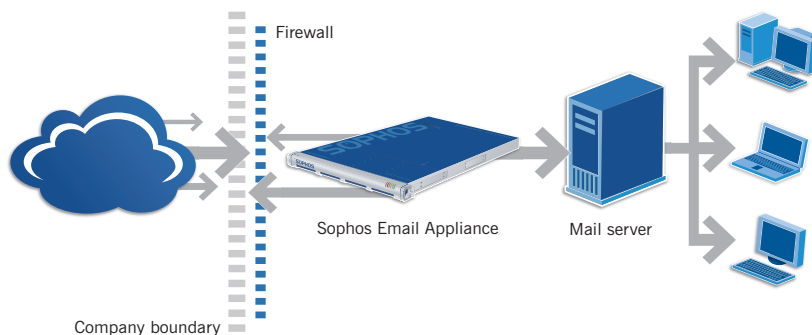
- Automatic quarantine and log backups ensure onboard storage capacity.
- Onboard redundant hard disks and power supply (not ES1100) are redundant.
- Two-unit failover capability (active/passive) is provided.
- Email processing, reporting, FTP configuration back-up, directory services synchronization 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 Live Anti-Spam
- » Sophos Sender Genotype
- » Sophos Behavioral Genotype Anti-malware
- » Sophos SPX Encryption (optional)
- » Sophos DLP Engine with pre-packaged intelligence
- » Web-based management and reporting
- » System alerting and notification

Hardware

ES100*	ES1100	ES5000	ES8000
Capacity: messages per hour			
95,000	200,000	380,000	550,000
Processor			
ULV Dual core	Dual core	Quad core	Quad core
Hard drive			
250GB SATA	250 GB SATA	Dual hot-swap 160 GB SAS (RAID1)	Dual hot-swap 300 GB SAS (RAID1)
Power supply			
200W	260 W,	Dual	Dual
100-240V	100-240 V	hot-swap 920W, 100-240V	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)

* ES100 appliance only available in select regions at launch

