

Sophos Email Appliances

Sophos Email Appliances, part of Sophos Email Security and Control, protect the email gateway from spam, phishing, viruses, spyware and other malware, and employ effective content monitoring and filtering 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.
- Genotype detection technology proactively blocks families of malware and spam campaigns.
- 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 leakage prevention

- Sophos Email Appliances scan outbound messages for sensitive keywords, expressions and attached file types.
- TLS encryption or integration with third-party encryption services ensures confidentiality is maintained.

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.



ES4000 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 five 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 “three-clicks-to-anywhere” management console
- » Includes remote “heartbeat” monitoring and on-demand remote assistance
- » Includes TLS encryption for enhanced security
- » 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 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 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.

System availability

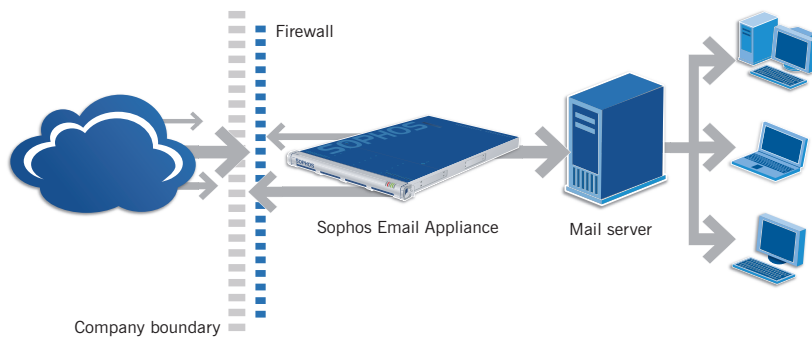
- Automatic quarantine and log backups ensure onboard storage capacity.
- Includes onboard redundant hard disks and power supply (ES4000 only).
- Provides 2-unit failover capability (active/passive).

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.



Typical installation of a Sophos Email Appliance

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

ds/080701

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

ES1000	ES4000
Capacity	
20,000 messages/hour	80,000 messages/hour
Processor	
Intel Celeron D 2.93 GHz	Two Intel Xeon 64-bit 3.2 GHz
Memory	
1 GB	2 GB
Hard drive	
160 GB SATA	Dual hot-swap 146 GB SCSI (RAID1)
Power supply	
260 W, 100/240 V	Dual hot-swap 540W, 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)



Sophos enables enterprises worldwide to secure and control their IT infrastructure. Our network access control, endpoint, web and email solutions simplify security to provide integrated defenses against malware, spyware, intrusions, unwanted applications, spam, policy abuse, data leakage and compliance drift. With over 20 years of experience, we protect over 100 million users in nearly 150 countries with our reliably engineered security solutions and services. Recognized for our high level of customer satisfaction, we have an enviable history of industry awards, reviews and certifications. Sophos is headquartered in Boston, MA and Oxford, UK.

SOPHOS INC North America Toll free 1 866 866 2802 Email nasales@sophos.com www.sophos.com

Boston, USA | Oxford, UK

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