

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 unrivalled 24/7 support, Sophos Email Appliances deliver advanced gateway security with less effort and greater peace of mind.

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

- Reputation filtering with the Sophos IP Block List effectively eliminates up to 80% of spam at the connection level.
- Wizard-based policy configuration for inbound and outbound email keeps unwanted content out, and private content in.
- Genotype detection technology proactively blocks families of viruses and spam campaigns, including image, attachment and ecard spam.
- Behavioral Genotype® Protection provides unique built-in intrusion prevention technology for the gateway. Proactively protecting against zero-day malware, it detects new threats before code even begins to execute.

Managed Appliances: the future of email administration

- Sophos Email Appliances efficiently remove or automate most regular maintenance tasks, freeing administrators to focus on higher priorities.
- Remote "heartbeat" monitoring ensures that every Sophos Email Appliance is online and up-to-date, keeping the gateway safe from zero-day attacks.
- Exception-driven alerting, automatic capacity optimisation and on-demand remote assistance combine to deliver dependable and hassle-free gateway security.



ES4000 and ES1000: fully integrated email gateway protection from Sophos

Key benefits

- » Blocks or quarantines up to 98.9% 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 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 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 licence and Sophos can be contacted for one-to-one assistance at any time

* Veritest, December 2005

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.
- Visual indicators and reports give an at-a-glance overview of system performance, and provide an insight into system availability and capacity.
- 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

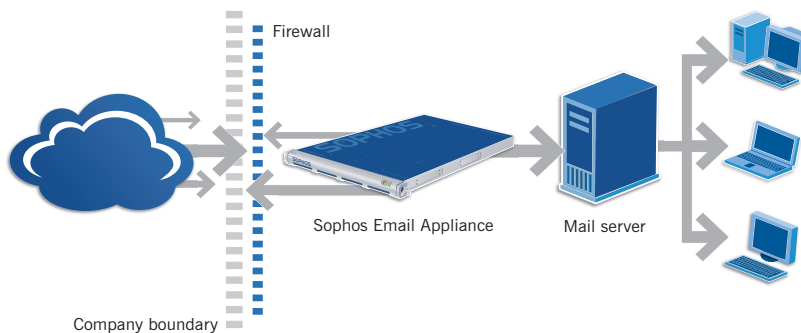
- Automatic quarantine and log backups ensure onboard storage capacity.
- Includes onboard redundant hard disks and power supply (ES4000 only).
- Provides 2-unit failover capability (active/passive).

Industry-leading expertise 24/7

- SophosLabs™, our global network of threat analysis centres, provides a rapid response to emerging and evolving threats, while our highly acclaimed customer support operates 24/7.

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/070918

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 2.53 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 is a world leader in IT security and control. We offer complete protection and control to business, education and government organisations – defending against known and unknown malware, spyware, intrusions, unwanted applications, spam, and policy abuse, and providing comprehensive network access control (NAC). Our reliably engineered, easy-to-operate products protect over 100 million users in more than 150 countries. With over 20 years' experience and a global network of threat analysis centres, the company responds rapidly to emerging threats and achieves the highest levels of customer satisfaction in the industry. Sophos is a global company with headquarters in Boston, MA, and Oxford, UK.

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