Symantec™ Messaging Gateway Small Business Edition

Affordable, easy to use email security appliance for the Small and Medium Businesses

Overview

Symantec™ Messaging Gateway Small Business Edition is an easy to use email security appliance that delivers effective and accurate antispam and antivirus protection, advanced content filtering, data loss prevention and email encryption. It catches more than 99 percent of spam with less than one in a million false positives. With no per user fees and available as a VMware-based virtual appliance, Messaging Gateway Small Business Edition can be implemented on your existing hardware, making it one of the most affordable gateway appliance solution available.

New Features

- Improved targeted antispam effectiveness with granular new dispositions for Newsletters, Marketing Mail, and Suspicious URLs. IT administrators will now be able to configure policies by group with distinct actions.

- Enhanced Data Loss Prevention and encryption integration. Customers can now add on a PGP Universal™ Email Gateway deployment and Symantec™ Data Loss Prevention Network Prevent Email.

- Seamless integration with Symantec™ Protection Center, Symantec's single sign-on management console for security products. Customers can now have unified management of more than one deployment of Messaging Gateway and do reporting across their security portfolio.

Key Benefits

Uncompromising protection

- 24 hours a day, 7 days a week real-time protection provided by Symantec's Global Intelligence Network - over 120 million antivirus sensors, 40,000 firewall and intrusion detection sensors, and over 5 million Probe Network decoy accounts, across 70 countries.

- Unique antispam solution adapts to your local threat conditions; catches more than 99% of spam with less than one in a million false positives

- Advanced content filtering technology scans both inbound and outbound message flow to protect confidential information.

Simple and easy-to-use management

- Installation can be completed within 15 minutes, with no requirements for tuning allow listing or block listing.

- Easy to use web-based interface, informative reporting, end user quarantine, and detailed message tracking makes administration effortless.

Afforable

- Virtual appliance option help save on hardware costs.

- Scalable solution so you are well positioned to grow.

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Dashboard and Spam Quarantine Illustration

Management and Reporting

Easy-to-use web-based interface enables the administrator to quickly manage and control threats with easy to manage policies. Intuitive dashboard provides real time status and summary reports on all Inbound and Outbound traffic.
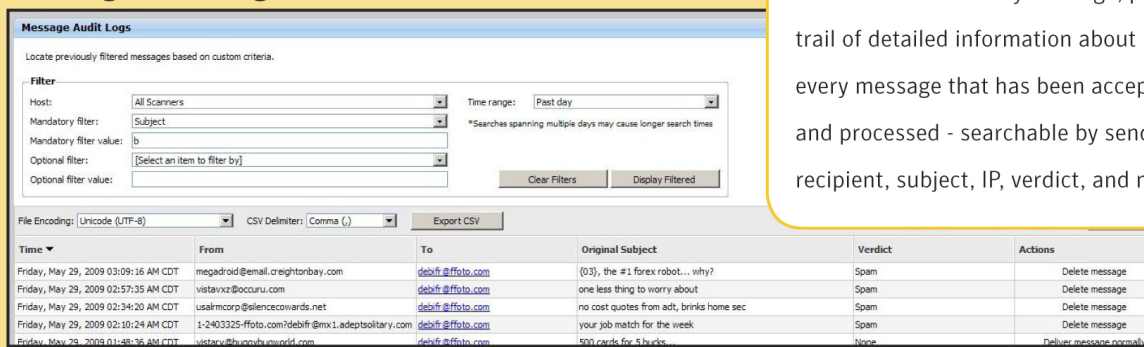
Spam Quarantine
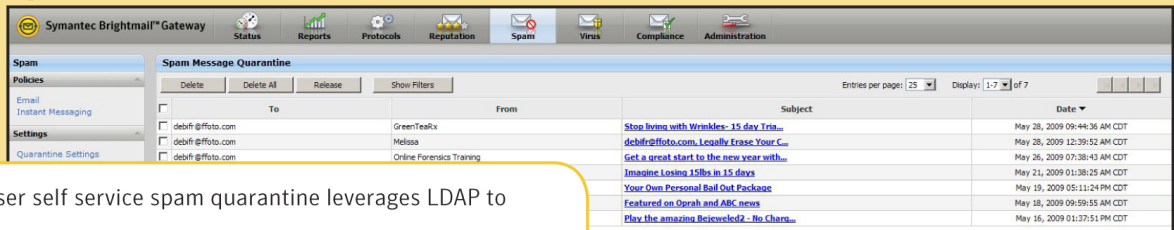
End-user self service spam quarantine leverages LDAP to authenticate end-user login. A periodic email summary can be sent to users, listing the newly quarantined spam messages, and including links for users to immediately release messages to their inbox or log in to their personal quarantines.

Message Tracking

Easy to use, time-saving tool enables the administrator to quickly and accurately find the verdict for any message, provides trail of detailed information about every message that has been accepted and processed - searchable by sender, recipient, subject, IP, verdict, and more.

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Antispam	
Effectiveness	> 99%, using over 20 layers of protection
Accuracy	< 1 in 1 million false positives
Spam Quarantine	End-user self-service quarantine
Adaptive Reputation Management	Accurately stops up to 90% of incoming spam at the connection level; leverages both global and self-learned local reputation to intelligently manage email flow, providing open connection and mail flow to good senders while placing rate limits on suspicious senders
Extended Protection	Image spam, PDF spam, zombie attacks, BATV backscatter, phishing, directory harvest attack, denial of service, SPF, sender ID
Customizable Options	End-user self-service allow and block lists; language filters
Inbound and Outbound Protection	Protects sender reputation by stopping outbound spam from botnet infected machines

Antivirus	
Signature-Based	Stops viruses, worms, Trojan horses, spyware, adware, bots, and rootkits
Proactive Non-Signature-Based	Day zero protection against outbreaks and unseen threats, including mutating malware
Inbound/ Outbound Protection	Antivirus protection for both inbound and outbound messages

Content Filtering/Encryption	
Attachment Filtering	True file type attachment filtering; detects content inside compressed files
Message Annotations	Append custom text to email and IM for policies such as legal disclaimers
Dictionaries and Patterns	Policy-based inbound and outboud filtering of offensive language, credit card and social security numbers
Inbound/ Outbound Protection	Not only protect sensitive information from leaving, but also prevent emails against policy from entering; Add-on option for Symantec Data Loss Prevention Network Prevent
Email Content Encryption	Add-on hosted encryption service that allows customers to encrypt sensitive outbound email without managing any additional infrastructure; Add-on option for PGP Universal Email Gateway

Setup and Management	
Setup	Setup in minutes, with no tuning requirements; appliance automatically adjusts to local threat environment
Mgmt Console	Web interface with role-based administrative and end-user self-service access
Active Directory / LDAP Integration	Group-driven policies simplify management
Reporting	Customizable and schedulable reporting can be automatically emailed
Message Tracking	Provides administrator with a trail of detailed information about every message that has been scanned
Other Mgmt Features	Intergration with Symantec Protection Center

Growth Ready	
User Count Growth	Same hardware can be used for over 250 users
Spam Traffic Growth	Scales to manage 300% traffic growth

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Simplified Licensing Information

Order Type		Item Description
Single Sku		Messaging Gateway SBE 8340 appliance, software subscription license, 24X7 essential support, 100 users, 12 months
Virtual Edition		Messaging Gateway SBE software subscription license, 24X7 essential support, 100 users, 12 months
Renewal		Brightmail™Gateway SBE software subscription renewal license, 24X7 essential support, 100 users, 12 months
Note: Sample skus listed for illustration. 250 user packs and 36 months subscription licenses are also available. Please contact your local sales rep for details.		

Competitive Comparison[1]

	Symantec Brightmail Gateway 8340	Barracuda Model 200
Pricing		
First Year Cost	US $2390	US $2247
Subscription Renewal	US $495	US $399
HW Warranty Renewal	US $0	US $349
Effectiveness Commitment		
Spam Catch-Rate	>99%	95%
False Positives Per Million	Up to 1 legitimate email	Up to 100 legitimate emails
Features		
Setup and Management	Works Out of the Box	Ongoing Tuning and Configuration
End-User Self-Service Settings	Yes	No
Spam Quarantine	Yes	No
LDAP Integration - Prevent Dictionary Attacks	Yes	No
Full Outbound Filtering	Yes	No
DayZero Antivirus Outbreak Filters	Yes	No
Technology	Proprietary: Over 20 years in development	Open Sourced: SpamAssassin and ClamAV
Virtualization Support (VMware)	Yes	No
Hardware		
1 RU Rack Mount Chassis	Yes	Yes
CPU	Multi-core Intel	Single-core
Memory	4GB	512KB
Disk Storage	2 x 160GB	1 x 80GB
Redundant Disk Array (RAID) for high reliability	Yes	No
Included HW Warranty	3-year	1-year
Warranty Service	Next business day onsite	Return to manufacturer repair (over 1 week downtime)

[1.] The comparison chart is for information only. Symantec Brightmail Gateway 8340 listed is 100 user pack with 24x7 essential support. All other trademarks and copyrights are the property of their respective owners. All price listed are MSRP prices and product information can be found on the respective public product websites. Source: 1. http://www.symantec.com/business/brightmail-gateway-small-business-edition 2. http://www.barracudastore.com/barracuda-network/barracuda-spam-firewall/barracuda-spam-firewall-200.html 3. http://www.barracudanetworks.com/ns/products/spam_specs.php

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System Requirements

Physical appliance	SMS 8340 hardware
Form factor	1 RU rack mount chassis
Power supply	Single; 345 watts, 100-240 volts international
CPU	Single multi-core Intel processor
Hard drive	2 x 250 GB 7200 rpm Serial ATA RAID 1
NIC	Two Gigabit Ethernet ports
Compatibility	All mail servers and MTAs, including Exchange, Domino, Notes, GroupWise, Sendmail, Postfix, etc.

Virtual appliance	
Platform	VMware® ESX 3.5 (rev 4 or later); VMware ESXi 3.5 (rev 5 or later); VMware ESXi 4.0/4.1 VMware vSphere™ 4.0/4.1
Compatibility	All mail servers and MTAs, including Exchange, Domino, Notes, Groupwise, Sendmail, Postfix, etc.

Clients (Internet browsers)

- Microsoft® Internet Explorer 6.0, 7.0
- Firefox 2.0, 3.0

More Information

Visit our website

http://www.symantec.com/business/messaging-gateway-small-business-edition

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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