

# Comprehensive Email Protection for Enterprises

Stop spam, malware and data loss threats

## Data Sheet: Messaging Security

### Overview

Information is the lifeblood of all organizations. But what happens when confidential data ends up in the wrong hands? Well-meaning and malicious insiders, and the accelerated adoption of cloud services and mobile devices, have increased the data loss risk for companies. Symantec protects you against costly and embarrassing data breaches that put your customers, brand, and bottom line at risk.

### Key features

New integration capabilities available in Symantec™ Messaging Gateway and Symantec™ Data Loss Prevention deliver comprehensive inbound and outbound email protection for enterprises:

#### *Inbound protection:*

- Secure email gateway blocks more than 99 percent of spam with less than one in one million false positives and real-time automatic spam definition updates.
- Industry-leading antivirus protection, powered by Symantec's award-winning Antivirus engine, helps ensure business uptime and user productivity by eliminating malware threats.
- Powered by the Brightmail® antispam filtering engine - a set of technologies that identify email borne threats based on reputation on both the global and local level.

#### *Outbound protection:*

- Stop well-meaning and malicious users from leaking sensitive data via corporate email
- Accurately find confidential data in outbound messages using advanced data loss prevention detection technologies: describing, fingerprinting and learning
- Easily define, deploy and enforce data loss policies from a central Web console

#### *Optimized system configuration:*

- Best-in-class outbound quarantine
- Single scanning of messages
- Load balancing and redundancy
- Configurable fail-open option
- Consolidated message audit logs

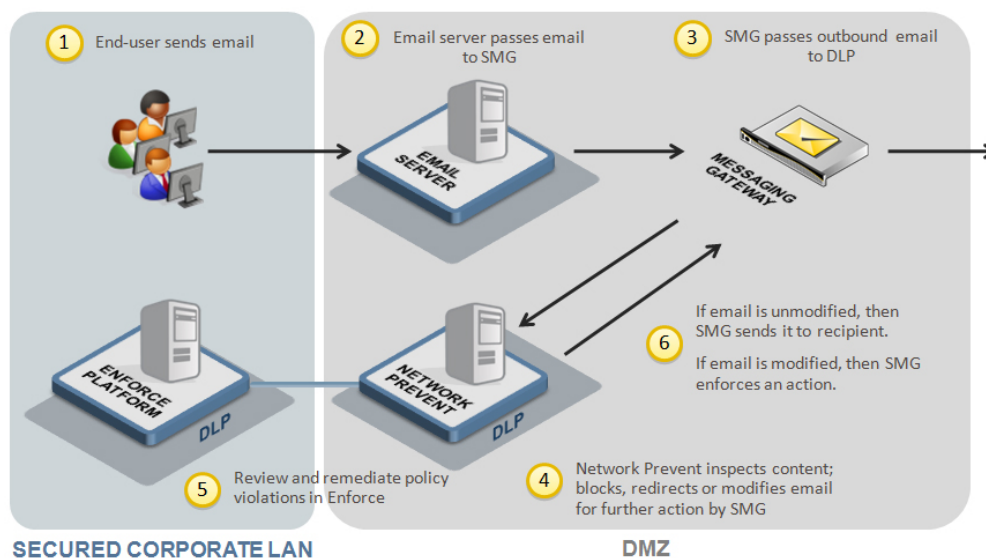
### How it works

When a user sends an outbound email, the email server passes the message to Messaging Gateway, which then passes it to Symantec™ Data Loss Prevention Network Prevent for Email. It analyzes the content of the message, including the header, body and attachments, for sensitive data.

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If a policy violation is detected, Network Prevent modifies the email header with instructions for further action. Depending on the response defined by the policy, Messaging Gateway routes the message for encryption, quarantines it for review, or stops it from leaving the network. If there is no violation, then the message is delivered to the recipient with no additional action required.

Administrators can review all data loss incidents in the Symantec™ Data Loss Prevention Enforce Platform, which is the central, Web-based management console used across all Symantec Data Loss Prevention products. In addition, they can optimize scanners, review and release messages, and view consolidated message logs in the Messaging Gateway management console.



### System Requirements

<b>Software</b>	Symantec™ Messaging Gateway 9.5 Symantec™ Data Loss Prevention Network Prevent for Email for Messaging Gateway 11.x Symantec™ Data Loss Prevention Enforce Platform (included with Network Prevent for Email)
<b>Operating System</b>	Microsoft Windows® Server 2003, Enterprise Edition (32-bit) Microsoft Windows Server 2008 R2, Enterprise Edition (64-bit) Red Hat® Enterprise Linux 5 (32-bit or 64-bit)
<b>Processor</b>	Small/Medium Enterprise: 2 x 3.0 GHz CPU Large Enterprise: 2 x 3.0 GHz Dual-Core CPU
<b>Memory</b>	Small/Medium Enterprise: 6-8 GB RAM Large Enterprise: 8-16 GB RAM
<b>Storage</b>	140 GB Ultra SCSI
<b>Network</b>	1 Copper or Fiber 1 GB/100 MB Ethernet NIC
<b>Database</b>	Oracle® 11g R2 (32-bit or 64-bit) Oracle 10.2.0.4 (32-bit)
<b>Virtual Support</b>	VMware® ESX Server 3.5

## **More Information**

### *Visit our website*

<http://www.symantec.com/business/messaging-gateway>

### *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. Headquartered in Mountain View, Calif., Symantec has operations in 40 countries. More information is available at [www.symantec.com](http://www.symantec.com).

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