

EXECUTIVE SUMMARY

Sendmail Switch provides robust email routing, native support for email policy enforcement and tools to support centralized management for messaging systems of all sizes. Designed to manage and protect the flow of email into and out of the enterprise, Sendmail Switch is the cornerstone of all of the Sendmail solutions and a key element in improving the performance, security and integration of enterprise email flow. With Sendmail Switch, enterprises gain another layer of protection for their valuable groupware assets.

**Bulletproof
email routing,
management
and delivery**

KEY BENEFITS

- Optimized message routing
- Comprehensive network and data security
- Enhanced policy enforcement
- Heightened security for groupware assets

BACKGROUND

Email is a mission-critical part of how business gets done today. That is why organizations demand email infrastructure products and systems that excel within high volume, complex mail environments. Desired features include systems that:

- Are robust and tolerant to failures, volume spikes and hacker attacks
- Can intelligently and proactively scan for viruses, spam and other malicious code
- Enforce content management policies, ensure compliance, support DKIM and encryption, and are easily and efficiently administered

Sendmail Switch delivers all these capabilities, providing the features and control businesses require to effectively monitor and secure message data and the email network. With robust email routing capabilities, native support for email policy enforcement and tools that support centralized management for messaging systems of all sizes, Sendmail Switch can easily be tailored to meet the evolving requirements of Internet mail, as well as the needs of users, administrators and management.

THE SENDMAIL ADVANTAGE

Sendmail provides the most widely deployed and exhaustively proven portfolio of email infrastructure and security solutions in the world today. More than 4,500 Sendmail solutions have been deployed since 1998, and over half of the Fortune 100 relies on Sendmail to provide security, visibility and bulletproof reliability to their email infrastructure. All Sendmail solutions are based on proven, standards-based technology, and backed by a technical support team that is consistently rated "excellent" by customers.

SENDMAIL SWITCH OPTIONS:

Sendmail Multi Switch

Sendmail Multi Switch is a browser-based console that allows multiple Sendmail Managed MTAs to be controlled from one Web-based console. This design enables organizations to quickly and easily scale their infrastructure to meet growing email networking needs.

Sendmail Single Switch

Sendmail Single Switch is a Web-based console that controls one Sendmail Managed MTA server. It securely delivers encrypted files and commands to the MTA and receives status information for graphical viewing.

Sendmail Managed MTA

The Sendmail Managed MTA performs routing, encryption and filtering of incoming and outgoing mail based on the configurations established through the Switch and Multi Switch Administration Consoles.

SENDMAIL SWITCH FEATURES OVERVIEW

	Multi Switch	Single Switch
Central Management of Multiple MTAs	•	
Delegated Administration	•	
Secure Server Deployment	•	•
Email Session Encryption	•	•
Attachment Filter Option	•	•
Role-Based Wizards	•	•
Testing Tools	•	•
Configuration Deployment	•	•
Queue Management Tools	•	•
Daily and On-Demand Reporting	•	•
MTA Monitoring with Alerts	•	•
Quarantine Support	•	•
Flow Control Support	•	•
Directory Integration	•	•

FEATURES AND BENEFITS

Message Routing

Message Transfer – enables the transfer of messages from one SMTP server to another through communication with local mail delivery agents and other SMTP servers.

Address Rewriting – interprets, resolves and rewrites email addresses to support different internal and external addressing schemes, as well as hides internal hostnames for added security.

Multiple Message Queues – provides a "fast lane" for priority messages, which boosts performance and scalability.

Complete Manageability – provides a secure Web-based console for the remote or onsite configuration, deployment, monitoring and reporting of one or multiple switches.

Directory Integration – corporate directories can be leveraged to validate use policies at the gateway.

Network and Data Security

Anti-Spam – blocks spam at the gateway and minimizes the impact on the hosting server of legitimate multi-recipient mailings.

Prevent Unauthorized Access – provides a flexible, secure authentication framework and granular control of administrative access.

Virus Infection and Contagion – examines inbound and outbound messages for viruses and other malicious code.

Encryption – provides certificate-based TLS encryption and authentication to secure message sessions (note: standard X.509 certificates are required). Partnerships with PostX and PGP provide an easy upgrade to a more robust solution.

SMTP Authentication – validates end users and supports encrypted password mechanisms.

DKIM Support – a method to authenticate senders using encrypted digital signatures on every email message.

Full Quarantine Support – quarantines individual messages, as needed, based on rule sets or filters for closer examination without disrupting the overall mail flow.

Policy Creation and Enforcement

Sendmail Switch, when deployed in conjunction with Mailstream Manager, provides centralized control of the email security infrastructure. Anti-spam, anti-virus, text and attachment scanning, and policy enforcement—all controlled by a powerful rules-based application—provide unprecedented control, flexibility, and visibility into email communications.

Any policy enforcement filters that are integrated with the Sendmail Content Management API to improve mail delivery and system performance will work with Switch. With filtering processes performed at the server level, only one SMTP transaction takes place, resulting in faster delivery, better performance and fewer servers to manage.

Command and control for email.

OPERATING REQUIREMENTS

Solaris 8, 9; SuSE SLES 8, 9;
SQL 8, 9; Red Hat Linux AS 2.1, 3.0;
Windows 2000 Server; Windows 2003



Sendmail, Inc.

6425 Christie Avenue,
Emeryville, CA 94608

1-87-SENDMAIL (877-363-6245)

+1 510 594 5400
sales@sendmail.com

www.sendmail.com