netmail

Policy-Based Email Security and Data Leak Prevention

The Business Case for Policy-Based Filtering

More than ever, CIOs need to provide seamless, secure, 100% available, and compliant communication systems that help the organization achieve its objectives. Given the mission critical nature of email, it is clear that a comprehensive risk management strategy is required – this is what Netmail Secure offers. Deployed on a virtual appliance, compatible with any mail server, and built on an Integrated Email Management Platform, Netmail Secure provides acceptable usage policy enforcement, content filtering, anti-spam and anti-virus protection, data loss prevention, and reputation protection across the live flow of email.

Policy-Based Management

Netmail Secure features an intuitive identity-enabled Policy Engine that facilitates the creation and deployment of customized policies that address regulatory compliance, corporate governance, and security. These policies are very granular and can be mandated at the organizational, group, or individual user level.

Revolutionary Spam Detection

Netmail Secure uses multi-tiered engines that inspect all of the attributes of incoming email messages, including sender IP addresses, message envelope headers and structure, as well as the unstructured content in the body of messages. It tests numerous connection-level data points, including DNS and MX record verification. This delivers unrivalled detection accuracy with virtually no false positives.

Aggressive Virus Elimination

Netmail Secure includes the fastest inline scanning virus engine available from our technology partner ESET. Its AV engine helps administrators protect the organization against blended threats by employing automatic engine updates, zero-hour virus protection, IP reputation technology, and robust group policies that raise end-user awareness about proper email handling and online behavior.

Intelligent Data Leak Prevention

Powered by comprehensive lexicons that address any organization's gateway compliance needs, Netmail Secure includes multi-language support, stemming, proximity searching, and a full set of email dispositions, including Send to Auditor & BCC. It also supports the use of Regular Expression Searching (RegEx) as well as Advanced Keyword Syntax for Deep Content Analysis which provides a way to search for advanced combinations of characters and prevent data leaks.

Netmail Secure Extreme Performance MTA

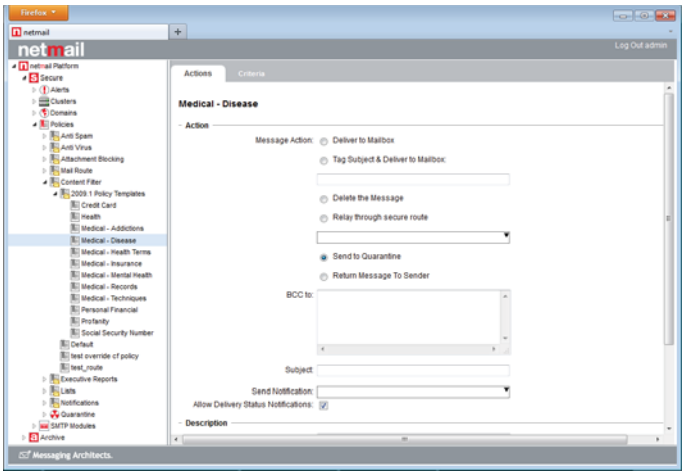
Netmail Secure was developed by the same engineers who invented Netmail – one of the most scalable email engines on the market. A single Netmail Secure server can filter over 2 million messages per day, and can scale to over 6 million SMTP connections. This level of scalability ensures that your business critical email is never delayed.

Zero Administration Overhead

Designed as a “Set-and-Forget” solution for the modern enterprise, Netmail Secure is fully automated. The system self-configures to your environment and requires no special fine-tuning. It starts protecting your collaboration system minutes after installation. All spam and virus definitions are auto-updated from our central servers with the latest and most effective filters.

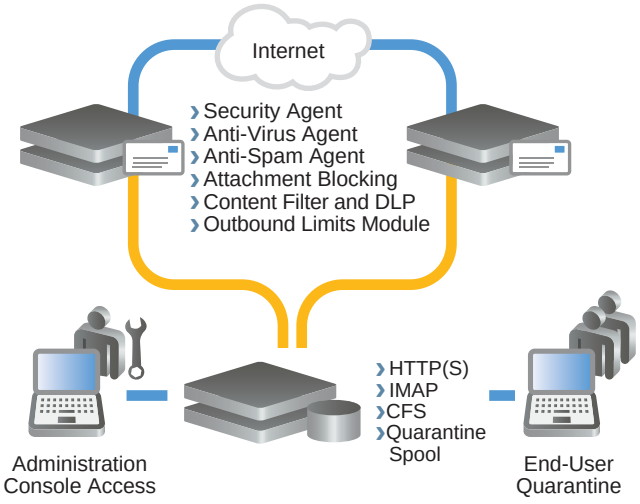
Transparent Email Encryption

Integrated with Netmail Secure, Netmail SecureSend is an easy-to-use email encryption solution that ensures secure delivery of incoming and outgoing mail, even if recipients have no cryptography software or certificate. Netmail SecureSend is standards based, using X.509 compatible public key certificates with standard email formats and protocols. Through the Netmail Administration Console, administrators can create and manage encryption policies, allowing organizations to comply with industry-specific rules and regulations such as HIPAA/FIPPA, FINRA, and SOX. Policies can be automatically enforced by user, group, or across the entire organization, making email encryption transparent to users and requiring no user training.



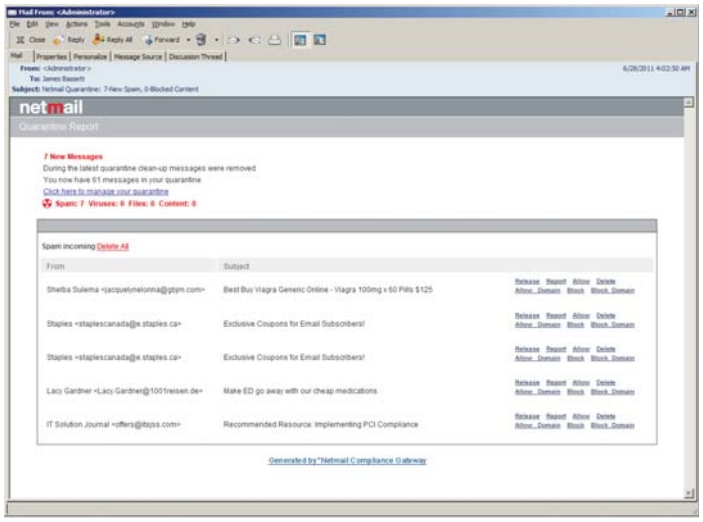
Identity-Driven

Netmail Secure is 100% directory enabled. All configuration options are role-based and stored in an LDAP directory which offers full interoperability with Active Directory and OpenLDAP. This also means the system benefits from advanced directory services such as replication and automatic backup.



Global and End-User Quarantine Access

Netmail Secure provides both Global and End-User Access to the Quarantine. Global Quarantine is a dedicated mailbox which receives all quarantined email, enabling organizations to run robust searches and provide remarkable visibility of email usage in real time. It also works with desktop clients such as Outlook, GroupWise, or Lotus Notes by delivering quarantine reports directly to end users on a scheduled basis or to an IMAP folder with secure direct access to the Quarantine.



Product Features

Reputation Protection – The new Outbound Limits module allows organizations to monitor outgoing mail for suspicious activity to prevent their name from being blacklisted. If an email account has been compromised, Netmail Secure can be configured to notify an administrator and stop the flow of outbound mail from the compromised email account.

Message Tracking – Netmail Secure's Message Tracking feature is designed to help administrators quickly respond to inquiries from users about the status of inbound or outbound email messages.

Auto-Load Balancing – Within a cluster, the master node will detect if others are overloaded and impacting performance. It will then re-distribute the workload between the servers in a cluster ensuring better resource utilization.

Fault Tolerance – Netmail Secure is designed to offer 100% fault tolerance. It is impossible to lose a message even if the node that is processing it suffers a catastrophic failure. If this occurs, the master message queue will recover the message and have it scanned by another available node.

Proprietary NSBL Technology – With our proprietary NSBL technology, Netmail Secure performs a single lookup of a spam-friendly name server and automatically detects and proactively blocks all email from that name server. While most security solutions can be configured to reject or flag messages from an IP address or range of IP addresses, Netmail Secure is the only security solution that finds and blocks spam where it originates.

Attachment Management – The Attachment Management feature controls the growth of email storage by stripping attachments from email messages at the gateway and replacing the attachment with a URL in the body of the email. In conjunction with Netmail Store, Netmail Secure helps organizations benefit from mail storage reduction, faster backup and restore time, efficient bandwidth utilization, and improved server performance.

Route Objects – Through the creation of Delivery and Authentication Policies, the Route Objects feature of Netmail Secure allows you to authenticate email messages to multiple destinations, which makes it the ideal solution for organizations who are migrating from one email platform to another or operating in a mixed messaging environment.

To learn more visit: **www.netmail.com/secure**

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180 Peel Street, Suite 333 Montreal, QC Canada H3C 2G7 • Toll-free: USA & Canada: 1-866-497-0101 • International: +1 514-392-9220 • Fax: +1 514-392-9120 • Email: info@netmail.com

www.netmail.com