

SENDMAIL ENCRYPTION

Policy-Based Encryption with Voltage IBE

OVERVIEW

With 80% of enterprise compliance and security violations happening in email, there's a significant need to protect corporate data. Unfortunately, leaving this to well-intentioned end-users is not a viable strategy. Email communications containing sensitive, confidential or regulated information must be discovered in-line and encrypted to avoid potential damage to brand and corporate assets, and to comply with government regulations like HIPAA and GLBA. Other encryption requirements such as storage and managing certificates pose additional considerations for IT; businesses need to fully assess the impact of their technology choice before deploying a solution.

SENDMAIL ENCRYPTION

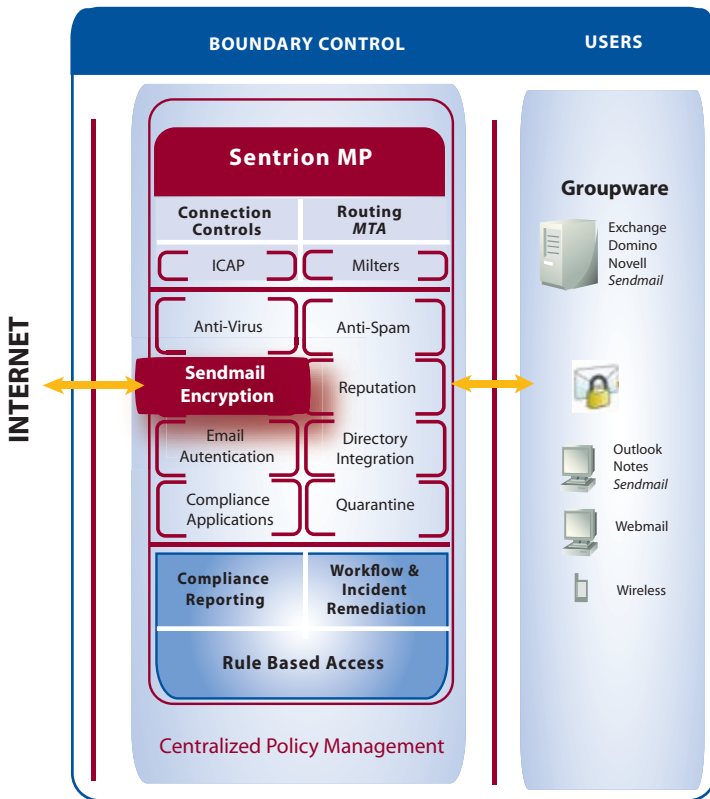
Policy-Based Encryption with Voltage IBE

Sendmail Encryption offers organizations fully-integrated secure email communications as a component of Sendmail Sentrion™ Appliances and Mailstream Manager Software. Leveraging Sendmail's intelligent policy-based architecture, organizations can improve the protection of their confidential information without impacting existing business processes. Packaged on a single appliance, Sendmail Encryption avoids the costly administrative and deployment issues of having separate encryption and decryption servers.

Powered by Voltage Security, Sendmail Encryption features Identity-Based Encryption (IBE) technology, a unique approach that uses a simple identity, such as an email address as the public key in a public/private key pair. This provides greater ease of implementation and management over traditional public key cryptography technologies and enables message encryption, decryption at the gateway without the complexity of certificates, Certificate Revocation Lists or other infrastructure. Sendmail Encryption is non-intrusive; all email traffic, encrypted or not, can be processed by the anti-spam, anti-virus, content filtering, and archiving components of Sentrion.

Key Benefits

- Single Appliance Solution
- No Client Software
- Policy-based
- Regulatory compliance, data privacy and protection
- Low TCO/high payback
- Easy administration



Powerful Policy-based Encryption Application

Easy Administration:

- Single appliance solution does not require a separate encryption server and messages are processed in-line
- Unified policy and encryption administration dashboard
- Requires no client software for either the sender or recipient
- Generate public keys on-demand, eliminating ongoing maintenance of certificates and Certificate Revocation Lists
- Deliver encrypted mail directly to recipients using existing mail infrastructure
- Integrates with existing infrastructure: leading anti-spam, and anti-virus engines, LDAP servers, encryption, and 60+ 3rd-party solutions

Low Total Cost of Ownership:

- Interoperates with Sendmail routing, anti-spam, anti-virus, and policy
- Integrates with other encryption such as OpenPGP and S/MIME
- Eliminates message and key back up/storage and key infrastructure management

BENEFITS

Policy-Based Encryption:

- Automate encryption, decryption, and digital signing on a single appliance
- Dynamically define and enforce policy at the gateway

Regulatory Compliance, Data Privacy and Confidential Data Protection:

- Comply with regulation requirements for secure communication of private data to authorized parties
- Provide customers with a secure method of replying to messages
- Leverage existing pre-defined policy packages for Data Privacy, HIPAA, GLBA and others

FEATURES

- Automated, single-vendor, single server, clientless, encryption
- Integral component of Sentrion Appliances and Mailstream Manager Software
- Secures email without disrupting workflow or policies
- Eliminates management of public key infrastructure with Identity-Based Encryption
- Inbound decryption at the gateway prior to scanning and delivery

AVAILABILITY

Sendmail Encryption is available for immediate delivery

About Sendmail

Sendmail is the leading global provider of trusted messaging. With 25 years of leadership delivering innovative messaging technology, Sendmail ensures the protection and trust of employee and customer communications. Sendmail technology, driven by the industry's most powerful and flexible policy engine, provides protection where 80% of security and compliance violations occur - within inbound and outbound messaging. Large enterprises in 33 countries, and the majority of the Fortune 1000 trust Sendmail to shield users from unwanted messages, defend the messaging infrastructure, stop data and privacy leaks and effectively manage messaging to maintain brand and shareholder value and support regulatory compliance. Sendmail is headquartered in Emeryville, CA with offices and distributors in Europe, Asia and North America.

CONTACT US

For more information or to setup a demonstration, contact us at sales@sendmail.com, or phone 877-363-6245. Also ask us about our Risk Assessment Program.

Sendmail Encryption Differentiation

Unlike other email encryption solutions that require multiple delivery mechanisms, extensive key management or web based mail systems that fragment the communications channel, Sendmail Encryption delivers an elegant, policy-based push solution on a single appliance that leverages the power of IBE to automatically manage keys.

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