



Totemo TrustMail®

Overview

Totemo TrustMail® is a complete, standards-based encryption solution that runs on Sentrion, supporting S/MIME and OpenPGP. It provides an Internal Encryption option that simplifies management of internal messaging security by eliminating the need to deploy a public key infrastructure (PKI) or to distribute client keys. And it offers two optional modules for secure delivery of encrypted messages to customers and contacts without requiring a key exchange: Secure Webmail and PDF encapsulation.

Audience

Organizations involved in healthcare, finance, government, defense, or any corporate activity that requires secure internal and external messaging.

Key Features and Functionality Overview

With the growth of S/MIME as an essential encryption standard, companies and government agencies that depend on it need a simple, foolproof solution for managing S/MIME security end-to-end. Totemo TrustMail gives Sendmail customers a secure S/MIME messaging gateway, automated and enhanced by the full capabilities of the Sentrion MP policy engine.

Totemo TrustMail is a centralized, standards-based solution for messaging encryption that's fully scalable and requires no software or plug-ins on the desktop, and no training or compliance from end-users. Implemented on the Sentrion, it works as an integral part of your complete email security system—including malware detection, content screening, data-loss prevention and more. So unwanted messages can never hide behind a curtain of encryption.

TrustMail is easily integrated with industry-standard messaging systems, including Microsoft Exchange, Lotus Domino, Novell GroupWise and Oracle Collaboration Suite. It can even convert encrypted S/MIME content to PGP for secure communication with clients that support OpenPGP.

To simplify management, an Internal Encryption option eliminates the need to deploy a PKI or to distribute keys to clients. When this option is licensed and deployed, internal communications are secured using pro forma certificates that are generated on demand (if they do not already exist) and distributed to the requesting client as required.

TrustMail also provides two optional solutions for external messaging security:

- The WebMail module allows you to send email securely to partners with whom you have not exchanged encryption keys. If the system has no credentials for the recipient, TrustMail sends an automatic enrollment email—with content customized by your organization—inviting the recipient to access the message by WebMail over an SSL-protected connection.
- The PushedPDF module converts the entire email, including attachments, into a PDF document that is encrypted and sent as an attachment to a normal email. First-time users are asked to enroll in the PushedPDF system.

With Internal Encryption, WebMail and PushedPDF, TrustMail is the only solution you need for easily managed, securely encrypted communications across your organization and beyond.