

Totemo AG

Securing Your Data in Motion

totemo ag

ABOUT TOTEMO AG

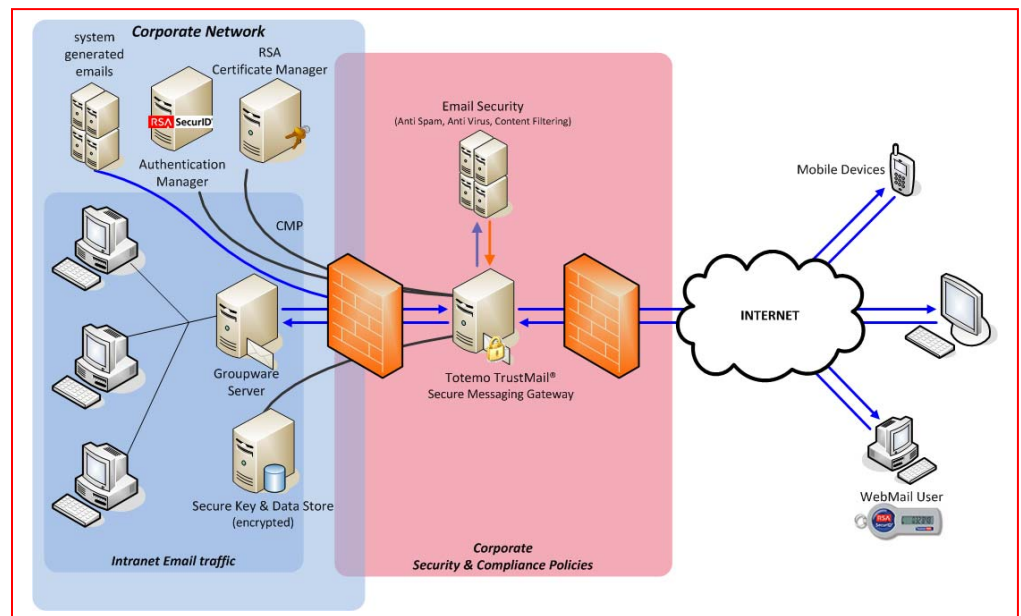
Totemo AG, a Swiss software company, provides the secure messaging software product Totemo TrustMail® allowing organizations to safely conduct business over the Internet. Totemo TrustMail® enables policy-based message filtering, encryption, routing, and is available in two different versions: Professional Edition and Enterprise Edition. Both product versions are based on the same innovative software architecture, operate according to international and established standards and are characterized by their transparent user controls and high cost efficiency. Totemo TrustMail® can be easily integrated into any existing e-mail infrastructure, helping customers to eliminate costly threats and significantly reducing IT overhead and administrative costs, improving at the same time network throughput.

Totemo was founded in 2001 and is headquartered in Kusnacht – Zurich, Switzerland. For more information, please visit www.totemo.ch

BUSINESS CHALLENGE

The increasing dependence on email as a medium of exchanging information, coupled with the associated vulnerabilities of this communication channel, make it very important for organizations to adopt secure and reliable email solutions for exchanging valuable and sensitive information.

Totemo TrustMail® guarantees secure information sharing with a wide variety of business partners and customers based on their existing email infrastructures. Users do not have to learn new behaviors nor do they need to download applications to receive secure messages.



SOLUTION DESCRIPTION

TrustMail® is an enterprise secure messaging gateway solution enabling secure communication via the Internet.

TrustMail® seamlessly integrates into your existing mail environment. It typically places itself between your corporate firewall and mail server. It adds attributes like secure transmission, Sender identification, non-repudiation, content security, and delivery confirmation to all the emails. Additionally, its integrated powerful policy management makes it easy to define and execute your corporate security policies.

This in turn allows organizations to resort to emails for the communication of even the most confidential information.

TrustMail® is hard to circumvent, and it thus significantly mitigates the risk of mishandling sensitive data.

The TrustMail® secure messaging gateway is a completely transparent system that does not cause any workflow change from the User point of view, making it easy and cost effective to use. It is able to deliver secure messages to any email address on the internet.

When a User sends a message, TrustMail® looks for the Recipient history in its database. The database contains information about the public keys, history and digital certificates for all those Recipients to whom an email has been sent in the past. If the Recipient's details are already present in the database, TrustMail® encrypts the mail using the Recipient's public key or digital certificate depending upon the technology he is using, or sends him an email notification to collect his message using the WebMail through an SSL connection. If the Recipient is new, a simple enrolment procedure first takes place automatically between TrustMail® and the new Recipient.

The default WebMail user authentication is based on a username and password combination. The way users are authenticated can be easily adapted to the company's needs over the TrustMail® administration tool. The WebMail application can also be integrated with RSA SecurID to provide strong authentication.

Totemo TrustMail® is also integrated with the RSA Certificate Manager to request the digital credentials needed to perform e-mail signing, certification and encryption operations.

KEY FEATURES & SOLUTION BENEFITS

- Any recipient can be reached securely by TrustMail®, even if he/she does not possess an S/MIME capable e-mail client.
- You may engage in secure e-mail communication with any external partner, without your partner being required to install neither TrustMail® nor another secure e-mail gateway or plug-in. All parties involved use their existing, familiar e-mail client.
- TrustMail® can be integrated into any existing e-mail infrastructure swiftly and effectively, oftentimes in a matter of one to a few days.
- All standard e-mail servers such as Microsoft Exchange, Lotus Notes, GroupWise, etc. are supported. Existing investments are protected and safeguarded.
- The simple, intuitive and transparent user handling of TrustMail® eliminates specific training and significantly reduces the costs of operations.
- The high degree of automation frees up system administration and delivers flexibility combined with the highest degree of security.
- Corporate-wide e-mail security policies can eliminate blunders, which may expose confidential information via unprotected e-mails.
- Automated registration of internal users as well as external communication partners completely unburdens daily responsibilities from pointless administrative tasks.
- The collection and the update of certificates and keys of your external communication partners are fully automated within TrustMail®.
- TrustMail® offers open interfaces to directories and third-party systems, which further facilitates the integration into your current system architecture. Moreover, this offers flexibility for future product decisions.

ABOUT RSA

RSA, The Security Division of EMC, is the expert in information-centric security, enabling the protection of information throughout its lifecycle. RSA enables customers to cost-effectively secure critical information assets and online identities wherever they live and at every step of the way, and manage security information and events to ease the burden of compliance.

RSA offers industry-leading solutions in identity assurance & access control, encryption & key management, compliance & security information management and fraud protection. These solutions bring trust to millions of user identities, the transactions that they perform, and the data that is generated. For more information, please visit www.RSA.com and www.EMC.com.



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