

**Totemo TrustMail®**  
**Secure Messaging Gateway**  
**Feature List Release 3.1**

*Securing Your Data in Motion*

**totemo ag**

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## Official Feature List Totemo TrustMail® 3.1

	Professional Edition	Enterprise Edition
<b>Core Features</b>		
Secure communication with any user on the internet	✓	✓
Mail client independent (sender and recipient)	✓	✓
Groupware and mail server independent (sender and recipient)	✓	✓
No need for plug ins or any additional software (sender and recipient)	✓	✓
Modern J2EE based architecture	✓	✓
Module based architecture: Totemo TrustMail® Secure Messaging Gateway Totemo TrustMail® WebMail Application Totemo TrustMail® <i>PushedPDF</i> <sup>1</sup> Totemo TrustMail® Internal Encryption (optional) Totemo TrustMail® Archive (optional)	✓	✓
Rapid deployment including Software Update Engine	✓	✓
Two server licenses	optional < 50 users	✓
DoS prevention	✓	✓
BMC Patrol integration	✓	✓
<b>Secure Messaging</b>		
S/MIME	✓	✓
PGP	✓	✓
SSL / TLS	✓	✓
PDF encryption (Totemo TrustMail® <i>PushedPDF</i> )	optional	✓
Internal e-mail encryption (S/MIME based) <sup>2</sup>	optional	optional
Definition of minimal strength of used algorithms	✓	✓
Definition of minimal length of used keys	✓	✓

<sup>1</sup> optional for Professional Edition

<sup>2</sup> Totemo TrustMail® Internal Encryption

	Professional Edition	Enterprise Edition
<b>E-mail Security</b>		
Integrated anti-spam functionality: Online check of blacklists NES header fields check Early spam relay connection interruption DomainKeys Identified Mail (DKIM)	✓	✓
<b>Corporate Compliance &amp; Security Policies</b>		
Rule based secure messaging	✓	✓
Graphical rules definition tool (TrustMail Rule Designer)	✓	✓
Extensive Compliance & Security Policies definition	✓	✓
<b>E-Mail Archiving</b>		
Rule based e-mail archiving <sup>3</sup>	optional	optional
<b>WebMail Application</b>		
Secure web access for external users through SSL/TLS	✓	✓
Off-line read (e-mail download) EML HTML PDF (encrypted)	✓	✓
Public key request of internal users	✓	✓
Proof of delivery (WebMail enforcement)	✓	✓
Configurable forgotten password recovery procedure	✓	✓
Configurable authentication (username, password, client certificate) <sup>4</sup>	✓	✓
RSA SecurID integration	✓	✓
Quota management	✓	✓
Message management	✓	✓

<sup>3</sup> Totemo TrustMail® Archive

<sup>4</sup> User authentication can optionally be integrated in existing Authentication System

	Professional Edition	Enterprise Edition
<b>User Management</b>		
Automatic user management for internal users	✓	✓
Automatic user management for external recipients	✓	✓
User group management	✓	✓
Partner management	✓	✓
Bulk recipients creation through certificate import (PKCS#7 and ASC format)	✓	✓
Rights management (for administrators) incl. setting rights for Microsoft Active Directory Security Groups and OUs	✓	✓
<b>Certificate &amp; Key Management</b>		
Automated certificate generation and renewal of S/MIME and PGP keys	✓	✓
Definition of trusted personal certificates	✓	✓
Definition of trusted Certificate Authorities	✓	✓
Definition of selective root trust	✓	✓
Dual Keying (two key pairs)	✓	✓
Certificate upload for recipients	✓	✓
Certificate emergency key	–	✓
Support of domain certificates	✓	✓
Hierarchical trust model for S/MIME and PGP keys	✓	✓
Online Certificate Revocation List (CRL) checking incl. CRL over LDAP	✓	✓
Online Certificate Status Protocol (OCSP)	✓	✓
Certificate Authority functionality for internal users	✓	✓
Certificate Authority functionality for external recipients	–	✓

	Professional Edition	Enterprise Edition
<b>Connectivity</b>		
Supported databases Oracle MS SQL Server MySQL IBM DB2	✓	✓
MS Active Directory	✓	✓
LDAP directories	✓	✓
PGP key server HTTP and HTTP/S LDAP and LDAP/S	✓	✓
X509 certificate directories LDAP and LDAP/S	✓	✓
X500 directories for publishing certificates and PGP keys LDAP and LDAP/S	✓	✓
X500 directories for querying user information and group members (MS Active Directory, LDAP, etc.)	✓	✓
Public Key Infrastructure (PKCS, PKIX, SSL) Entrust MS Certificate Services RSA Certificate Manager Secude others	✓	✓
External Certificate Authority (RFC2797, PKCS#10, CMP, XKMS, etc.) GlobalSign QuoVadis (Root signing) Signtrust S-Trust Swisscom SwissSign TC TrustCenter (Managed PKI & Root signing)	optional for internal user certificates	✓

	Professional Edition	Enterprise Edition
<b>Multi-client Capability<sup>5</sup></b>		
Extensive multi-client capability for: <ul style="list-style-type: none"> <li>Security policies</li> <li>User settings</li> <li>Rights Management</li> <li>Certificates</li> <li>Notifications</li> <li>Message tracking</li> <li>WebMail</li> <li>Mail server queues</li> <li>Directories</li> <li>System agents</li> </ul>	✓	✓
<b>Reporting &amp; Statistics</b>		
Message Tracking Center	✓	✓
Reporting <ul style="list-style-type: none"> <li>E-mail status notification</li> <li>User status notification</li> <li>Encryption report</li> <li>Recipient report</li> <li>Message volume report</li> </ul>	✓	✓
Message statistics	✓	✓
<b>Cluster Management</b>		
Single point of configuration for multiple instances	✓	✓
<b>Emergency Operation</b>		
Emergency e-mail processing	✓	✓

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<sup>5</sup> Feature delivered upon request and free of charge

	Professional Edition	Enterprise Edition
<b>Supported User and System Languages</b>		
English	✓	✓
German	✓	✓
French	✓	✓
Italian	✓	✓
<b>Operating Systems</b>		
VMware®	✓	✓
Windows NT 2000 XP 2003 Vista	✓	✓
Linux Debian Fedora Mandrake Red Hat SuSE Trustix Ubuntu	✓	✓
Sun Solaris	✓	✓
IBM AIX	optional	✓