

## Datasheet: totemodata®

### Key Features

#### Supported Data Exchange Types

- Human to Human: Ad hoc file transfer
- Human to System: Automatized with Workflow Engine or ad hoc
- System to System: Automatized with Workflow Engine
- All data exchange types work internally and externally, between different systems, platforms and locations

#### Security

- End-to-end file security: Secure data upload, storage and download
- Support of several user authentication methods
- Automatic generation of certificates and X.509, OpenPGP and SSH keys
- DLP integration for content monitoring and filtering
- Flexible definition of security guide-lines
- Auditable file tracking and reporting
- Granularly definable access rights

#### System Administration

- Central installation, configuration and administration
- Web-based administration console including dashboard and tracking center
- Role-based administration
- Single point of configuration for clustered and multiple instances environments
- GUI-based definition of file transfer jobs
- LPAD/AD integration for user authentication and authorization
- Central implementation of security rules for all data transfers

### Transparent & Comfortable Handling

#### Ad hoc File Transfer with totemodata® SendIt

- Desktop app or SFX web app
- Modern and user-friendly interface with email client look & feel
- Drag & Drop upload for files and folders
- Parallel uploads of several files and folders (unlimited data volume)
- Uploads continue after network interruption
- Automatic data compression saves bandwidth

#### Automatized File Transfer with Workflow Engine

- Definition of automatized data exchange jobs with the integrated graphic job designer
- Automatized creation, renaming, moving and deletion of files and folders
- Automatized encryption and decryption via OpenPGP or ZIP
- Time- and event-based jobs

#### Supported Standards

- **Transfer Protocols:** FTP(S), FTPES, SSH, SCP, SNMP, SFTP, HTTP(S), WebDAV, SMTP(S), SMB/CIFS etc.
- **Authentication:** Shared Secret, Active Directory, SSH, X.509, Smart Cards, Hardware Token, RSA SecurID, etc.
- **Directory Services:** Microsoft Active Directory and X500 Directories
- **Antivirus:** McAfee, Kaspersky, ClamAV, AV products through ICAP interface

#### Available Module

##### Add-on Email Integration

- Extraction and provision of email attachments of a predefined size and/or type to the recipient via an alternative route (e.g. download link)

##### Add-On Proxy Server

- Exchange proxy between any internal user and any given download site that does not mirror the site in the DMZ

#### System Features

##### Supported Operating Systems

- Microsoft Windows (2003, 2008), Linux (CentOS, Red Hat, SuSE), Sun Solaris

##### Virtual Environment

- VMware

##### Languages

- German, English, French, Italian

#### Interfaces & Formats

- LDAP(S)
- JDBC (Oracle, MS SQL Server, MySQL, IBM DB2, Integrated Database1)
- Internet Content Adaptation Protocol (ICAP)
- OpenPGP, PGP
- RSA SecurID