

SEPPmail Secure E-Mail Gateway



SEPPmail®

SEPPmail Secures e-mail Sent to any Recipient

Sending encrypted e-mails in compliance with the legal regulations and mitigation of legal risks has always been an expensive and complicated matter. To allow a secure communication, complex software had to be installed on both the sender's and the recipient's computer.

The Solution: SEPPmail Secure E-Mail Gateway

With SEPPmail, sending encrypted e-mails to any recipient is as easy as sending an unencrypted e-mail. No software installation is necessary on either side.

Thanks to the patented SEPPmail technology, mails are not stored on the gateway as this is the case with conventional „secure webmail solutions“. All mails are encrypted and sent to the recipients.

For a demonstration on how SEPPmail works, please request a testmail under www.seppmail.com



Facts:

- Rule-based encryption and decryption of e-mails
- Supported technologies: OpenPGP, S/MIME, SEPPmail and TLS
- Fully automated encryption between all SEPPmails appliances
- Send and receive mails as usual, no plugin or software required
- No software installation for recipients
- Easy to setup clustering and failover
- Optional encryption of internal mails and mails sent to mobile devices
- Connects to existing LDAP / ADS directories
- Optional antivirus and antispy engine
- Automatic company signature and / or disclaimer
- Centralized user and key management
- Logging and statistic features
- Very low administrative effort needed
- No software installation needed

SEPPmail 500

- Small companies with up to 50 users
- Desktop format

SEPPmail 1000

- Small and medium sized companies, up to 500 users
- 19" rack format

SEPPmail 3000

- Enterprises with more than 500 users
- redundant hardware
- 19" rack format

SEPPmail VM

- Virtual server for VMWare

Virus, Spam and Phishing Protection **VSP**



Scope of services	SEPPmail 500	SEPPmail 1000	SEPPmail 3000
Dimensions (W x H x D)	275 x 44 x 180 mm	1HE 19" Rack T= 356 mm	1 HE 19" Rack T= 681 mm
Power Consumption	25 Watt	200 Watt	200 Watt
LAN-Interfaces	3 x 10/100 MBits	2 x 10/100/1000 MBits	1 x 10/100/1000 MBits
Storage	CF Card	Harddisk	2x SCSI Harddisk (RAID1)
Encryption	OpenPGP, S/MIME, TLS, SEPPmail		
Algorithms, asymmetric	RSA, DSA, ElGamal, Diffie-Hellman u.a.		
Algorithms, symmetric	AES, 3DES, CAST5, Blowfish, Twofish u.a.		
Management (Web)	✓	✓	✓
Centralized Signature-Check	✓	✓	✓
Backup/Restore	✓	✓	✓
LDAP/ADS	✓	✓	✓
Domain-Encryption	✓	✓	✓
Recommended max. Users	50	500	unlimited



The Advantages of the Patented SEPPmail Technology at a Glance

The delivery of encrypted e-mails to any recipients is based on a patented push technology. The e-mails are stored in an encrypted HTML attachment and delivered to the recipient. To read the encrypted e-mail, the recipient needs the mail itself and a password that can be transmitted to him once by sms, phone or fax.

Compared to other solutions on the market that offer a „secure webmail“, „encrypted pdf attachments“ or the like, the SEPPmail technology brings you the following advantages:

Two-factor authentication: „Secure webmail“ is, in practice, less secure than conventional, unencrypted e-mail. It can easily be compromised by phishing or mailspoofing. SEPPmail brings the recipient the comfort of a „secure webmail“, without its risks.

Clustering: SEPPmail appliances do not store outgoing e-mail. This significantly lowers housekeeping expenses, increases security and allows for a simple „one-file“ backup. Clustering is easily possible even between disaster recovery sites.

Protection from brute force attacks: Unlike other technologies, like pdf encryption, SEPPmail successfully resists brute force attacks.

Some Other Unique SEPPmail Features

Domain Encryption: E-mail traffic between SEPPmail appliances is always and transparently encrypted

Queueless mode: SEPPmail appliances can work without a local queue

Appliance: SEPPmail is only available as an appliance, thus significantly reducing installation and maintenance effort

Production:

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D4 Platz 4
CH-6039 Root-Längenbold
Switzerland
www.seppmail.com

Distribution:

Security IP Limited
Heythrop Hall
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Accredited partner: