



CompanyCRYPT the encryption module for MIMESweeper

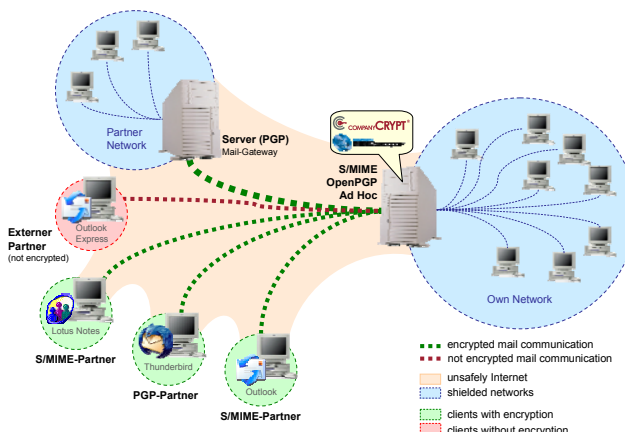
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CompanyCRYPT at a glance

Confidentiality, integrity and authenticity are becoming increasingly important on transmitted information. The same thought that makes you send confidential business documents in an enveloped or even registered letter is equally valid on eMail communication. By encryption and signature verification CompanyCRYPT constitutes a high degree of confidentiality and prevents the loss of sensitive business information.

Content scan despite encryption

CompanyCRYPT was designed as a module to be fully integrated into the MIMESweeper. By this unique approach CompanyCRYPT enables centralized anti-virus and anti-spam scans even on encrypted content. It also enables the leading content-security product MIMESweeper to apply the security policies on all eMails with no exception, especially not on the encrypted ones.



Safe standards: PGP and S/MIME

CompanyCRYPT completely supports both international accredited encryption standards - OpenPGP and S/MIME. This enables you to encrypt with virtually all the available client implementations your communication partner may use.

Ad Hoc Encryption – Send encrypted to any recipient

Featuring the Ad Hoc encryption, CompanyCRYPT offers an easy way to send encrypted messages instantly to any recipient. This enables secure email communications to all partners, even if they don't have encryption technology available.

How does it work

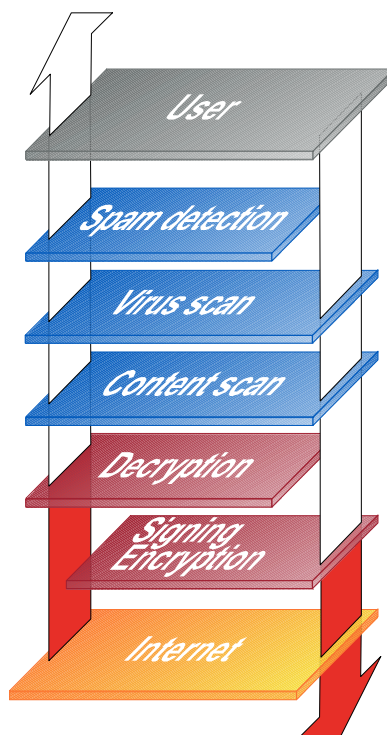
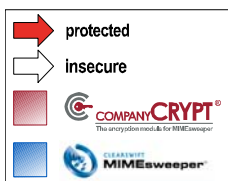
The processing of incoming and outgoing eMails is controlled by the MIMESweeper based on policy rules. By the intelligent integration of CompanyCRYPT all encryption and signing functionalities are realized on this security gateway.

Detection and encryption

Incoming encrypted/signed eMails are automatically detected by CompanyCRYPT, followed by an automatic decryption/verification. In the next step all security policies stated within the MIMESweeper such as anti-virus or anti-spam are applied onto the content of this eMail. Outgoing eMails are encrypted and signed automatically after the content inspection.

Automatic Encryption/Signing

Besides the personal signing and encryption of eMails the gateway also allows the signing with a company key, much like an internal post office. This prevents misuse of your email addresses and brand (Phishing) and improves the level of trust at the external communication partners.



„The combination of MIMESweeper with the encryption instrument CompanyCRYPT (made by S.I.T.) proves a real benefit for the customer.

Encrypted attachments are no longer an illusion à la Copperfield.

Where our content scanner had to fish in shallow water, because what is invisible cannot be scanned, there is now brought light to the darkness.“

Frank Brandenburg,
Vice President & Managing Director Clearswift



Highlights:

- Centralized eMail-encryption incl. virus- and content-scan
- Encryption in compliance with legal obligations
- Automatic de- and encryption without the need for user interaction
- Full support of regular methods of encryption
- Can be integrated easily in any eMail infrastructure
- MIMESweeper-Plug-in (no additional hardware required)
- Scalable based on the MIMESweeper clustering
- Fully automatic key exchange (MIKE-Feature)
- Central Key-Management
- On-demand key generation
- Simple management and low maintenance cost



Secure Internet Traffic



COMPANYCRYPT®
The encryption module for MIMESweeper

CompanyCRYPT the encryption module for MIMESweeper

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Features:

- ✓ For use with MIMESweeper for SMTP 4.x and 5.x
- ✓ S/MIME and OpenPGP
- ✓ Ad Hoc Encryption
- ✓ Universal encryption scenarios
- ✓ Site-to-Site Encryption
- ✓ Full signature verification
- ✓ Support of domain, team and gateway certificates
- ✓ Cost free generation of personal keys and certificates
- ✓ Utilising transparent encryption routines
- ✓ Integrated backup

Management

The intuitive, web-based CompanyCRYPT management interface combines easy-to-use, yet efficient administration. By automating the key generation and key exchange the administration effort is kept at minimum level. This way the valuable administrative time can be spent much more efficiently.

Central administration

The support for MIMESweeper's clustering abilities is implemented in CompanyCRYPT without the need for extra hardware or software. The automatic synchronisation makes administration on distributed systems in a complex environment effortless. Administration of all CompanyCRYPT systems is done centrally in one step.

Fully automatic key exchange with MIKE

With this innovative new technology based on „Mail initiated key exchange“ (MIKE) public keys can now be exchanged without the need for a key server. CompanyCRYPT utilises an automatic exchange pattern, that can be started with a simple unformatted eMail from the external partner. New public keys from external partner are automatically detected and offered for immediate use. No administrator or end user need to interact here.

No user training necessary

Since CompanyCRYPT works as an encryption gateway the process of encrypting and signing works without any interaction of the end user. The expenses for user training or installation are decreased dramatically, since the client PC remains unchanged.

Technical requirements

The requirements for MIMESweeper for SMTP and CompanyCRYPT are outlined in the following.

Software

- Windows 2000 Server, Windows Server 2003 Standard or Enterprise
- MAILsweeper for SMTP 4.x or MIMESweeper for SMTP 5.x



Hardware

- Pentium III or better
- 1 GB RAM or more
- 20 GB HDD space



Why choosing Secure Internet Traffic

„S.I.T. Secure Internet Traffic“ is a leading software developer for content security software. S.I.T. has developed an encryption module, that fully integrates into the MIMESweeper. CompanyCRYPT works completely server based and is company wide scalable without decrease in performance.

Together those two perfectly tuned products MIMESweeper and CompanyCRYPT offer safety, security, confidentiality and integrity of eMails, by the means of encryption, spam detection, virus detection and policy enforcement.

Accredited banks, chains of retail shops, governmental and municipal institutions are using S.I.T. products. Concerning their eMail communication our customer put the highest requirements on efficient security, confidentiality and integrity.

Issued by:

Contact Secure Internet Traffic

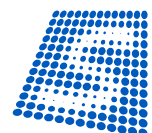
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