



E-Mail Encryption Service

Secure email communication-
fully automatic and made easy with Hornetsecurity

A secure email communication is getting more and more important – a comfortable management and usability is a must, too. The Hornetsecurity Email Encryption Service connects both arguments with each other in one solution.

Protection against spying

Business emails often contain internal company information, personal data or other sensitive content that must especially be protected against spying. A strong encryption solution will help with this.

Easy management

Hornetsecurity provides IT administrators with numerous options for making email traffic as straightforward as possible to encrypt and manage.

Compliance, transparency and control

Implementing email encryption in a company always involves defining rules and policies at a central point, but also being able to quickly obtain an overview of all encrypted email traffic at any time.

Easy use

Hornetsecurity's cloud-based encryption technology takes administration out of end users' hands, removing the need for them to deal with it at all.

Our cloud service benefits at a glance

- Without any user intervention, fully automatic
- Independent of the browser used or the operating system
- No installation of hardware or software needed
- Central management of all systems by 24/7 Hornetsecurity surveillance
- Full 24/7 email and telephone support
- Operated in redundant, secured data centers in European locations

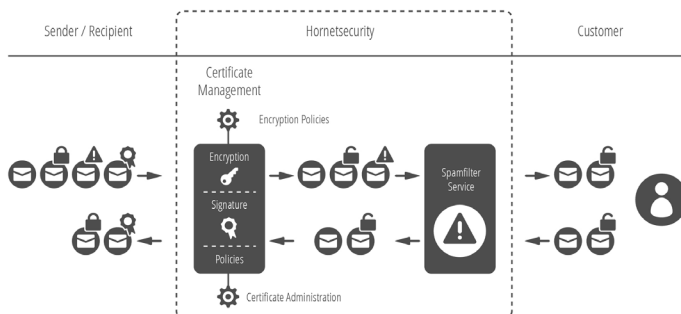
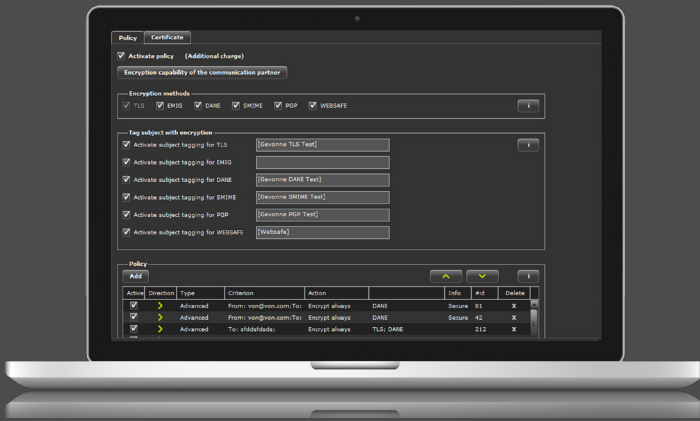


Fig.: Overview on the encryption service provided by Hornetsecurity



Establishing encryption policies

In the Control Panel, the customer can define, with which encryption types he wants to communicate: TLS, S/MIME or PGP. The administrator can define this either globally or individually for single users, groups or domains.

Fig: Individual adaption of the encryption type through the Control Panel

Certificate orders in just a few clicks

If a client needs new certificates for a user, the administrator can order these through the Control Panel with just a few clicks. The advantage: The period and the type of the certificates (for signing and/or encryption) can be selected easily. The subscription model allows for a permanent buying process of the certificates.

Fig: The administrator can order new certificates through the Control



Encryption features

- Personal email certificates for digital signatures and encryption
- Automatic certificate management
- Automatic digital signature and encryption of outgoing emails using S/MIME and PGP
- Automatic decryption of incoming emails
- Automatic key storage in a certificate storage
- Individual setup of encryption policies
- Possibility to test the encryption capabilities
- Simple ordering process of certificates
- Enforcing encryption using the Websafe

Benefits

- Hornetsecurity uses the 2048 Bit coded certificates of one of the biggest and most serious Certificate Authorities. This facilitates the exchange of encrypted data with third parties.
- No effort for buying and installation of needed certificates - Hornetsecurity is taking care of it.
- Securing the email from viewing or editing by third parties during the transport through public networks (the Internet).
- If the public key of the sender is available, the emails are being decrypted and delivered to the recipient.
- Most simple key management. Automatically, without interference by administrators or users.
- Customers can decide whether emails are being sent encrypted or unencrypted and what should happen when the recipient's key is unavailable.
- Within the Control Panel, the administrator can test which encryption options the communication partner is using.
- Almost no time effort when ordering new certificates: If new certificates are needed, they can be ordered through the Control Panel, also on a subscription model.
- Individual securing of the confidential email communication with specific communication partners.