



## E-MAIL ENCRYPTION

Secure e-mail communication – easy and fully automated with Skyfillers.

As secure e-mail communication continues to gain importance, ease of administration and use must not be ignored. The Skyfillers encryption service delivers both.

### PROTECTION AGAINST UNAUTHORISED ACCESS

Business e-mails frequently contain internal, personal or other sensitive information that must be protected, particularly against hackers. The revelations about the NSA's wiretapping programme in particular have shown that the content of e-mails is not secure without additional precautionary measures. Strong encryption is the solution.

### EASY TO USE

Using encryption technologies has not become commonplace yet because they tend to be difficult to implement and are often associated with significant administrative effort for users or IT personnel. With the cloud-based Skyfillers encryption technology, the end user does not have to take any special action whatsoever.

### COMPLIANCE, TRANSPARENCY & CONTROL

Implementing e-mail encryption in a company also means centrally establishing the required rules and guidelines while always maintaining an overview

of all encrypted e-mail traffic. Our tool provides a comprehensive control panel for e-mail encryption.

### EASY ADMINISTRATION

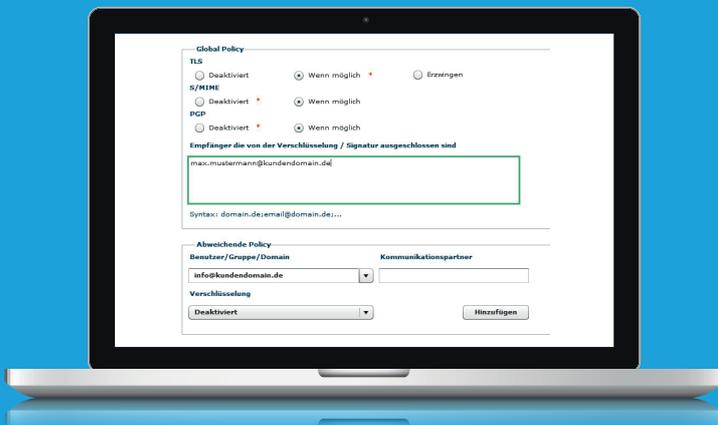
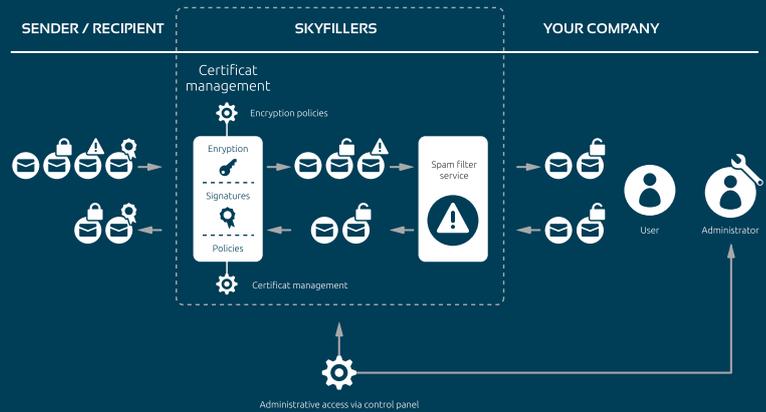
Skyfillers provides IT administrators with numerous options for easily implementing and managing the encryption of e-mail traffic, such as handling user certificates and the individual adaptation of encryption guidelines.

#### Our cloud benefits at a glance

- + Fully automated with no user intervention
- + Support for all browsers, operating systems, mail clients and devices
- + No hardware or software installation at the customer
- + Central system management by Skyfillers with 24/7/365 monitoring and personal support by e-mail and telephone
- + Operation in redundant, secure and certified data centres in Germany

### A few clicks and your certificates are ordered

If you need a new certificate for a user, your administrator can order one via the control panel in just a few moments. In doing so, the administrator selects the period of validity and type (for signing and/or encryption). It is also possible to renew the certificate automatically using the subscription function.



### Defining encryption policies

You can use the control panel to define the types of encryption you would like to use in your communication with partners: TLS, S / MIME or PGP. The encryption type can be set to apply to all communications or individually for single users, groups or domains.

### Encryption features

Personal e-mail certificates for digital signing and encryption

Automatic certificate management

Fully automated digital signing and encryption of outgoing e-mails using S/MIME and PGP

Automatic decryption of incoming e-mails

Automatic key storage in a certificate store

Individual setup of encryption guidelines

Ability to test the encryption capability

Easy ordering of certificates

Forcing encryption with Websafe

### Benefits

Skyfillers uses 2048-bit encoded certificates from one of the largest, most reputable certificate authorities. This makes the exchange of encrypted data with third parties easier.

No effort for the procurement and installation of the required certificates – this is handled by Skyfillers.

Protection of e-mails against unauthorised changes and third-party access during transmission over public networks (Internet).

If the sender's public key is available, e-mails are automatically decrypted and delivered to the recipient.

Easy key management with no intervention by administrators or users.

Clients can decide whether e-mails are encrypted or not prior to sending and how to proceed if the recipient's key is not available.

Review of the encryption options of communication partners through the control panel.

Ordering new certificates takes very little time: When new certificates are required, this is done through the control panel – also as a 'subscription'.

Individual safeguarding of confidential e-mail traffic with specific communication partners.