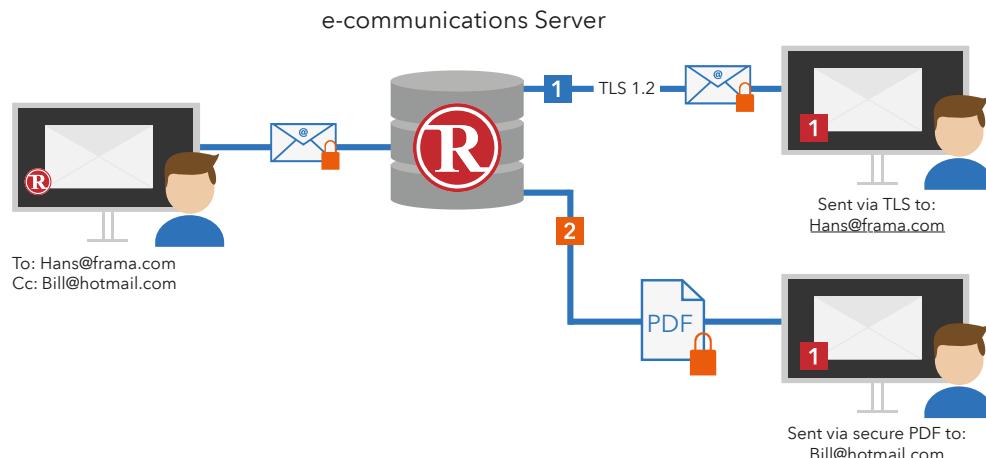


# E-Mail Encryption

## Email Encryption with Frama RMail®: Encrypt - Track - Prove with auditable proof of compliance

Simplest integration with proof of compliance: The Auto-TLS encryption of Frama RMail ensures that confidential information stays confidential. Thanks to SecureReply all recipients can reply encrypted as well. This allows secure communication in both directions without any obstacles. Frama RMail enables you to encrypt email messages with just a single mouse click and allows you to implement the encryption process in your current workflow. The Registered Receipt™ shows the encryption method used for sending. It also protocols the encrypted transmission to the recipient's server. No exchange of certificates or any kind of registration by the recipient is required. Frama RMail works with any email program.

The workflow is easy and simple. For each encrypted email sent, the availability of TLS gets checked by the e-communications system for the entire transaction path. If TLS once is not available, the RMail server converts the encrypted message into a Secure PDF and delivers this password-protected PDF file to the recipient's inbox via standard email. Auto-TLS can be set as default in the user account.



More Information:  
[go.frama.com/encryption](http://go.frama.com/encryption)

- 1** TLS available: The message is delivered encrypted to the recipient server using a secure tunnel. The email is shown in standard email format with markings so the recipient knows it was transmitted securely and contains sensitive or protected information.
- 2** TLS not available: If TLS is unavailable, the message is securely transmitted via an AES 256bit encrypted PDF.

### General Data Protection Regulation (UK-GDPR)

You are obliged to protect personal data during the transmission according to the data protection laws and notably the punishable General Data Protection Regulation (UK-GDPR). Compliance with this regulation must be documented and actively demonstrated conformable to art. 5 § 2.

The Registered Receipt serves as a compliance record and proves that you have absolutely fulfilled your obligations, should there ever be a dispute about the delivery and the content with its attachments.

# Feature Overview

## Functions

For reasons of security and compliance, companies are increasingly relying on email encryption by Frama RMail. The service not only contributes to the protection of sensitive data, but is proven to reduce costs while increasing customer satisfaction. RMail offers a unique combination of features, including:

- Automatic TLS encryption with a record of GDPR compliant delivery.
- Straight-through encrypted delivery. No temporary storage, click-throughs or downloads.
- Compliance of transmission is recorded by the unique Registered Receipt.
- No end-user encryption keys; option to auto-deliver decryption passwords.
- Keep using your current email address.
- Optional encrypted replies back to the sender. No user registration needed.

## Secure Reply

Recipients are able to reply encrypted by clicking the "Secure Reply" link.



## Your Benefits

<b>UK-GDPR Compliance</b>	The Registered Receipt is your auditable proof of compliance with the General Data Protection Regulation (in terms of article 5, paragraph 1f, 2 and article 32, paragraph 1).
<b>Easy to use</b>	Frama RMail can easily be integrated into your workflow – automated or manual: A maximum of two additional clicks are required and the confidentiality of the message is ensured. Best of all, no knowledge or actions on the recipient's end are required to read an encrypted message.
<b>Increase efficiency</b>	Your employees do not need any additional web accounts or software to manage the sending and retrieving of encrypted email messages. All emails are archived centrally. There is no longer any need to print and store physical copies of confidential documents.