



RPost SecuRmail

Overview

The RPost SecuRmail™ service automatically converts email messages to encrypted and password-protected PDF files. Offered on a low-cost, “postage”-based model, this software-as-a-service (SaaS) solution eliminates the need for encryption keys, removing the security burden from your own IT infrastructure and staff—and from your end-users and clients.

Audience

Companies that need an encryption solution for financial statements, transaction notices, patient records, and other private documents, and don’t want to invest in an on-premises solution or to require senders and receivers to deal with security applications and key exchanges.

Key Features and Functionality Overview

Many companies need the ability to encrypt selected emails according to policy or the ad-hoc needs of individual users. Traditional encryption methods involve a key exchange between sender and recipient. This requires compatible encryption solutions to be in place at both ends of the communication—whether at the network gateway or on end-user desktops.

But if you’re not encrypting large volumes of email, the price-benefit ratio of the security infrastructure may not be worth it, especially when you factor in the cost of training users. Plus, you may not even know what capabilities your recipients have. Chances are, they don’t have any encryption software at all, especially if they’re checking mail on a smartphone.

RPost SecuRmail for Sentrion solves both issues with the option of either using the policy engine to make decisions to encrypt messages based on the content of those messages or the sender tagging the message for encryption. The Sentrion will put the message through the service for conversion and encryption.

The message is automatically routed through RPost’s secure and redundant facilities, where it’s converted to an unalterable PDF, encrypted using the password you supplied, and routed to the recipient without ever being stored by RPost. The recipient simply supplies the password to read the message body and any attachments, all in PDF format. The recipient can even send a secure reply to your message with a single click. Using RPost SecuRmail, you get:

- Straight-through encrypted delivery, with no click-throughs or downloads
- Legal Proof® records of compliance and transmission
- No end-user encryption keys; optional auto-delivery of decryption passwords
- One-click optional encrypted replies back to the sender

All RPost services are sold on a postage model, and you can use postage units to apply any combination of services to any email. So you can combine SecuRmail encryption with features such as Registered Email® and eSignoff® electronic signature. RPost provides a complete security and legal documentation solution for your email, with nothing to buy but the postage—and no waiting for the delivery van.