

# SecurMail



A revolution in sending secure documents

## Two-Factor Authentication

**SecurMail allows users to send secure encrypted emails without prior relationship and with two factor authentication of recipients for non-repudiation.**

Delivering secure emails to any recipient, anywhere, on any email client.

SecurMail is a revolutionary, patented method of sending email securely. Its approach doesn't suffer from the complexity of traditional digital certificate-based solutions and doesn't get blocked by email virus checkers that can't decrypt messages.

There is no need for a prior relationship, no requirement to add software or even share passwords with the recipient. All that is needed is contact information that includes the recipients email address and mobile number.

SecurMail is compatible with all recipient email clients so that secured messages and attachments can be sent to any email account, even webmail providers such as Hotmail, Yahoo and Gmail.

There isn't a plug-in required at the receiving end so the recipient does not need to update or download anything extra to be able to read the mail. All they need is internet access, an email account and a mobile phone.

SecurEnvoys solution is ideal for companies running Microsoft Outlook and delivers secure emails to any recipient in any email environment. The server software can be installed on any existing Microsoft Windows server and supports virtual environments.

SecurMail enables you to send and receive email using two-factor authentication, encryption and SSL technology. Two-factor authentication of the recipient comprises an eight digit code(MailboxID) sent via email and a six digit passcode sent via SMS to the recipient's mobile phone, ensuring the email makes it to the intended recipient.

### Key Features

SecurMail is available as an on-premise software solution or as a hosted service from your MSP:

- No prior relationship required and no recipient pre-registration
- Supports recipients on any email environment
- No software or plug in at the recipient's side
- Encrypted emails are sent via HTTPS after authentication
- Recipients are able to reply across an encrypted channel
- Guaranteed read notification with time stamp
- Ideal for sending sensitive documents securely

### Authentication Options



**SMS:** Pre-Load, Real-Time Flash, 3 Codes or Periodic

**Smart Phone Soft Token:** Android, Apple, Blackberry, Microsoft

**OneSwipe:** Log-in via QR scan

**Desktop Soft Token:** PC or Mac

**Voice Call:** Mobile or Landline

**Email:** Pre-Load, Real-Time, 3 Codes or Periodic

## Putting the user in control

We believe users should be able to choose any personal device to be their authentication token, whether it's their mobile phone, tablet, laptop or even their desk phone. Users should be able to seamlessly move their single identity between these devices without leaving their identity behind on obsolete technology.

## A world without hardware tokens

Hardware tokens, first seen over 30 years ago, are preventing the mass uptake of two factor authentication as they are expensive to deploy and run and do not scale easily. Users cannot be expected to carry a different hardware token for every business they log on to – office, bank etc. Clearly, using an existing personal device such as a mobile phone is the answer.

As the original inventors of Tokenless® authentication, our goal is to continue to design innovative solutions that take advantage of users' personal devices and resolve issues that have prevented adoption such as SMS delays, no phone signal or synchronisation problems.

## Elegantly Simple

We believe the logon process should be as simple as possible, that thousands of users can be deployed at the click of a button whilst maintaining strong security. Our designs leverage existing infrastructure, such as Active Directory as the central database, to create simple, elegant solutions.

## Authenticate your way

SecurEnvoy are the original pioneers in two-factor, Tokenless® authentication. Our innovative solutions provide convenient, secure authentication at a fraction of the cost of token-based alternatives and have been deployed to thousands of users worldwide.

