



# Secured eMail

Secured eMail is  
Cryptzone's email  
security software that  
provides end-to-end  
security

Employees email all sorts of sensitive and sometimes confidential information to partners, customers and colleagues without considering the need for protecting that information. Laws and regulations now mandate that companies protect sensitive information through encryption. Secured eMail is Cryptzone's email security software that provides end-to-end security of outbound content, either through easy-to-use user actions or through policies that enforce the use of email encryption

seamlessly with the email client so that email security just takes a single click. Administrators have central control over email security policies, and built-in security technology automatically does the rest, so there's no need to purchase additional systems or software.

## Email security the easy way

Secured eMail creates a secured channel between sender and receiver enabling co-workers to email information securely, regardless of whether they are inside or outside the organization. Secured eMail integrates

## Benefits

### Email security in a single button

Secured eMail fully integrates with the email client and provides the end user with one new button, "Send Secured". Email security is simply a matter of clicking "Send Secured" – the email will be automatically encrypted and sent on its way to the receiver.

The encrypted content is delivered as an attachment wrapped in an ordinary email. The "wrap-mail" can be used to send plain text instructions to the recipient about what they need to do to read the encrypted email.

### Automatic sync to all workstations

Secured eMail automatically syncs your settings, shared secrets and passwords to the SEP Server. This enables you to log in to any computer in the infrastructure and automatically receive your settings and secure channels for use with email encryption.

### Endpoint-to-endpoint security

Secured eMail provides a secure channel from user to user, not just gateway to gateway, ensuring that your information is protected at all points. Regardless of whether your organization is using a hosted exchange or Hotmail, secured emails will be stored encrypted at the receiver's mail server and email client as well as the sender's mail server and email client.

### Email encryption online and offline

Users can secure outbound emails even when they are working offline. Pressing the Send Secured button will encrypt the outbound email, embed it in the wrap-mail, and move it into the user's Outbox. When the user goes back online the email will be sent automatically.

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Secured eMail comes with built-in authentication

## Secured communications channel

Secured eMail creates a secure end-to-end virtual channel between the sender and receiver. The channel is established the first time a secured email is sent when the receiver needs to authenticate using a "shared secret" created by the sender. After that, authentication happens automatically and the receiver just double clicks on the email to open it.

## Outbound content compliance

Secured eMail can be used in conjunction with the Outbound Compliance add-on, Secured eControl, to give the organization a full data leak prevention solution that dynamically detects sensitive content and enforces encryption.

## User logs

All user actions are logged and this is a perfect tool for organizations that have the need to backtrack encryption actions.

## Free encrypted email reader

Organizations can send encrypted emails to anyone – the receiver doesn't need to purchase any software. The receiver can download a free Secured eMail Reader application. Full instructions for the receiver are included in the wrap-mail. For Microsoft Outlook and Lotus Notes environments, the user simply double clicks on the email to open it. For other email clients, just open the attachment to see the secured content.

## Automated authentication and key management

Secured eMail comes with built-in authentication and encryption key technology – there's no need for a separate public or private key system. Cryptzone's EPM technology handles user authentication and key management automatically, eliminating the headache for users and administrators.

## Helpdesk password recovery

When users forget or lose a password, Secured eMail comes with a built-in feature to support the HelpDesk with password recovery

## Key Features

- Email security is quick to install and easy to use.
- Integrates fully with Microsoft Outlook and Lotus Notes.
- No software licenses are needed for external users to open encrypted emails. External recipients can even reply in a secured way without purchasing a license!
- Licenses, users, groups and policies are managed from one central location.
- Key management is built-in eliminating administration headaches.
- Strong security complies with regulations including Sarbanes Oxley, GLBA, HIPAA Hitech, and FTC Red Flag Rules



Cryptzone solutions mitigate information security risks in the key areas of Policy Compliance, Content Security, Secure Access and Endpoint Security.

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