



# End Point Mail Encryption

## Echoworx Encrypted Mail

## Product Overview

### Secure email communications

Encrypted Mail gives organizations the ability to enforce email encryption right at the desktop or BlackBerry, completely eliminating the possibility of confidential information being read by anyone other than the intended recipient.

Organizations that follow best practices or have no choice but to meet privacy compliance regulations can implement this easy to use and cost effective encryption solution without any upfront investment in additional hardware or software.

With Encrypted Mail, organizations have the power to enforce encryption by setting their own privacy policies. This ensures that all emails are automatically encrypted based on preconfigured policies. Users can digitally sign, encrypt and decrypt messages using the most commonly used email clients.

### Administration console

Administrators use a powerful administration console to manage end user credentials and policies. They can enforce these policies by triggering automatic encryption on specific words in the content of the email, as well as look for occurrences of certain words or phrases. They can also create a list of safe domains that are exempt from encryption.

### How it works

Users simply compose an email and click the "secure" icon to encrypt the message before sending. The email will arrive in the recipient's inbox encrypted with a small gold lock. To decrypt the message the recipient double clicks on the message, enters their security ID and unlocks the message.

Recipients who do not subscribe to Encrypted Mail are notified to pick up encrypted messages from a secure web portal. They set up an account and choose "activate" to decrypt their message. The same account can be used for all future encrypted messages.

### Platform

Encrypted Mail leverages the Echoworx Encryption Services platform. This robust and proven carrier grade platform resides in high-availability data centers operated by world class application service providers. These data centers optimize data communications, message processing and storage of large volumes of data and offer fully redundant and uninterrupted service levels to users around the world.

*For system requirements, please contact us or visit our website.*

### Features

- Administration console easily manages policies and procedures
- No changes are required to existing storage or networking infrastructure
- Standard MSI package for quick and easy deployment of preconfigured client
- Unlimited scalability and high availability service
- Industry standard encryption including digital signatures, PKI, RSA, and AES
- No need to deploy and maintain expensive third party PKI or Certification Authorities
- Digital signatures to guarantee the identity of the sender
- Support for standard algorithms, including AES-256 and the use of RSA-1024 bit keys
- A white labeled version is available for partners

### Privacy is mandated by law

Organizations that have no choice but to comply with privacy legislations rely on Echoworx for their encryption solutions. Industry specific legislation enforces the confidentiality and integrity of information and requires that organizations adopt email and data encryption.

These include:

- Health Insurance Portability and Accountability Act (HIPAA)
- Sarbanes-Oxley Act (SOX)
- Gramm-Leach-Bliley Act (GLBA)
- California Security Breach Notification Act (CB 1386)
- Payment Card Industry Data Security Standards (PCI DSS)

Call us today for more information:

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