

## A Powerful, Standards-Based, Scalable, Secure Messaging Solution.

With the passing of prevailing, global legislation, organizations are under increasing scrutiny to adhere to government regulations and other compliance requirements safeguarding the privacy of citizens, patients, customers and employees to protect their personal data. Email encryption and privacy is a requirement for organizations across all lines of business and across all continents. The SecureMail Gateway solution provides unique options guaranteed to meet the needs of your organization.

Email security solutions are notorious for being difficult to deploy and manage. This is not the case with the SecureMail Gateway Solution provided by GlobalCerts. With the SecureMail Gateway solution, encrypted messages can be delivered to recipients regardless of their capabilities and without the installation of additional software, and the system automatically determines when and how to encrypt messages.

- Communicate securely with **anyone** who has an email address
- **No software** to load on each user workstation
- **Failsafe** mechanism for unsophisticated end users
- Solves the **scalability** issue that has plagued PKI
- Works with existing **anti-virus, anti-spam** and **content filtering** devices on your network
- **Standards-based** to integrate with existing email environments
- **Seamless** certificate management
- **Simple** to administrate
- **Simple** to use
- **Simply** the best secure email solution available

### An Encryption Solution for Every Environment

#### Gateway-to-Gateway

Simply and transparently send S/MIME encrypted messages to any other user of a SecureMail Gateway worldwide using GlobalCerts state-of-the-art SecureTier infrastructure.

#### Harvested Keys

Secure communications with individuals outside an organization is simple with the SecureMail Gateway Harvesting features. Harvest external certificates simply and transparently.

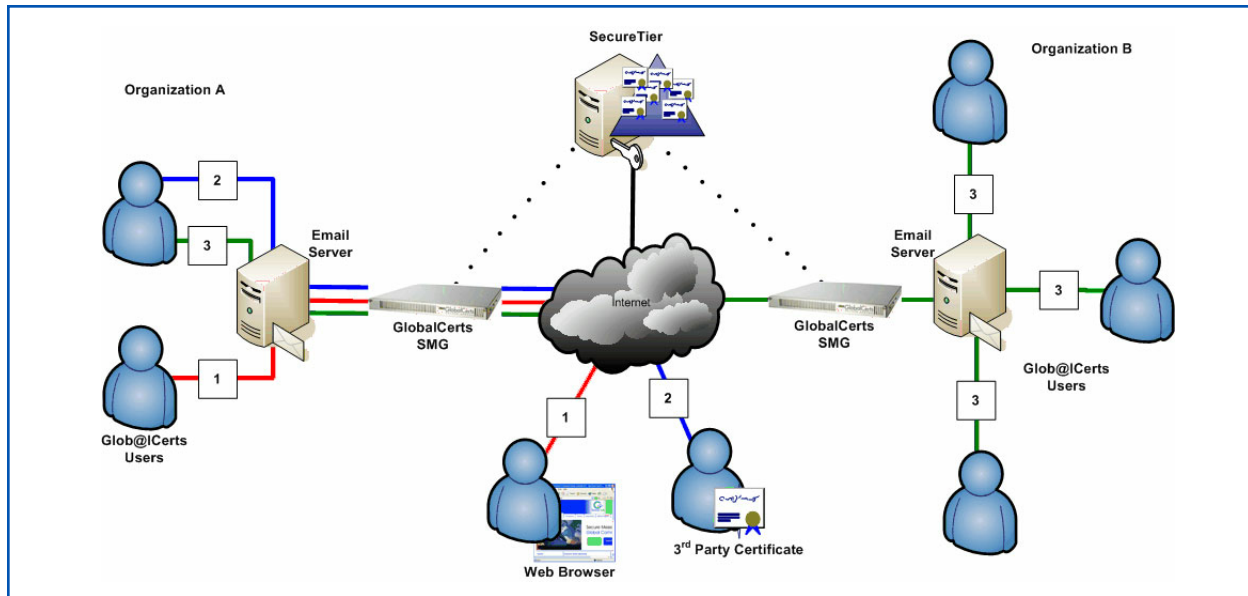
#### Secure Delivery Using SecureMessenger

Do not know anything about a user except their email address but want to send them a secure, encrypted message? No problem. Every SecureMail Gateway includes SecureMessenger, GlobalCerts secure, web-based message delivery component.

### The GlobalCerts SecureMail Gateway Solution

The GlobalCerts SecureMail Gateway Solution is composed of the SecureMail Gateway, supported by the SecureTier Certificate Management Infrastructure and SecureMessenger. The SecureMail Solution is an purpose-built, hardened appliance that interoperates seamlessly within your standards compliant email system.

The GlobalCerts SecureMail Gateway Solution automatically determines how to encrypt messages depending on the Recipient's capabilities.



1. Send a SecureMessenger message to ANY recipient

All you need is for the recipient to have an email address and a browser. If the SecureMail Gateway (SMG) does not find a certificate for the recipient in the harvest database or SecureTier, the SecureMessenger feature is enabled. The SMG stores the message that is being sent and the recipient retrieves the message using a secure web connection. The recipient is prompted with a clue and asked for a passphrase.

2. Send secure, encrypted messages seamlessly to anyone with a Certificate

No end user action required. No browser needed. Seamlessly send and receive secure, encrypted messages through your existing email application even if your recipient does not have a GlobalCerts account. The recipient has obtained a security certificate from a commercial Certificate Authority (CA) and wants to exchange secure, encrypted email with you or other

members of your organization. The external user sends a signed message to you or someone in your organization. As the email passes through the SMG, the SMG harvests the certificate, placing it in a harvest list and associates the certificate with the external user's email address. The email continues to the Inbox of the SMG User.

3. Send secure, encrypted messages to a recipient that has a GlobalCerts account

No end user action required. No browser needed. Seamlessly send and receive secure, encrypted messages through your existing email application. The recipient's organization also has a SMG. The recipient's public certificate is published in SecureTier. The sender sends an email to the recipient. The sender's SMG queries SecureTier for the certificate associated with the recipient. The query returns the public certificate of the recipient and the email is sent encrypted with no user intervention required.



GlobalCerts, L.C. is a leader in secure messaging. GlobalCerts develops, markets and supports standards-based secure messaging products built upon its unique enabling digital certificate management services technology, SecureTier. The company's SecureMail Gateway product family is leading the way in providing solutions that offer secure messaging that scales for global communications. GlobalCerts customers include state and local government agencies, healthcare providers, financial institutions, and business enterprises.