



## Market Overview:

# GlobalCerts Ensures Graham-Leach-Bliley Compliance

## Data Encryption and Security in the Financial Services Industry

### Graham-Leach-Bliley Act (GLBA)

*"It is the policy of the Congress that each financial institution has an affirmative and continuing obligation to respect the privacy of its customers and to protect the security and confidentiality of those customers' non-public personal information."*

*- Excerpt from GLB Act,  
Title V*

The Graham-Leach-Bliley Act (GLBA) was passed by Congress to assist the financial services industry respond to new developments in technology.

The GLB Guidelines require financial institutions to implement the appropriate technical, physical and administrative safeguards to preserve the privacy of customer information, protect against threats, and prevent unauthorized access to customers' private data. Institutions are restricted from disclosing personal information without notifying customers properly and must allow customers to "opt out" of sharing non-public personal information with third parties not affiliated with the institution.

These guidelines were written and adopted by the Federal Reserve, the Office of the Comptroller of the Currency (OCC), the Office of Thrift Supervision (OTS), and the Federal Deposit Insurance Corporation (FDIC).

## GLBA Key Requirements Regarding Encryption:

- GLB Guidelines require financial institutions to Consider whether “encryption of electronic customer information, including while in transit or in storage on networks or systems to which unauthorized individuals may have access” is appropriate.
- Although GLB Guidelines do not require encryption of customer information, if the financial institution concludes that encryption is appropriate, then it must implement it.
- The Federal Financial Institutions Examination Council (FFIEC) recommends that encryption is appropriate and should be implemented by financial institutions to mitigate risk of disclosure and/or alteration of information.

Although GLB guidelines do not require encryption, the FFIEC will certainly expect to find it. The FFIEC Information Security IT Examination Handbook states:

*“Financial institutions should employ encryption to mitigate the risk of disclosure or alteration of sensitive information in storage and transit. Encryption implementations should include: encryption strength sufficient to protect the information from disclosure until such time as disclosure poses no material risk; effective key management practices; robust reliability; and appropriate protection of the encrypted communication’s endpoints.”*

If a financial institution does not utilize encryption, the burden is on that organization to show that it considered the use of encryption, but has decided not to implement it.

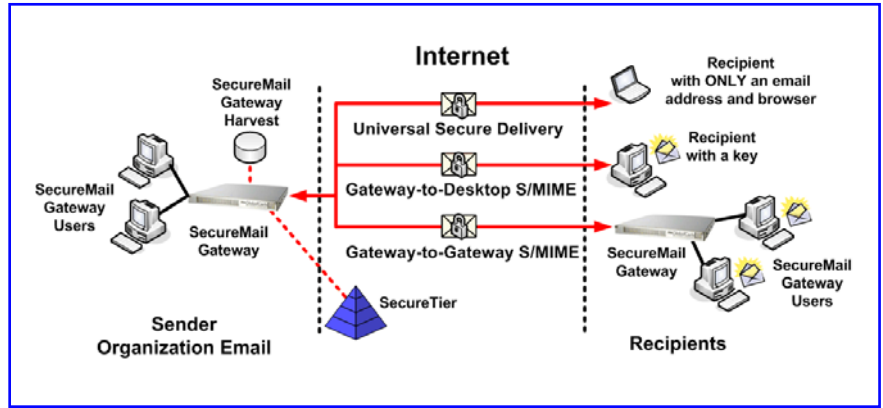
## Why GlobalCerts for GLBA Compliance?

GlobalCerts can help your organization minimize regulatory risks, as well as, business liabilities, while helping it reduce operating costs and improve the efficiency of your organization.

The GlobalCerts SecureMail Gateway (SMG) is an all inclusive, simple solution to provide the security, flexibility and reach required by your organization to comply with GLBA. The SMG is an unobtrusive purpose built appliance that transparently encrypts outgoing email and decrypts incoming email to ensure your organizations compliance with no user impact and minimal administrative effort.

## An Encryption Solution for Every Environment

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



### Benefits for Banks and Financial Institutions:

- Ensures appropriate message security for all messages leaving your organization
- Provides all the customer privacy requirements for GLBA compliance
- Leverages Internet security standards such as S/MIME and SSL, instead of expensive VPNs or proprietary client plug-ins for customers
- Enforces adoption throughout your organization
- Solves the scalability issues that have plagued PKI by providing “hands-off” key distribution, management and harvesting
- Leverages your investments in existing anti-virus, anti-spam and content filtering devices on your network
- It is simple and seamless to use even for unsophisticated end-users within your network

### Benefits for your Customers and Partners:

- Your customers and partners can be assured confidentiality and privacy
- Your business partners can leverage their existing PKI investments for gateway-to-gateway or gateway-to-desktop S/MIME
- No additional software is required to communicate securely with you as their financial institution
- Business issues are resolved quickly, efficiently and cost effectively without having to rely on physical document delivery methods

## Conclusion: GlobalCerts is the solution for GLBA Compliance

The GlobalCerts SecureMail Gateway can make a significant contribution to your organization by minimizing regulatory risk and business liabilities. The GlobalCerts solution will also reduce operating costs and improve your organizations efficiency. The SecureMail Gateway provides simplicity of use and administration, while enabling an easy integration with existing email and security applications that is unmatched in the industry. This simplicity and ease of integration provides your organization with considerable value, especially when weighed against the value of the information you need to communicate.

Contact GlobalCerts at [sales@gobalcerts.com](mailto:sales@gobalcerts.com) or visit us at [www.globalcerts.net](http://www.globalcerts.net) to learn why the SecureMail Gateway solution is fast becoming the financial industry's standard for secure messaging, and let us help your organization meet regulatory compliance.

*Simply*  
Securing the Future



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