



Cost effective data loss prevention for all types of organisation

Compliance Guide



Gramm-Leach-Bliley Act (GLB)

The Gramm–Leach–Bliley Act (GLB), also known as the Financial Services Modernization Act of 1999 is a US act designed to enhance competition in the financial services industry by providing a prudential framework for the affiliation of banks, securities firms, insurance companies, and other financial service providers. The Act includes specific sections regarding the protection of non-public personal information and privacy protection for customer information. Under the Act Financial institutions are responsible for protecting the security and confidentiality of their customers' personal information and must ensure they have appropriate standards in place relating to technical and physical safeguards to ensure security and protection against anticipated threats.

The Gramm-Leach-Bliley Act requires financial institutions to determine when encryption of customer information in transit or in storage is appropriate and if so, to implement it.

GLB Requirement	DESlock+
Secure data at rest within the organisation	All versions of DESlock+ include file, folder and virtual drive encryption as standard to secure data at the endpoint.
Secure data in transit	DESlock+ Pro includes full-disk and removable media encryption for USB drives and optical media to secure data on the move
Secure data for mobile and home working practices	DESlock+ Pro includes full-disk encryption for laptops. Business licences extend to privately-owned home computers at no extra cost.
Secure transfer of data between Locations	All versions of DESlock+ include an Outlook plug-in, clipboard encryption compatible with all mail clients including webmail, and attachment encryption for any system. optical media encryption allows the safe transfer of data stored on CD or DVD.
Block / Limit access to certain data	The unique patented key sharing methods of DESlock+ allow different levels of access to be configured for different users.
Allow access to secure data when requested.	using the DESlock+ Enterprise Server management tool allows extensive, remote control of encryption software policy and encryption keys.
Secure safe storage of personal data	DESlock+ is FIPS-140-2 validated, with complete compatibility between business users and our free personal licence.
Secure destruction of redundant data	The DESlock+ Desktop Shredder tool securely deletes data to the DoD-5220.2 M standard ensuring that it is completely unrecoverable.

DESlock+ is the only FIPS 140-2 validated product available, free of charge to personal users. This creates a secure bridge between what is business information to those inside Financial Services yet personal to end clients. Email, attachments, data on USB Flash Drives, CD or DVD may all be exchanged securely between advisers consultants and private clients seamlessly, at no cost to the customer.

Contact us for more information, help with your data security policy or to arrange a multi-user encryption pilot.

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 DESlock Ltd





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Features

- ▶ **Full disk encryption**
Fast transparent pre-boot security using FIPS validated 256 bit AES encryption.
- ▶ **USB drive, CD and DVD encryption**
Policy driven removable media encryption using patented key sharing technology. Now includes on-device software for off-system collaboration.
- ▶ **Email encryption**
Fast, transparent email encryption for Outlook users.
- ▶ **File & folder encryption**
Fast transparent encryption for an extra layer of security within the enterprise.
- ▶ **Centralised management**
Full control of licencing and software features, security policy and encryption keys.
- ▶ **Assured security**
DESlock+ is FIPS 140-2 level 1 validated.

Specifications

- ▶ **Certifications**
FIPS 140-2 level 1
- ▶ **Algorithms & standards**

RSA 1024 bit	AES 128 bit
AES 256 bit	Triple DES 112 bit
Blowfish 128 bit	SHA1 160 bit
SHA 256 bit	
- ▶ **System Requirements**

Operating System
Microsoft® Windows® 7
Microsoft® Windows® Vista
Microsoft® Windows® XP SP 3

Processor
Intel® Pentium® 300MHz or faster

Memory
128MB of RAM or more

Benefits

- ▶ **Fast strong transparent encryption**
DESlock+ employs industry standard encryption algorithms to provide full-disk and folder encryption which are transparent to the user.
- ▶ **Policy driven features and settings**
Software features may be selectively enabled, with security options set to match corporate security policy.
- ▶ **Fully scalable central management**
The DESlock+ Enterprise Server is designed to centrally manage remote users and workstations. Client installation is from an MSI package suitable for network distribution.
- ▶ **Protects fixed disks, removable media, email and more**
Data security requires full-disk and granular encryption so DESlock+ encrypts fixed disks, USB memory CD and DVD removable media, files, folders email and more. No optional extras, just everything you need to protect your data in a single MSI package.

Protect your data

Data is a critical part of every organisation, often the most valuable asset; this same information poses a huge risk when it travels or is transmitted outside of the corporate network. The legal obligations associated with holding client data and penalties for failing to protect the same mean that a data loss can expose trade secrets, damage your reputation and incur a significant fine.

DESlock+ Pro does it all. Full disk and removable media encryption protects you against the dumb events. File, folder and email encryption make the clever events secure. The DESlock+ Enterprise Server ensures that security policy is enforced at all points.

Protect your budget

Designed to integrate directly with the Windows Desktop and minimise help-desk time by using a plain language approach throughout. To compliment the lowest support overhead, a range of unbeatable licence options including free business-use on home-PC's allow for strong data security within a limited budget.

Waste nothing, select the most cost effective tool for the job: DESlock+.

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