



Cost effective data loss prevention for all types of organisation



Encryption Solution of the Year

Compliance Guide

Financial Services Authority code of conduct

The UK's financial regulator, the FSA has powers of investigation and enforcement under the Financial Services and Markets Act and promotes a code of conduct by which financial organisations must operate. These rules can be far reaching and are certainly applicable to the protection of client data. Organisations therefore need to take necessary steps to prevent the accidental loss, theft and unlawful use of client data.

The FSA Handbook states: 'a firm must arrange adequate protection for clients assets when it is responsible for them'

The FSA Senior Management Arrangements, Systems and Controls Sourcebook (SYSC) requires that firms: ['take reasonable care to establish and maintain effective systems and controls for compliance with applicable requirements and standards under the regulatory system and for countering the risk that the firm might be used to further financial crime.'](#)

Under the UK Data Protection Act any organisation which processes personal data must take appropriate measures to prevent accidental loss, destruction, or damage to personal data. The Information Commissioners Office (ICO) provides guidance on how to ensure an organisation complies with the requirements of the Data protection Act.

[Principle 7 of the Data Protection Act states: 'Appropriate technical and organisational measures shall be taken against unauthorised or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data.'](#)

Beyond guidance, the ICO may also impose fines of up to £500,000 where there has been a "serious contravention" of one of the Act's eight principles; and it has to have been of a kind likely to cause substantial damage or substantial distress and either:

the contravention was deliberate; or

[the data controller knew or ought to have known that there was a risk that the contravention would occur, and that such a contravention would be of a kind likely to cause substantial damage or substantial distress, but failed to take reasonable steps to prevent the contravention.](#)

There is no "one size fits all" solution to information security and each organisation needs to establish the risk associated with the data it processes and take suitable steps to protect it.

DESlock+ provides a complete set of encryption tools designed to protect data stored on laptops, USB flash drives and disk caddies, email and attachments plus files, folders, virtual disks and complete archives.

The DESlock+ Enterprise Server allows centralised deployment and control of encryption keys, full-disk encryption and security policy on a per-user and workstation basis. The Enterprise Server manages users via the corporate LAN or via the internet preventing mobile and home-workers from falling outside your security policy.

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

UK Freephone: 0808 100 1233 International: +44 1823 444447
sales@deslock.com www.deslock.com
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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