



Cost effective data loss prevention for all types of organisation

## Compliance Guide

Ofsted & the Information Commissioner's Office



In its January 2013 briefing for Inspectors document: Inspecting e-safety, Ofsted clearly states that personal data being unsecured and/or leaving the school site without encryption is an indicator of inadequate practice.

In 2012 the Information Commissioner's Office (ICO) worked with over 400 schools in nine local authority areas, producing a report setting out the data protection rules and recommended good practice.

The ICO recommends the use of encryption software to protect all portable devices and removable media, such as laptops and USB devices (or another form of memory storage not part of the computer itself), which hold confidential personal information. This is particularly important if they are taken from school premises. It is also important to prevent access to the information in case equipment is stolen. Memory sticks are easily lost, and laptops are attractive to thieves.

There has been a spate of incidents where laptops containing personal information have been stolen from workplaces, vehicles and houses, or left in public places. After this, the Information Commissioner has decided that where such thefts or losses occur and encryption software has not been used to protect the data, enforcement action will usually follow.

DESlock+ provides the means to meet all ICO and Ofsted requirements, with central management and reporting to ensure compliance for all users.

ICO Recommendation	DESlock+
Portable devices (Laptops) should be encrypted.	Full disk and file and folder encryption included.
Portable storage media (USB memory sticks, portable hard drives CD's and DVD's) should be encrypted.	Removable media and virtual disk encryption included.
Any device storing data and used outside of the secure space should be encrypted.	DESlock+ Reader and DESlock+ Go (included) allows secure access to encrypted data on a home PC.
Any data no longer required should be securely deleted.	DESlock+ Shredder (included) securely deletes documents and the recycle bin contents.
Data transmitted between systems and locations should be encrypted.	Includes Microsoft Outlook plug-in for fully integrated encrypted email and attachments.
Use and encryption solution that meets an accepted standard.	FIPS-140-2 validated.

[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 & 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 and optical media, files, folders email and more. Not a set of 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, even those which are not connected to the local network.

### 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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