DESlock+

protect your data

Cost effective data loss prevention for all types of organisation

Compliance Guide

EU Data protection Directive (EU DPD) 95/46/EC

The European Union Data Protection Directive (EU DPD) 95/46/EC is designed to protect the privacy of all personal data collected for or about citizens of the EU.

Data is considered personal when it enables anyone to link information to a specific person. Examples of such data include address, bank statements, credit card numbers etc. The Directive also covers the processing of information such as any manual or automatic operation on personal data, including its collection, recording, organisation, storage, modification, retrieval, use, transmission, dissemination or publication, and even blocking, erasure or destruction. One of the primary principles within the Directive is data security:

Once collected, personal data should be kept safe and secure from potential abuse, theft, or loss.

Organisations must therefore protect themselves from data loss or compromise by implementing and enforcing a data protection strategy that complies with the Directive.

EU Data Protection Directive requirement	DESlock+
Secure data at rest within the organisation	All commercial versions of DESlock+ include file, folder and removable media 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 / home working practices	Commercial DESlock+ licences extend to a second installation on a privately-owned PC. Beyond this, DESlock+ Go adds portable encryption to any usb storage device.
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	Unique, patented key-sharing technology make it simple to deploy and manage complex, multi-layered teams and workgroups.
Allow access to secure data when requested.	The DESlock+ Enterprise Server is designed for remote user management via a secure internet connection. Keys may be centrally distributed and withdrawn rapidly.
Secure safe storage of personal data	DESlock+ is FIPS-140-2 validated and uses reliable, approved and secure industry standard encryption algorithms and methods.
Secure destruction of redundant data	The DESlock+ Desktop Shredder tool securely deletes data to the DoD-5220.22-M standard ensuring that it is completely unrecoverable.

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

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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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