



Cost effective data loss prevention for all types of organisation

## Compliance Guide

US Sarbanes-Oxley Act (SOX)



The US Sarbanes-Oxley Act (SOX) of 2002 also known as the 'Public Company Accounting Reform and Investor Protection Act' was enacted in response to cases of large scale fraud in large corporations such as the Enron affair. The principal of the Act is to protect investors by improving the accuracy and reliability of corporate disclosures made pursuant to the securities laws and requires that corporate management present information in the company's annual report on the effectiveness of internal controls. The Act imposes harsh penalties for altering, destroying, mutilating, concealing, falsifying records, documents or tangible objects with the intent to obstruct, impede or influence a legal investigation. Guidance on the Act implies the need for the protection of stored data to maintain its integrity and prevent deliberate or accidental corruption.

DESlock+ Pro includes all the necessary features to secure, protect and control access to sensitive data.

SOX Requirement	DESlock+
Block / Limit access to certain data	The unique patented key sharing methods of DESlock+ Pro 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 complete control of encryption policy and encryption key issue across the enterprise
Secure safe storage of personal data	DESlock+ is FIPS-140-2 validated and uses industry standard encryption algorithms and methods.

While encryption is the obvious way to succeed in addressing the requirements of the Sarbanes Oxley Act, deployment and management are crucial to a functional security policy.

The DESlock+ Enterprise Server provides an unparalleled degree of control over the most widely distributed teams and brings the realities of an encryption project under close control.

[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



# DESlock<sup>+</sup> Pro

protect your data



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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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