

Case Study



Aster meets all its data protection requirements with DESlock+

Summary

Leading housing, homes and care services provider Aster Group has met its data and laptop protection requirements with DESlock+, an easy-to-use and manage data encryption product that eliminates the threat of lost or stolen laptops and USB sticks.

Solid Foundations

Aster Group owns and manages more than 17,000 homes in central southern and south west England, employing more than 1,000 people and providing a wide range of services to over 40,000 customers. Aster serves its customers by building affordable houses to buy or rent, providing care for the vulnerable or elderly, and by maintaining or repairing homes. Like most companies it has a large amount of sensitive data on its computers and systems, including personal details for all its tenants. Consequently it has a duty of care to ensure this information is protected.



Aster had been using a product to encrypt its laptops for some time, but was getting increasingly frustrated with the product making the PCs slow on start-up and sluggish in operation. An additional requirement to control the use of memory sticks and encrypt any data saved to them, meant the search was on for a product to meet these requirements, without adding to its technical support headache.

Simon Goulding, Aster's Network Services Analyst was responsible for the project. Having researched the market Simon narrowed it down to DESlock+ and another two contenders to pilot.

DESlock+ allows full-disk encryption, encryption of files, folders and removable media. Moreover, administrators can control how removable media is handled, according to company policy, so that users are either barred from working with a memory stick, or any information moved onto a memory stick is forcibly encrypted.

Safe as Houses

It quickly became apparent from the outset of the pilot that DESlock+ was a front-runner. Simon takes up the story:

"The pilot was set up in a real time environment and we found DESlock+ to be extremely user-friendly, with its web-based interface. The Enterprise Server was very good, even allowing control of devices over the internet, independent of network or directory structure."

"The DESlock+ support team was second to none. We quickly concluded that DESlock+ not only fulfilled all our technical requirements and more, but its support team blew the other contenders out of the water."

"After many years of speaking to technical support hotlines, it was a pleasure to discuss issues with experienced programmers who know their product inside out and are aware of the wider issues with these kinds of installations."

"Customer service is a top priority for Aster and it's a pleasure to work with another UK company which operates by the same principles."

DESlock+ is now installed and used across all of Aster's main sites, being controlled and managed centrally. Any client of Aster Group and anyone working with the company can be assured it takes data security seriously.

DESlock⁺ Pro

protect your data



Cost effective data loss prevention for all types of organisation



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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