

Becrypt Enterprise Manager

A central management suite that enables organisations to manage and audit their estate of Becrypt data security products

Becrypt Enterprise Manager is a central management solution that provides a central repository and database from which to view all Becrypt product related events helping organisations to manage and enforce data security policy and demonstrate compliance.

Managing your Data Security Solutions

The modern enterprise has data stored on and accessed from a vast array of computers and devices, including desktops, laptops and USB flash drives, often spread across multiple locations. Deploying and then managing data security products across an entire IT estate can be hugely complex.

Key management for encrypted PCs and removable data storage devices is an administrative burden to the IT Security team, which has to be performed to comply with key escrow regulations. If a user forgets their password, the IT/Security team has to spend time unlocking the machine.

Managing the user community, i.e. setting up new users and deleting users, for encryption and other data security products further adds to the administrative overhead. IT Security staff need to reduce the risks of data loss, but have difficulty keeping track of which PCs have been encrypted. Without a central management facility it is difficult and time consuming to enforce policy, manage keys and prove regulatory compliance.

Becrypt Enterprise Manager Overview

Becrypt Enterprise Manager is a security management solution that enables organisations to manage their estate of Becrypt products. Centralised key management and recovery data allows products to be deployed quickly and easily without the need for administrators to visit each machine, or requiring the end-user to perform any tasks.

Becrypt Enterprise Manager helps to streamline all aspects of the management of

data security products. It helps to enforce an organisational security policy and gives the ability to demonstrate compliance through auditing and reporting functionality. It provides full listings of all encrypted computers, so that should a device be lost or stolen its encryption status can be ascertained immediately and therefore the risk to the data assessed.

Becrypt Enterprise Manager works with standard third party deployment tools to ensure that the roll out of encryption is made faster and subsequent management overheads are minimised. It automates key management for Becrypt DISK Protect and Removable Media Module, greatly reducing the time and administration normally associated with key management, and helps to comply with key escrow regulations.

How it works

Becrypt Enterprise Manager collects data from Becrypt's family of data security solutions including DISK Protect, Removable Media Module and Connect Protect. All data is stored in a database allowing easy central storage, backup and recovery. Auditing events such as password changes, key requests and user recovery are all logged centrally, and can be viewed by multiple administrators from multiple locations.

Reporting functionality gives IT Security staff an accurate picture of an estate of PCs, and removable USB storage devices, with details such as the number of encrypted machines/ devices, the users who can access them and any external devices that are being blocked. If a PC or device is lost or stolen IT Security staff can instantly ascertain if it was encrypted, who has access to the device, and therefore what the likely risk to the data is.

Becrypt Enterprise Manager stores audit data and displays it in a useable and easy to read fashion empowering organisations to see at a glance what security products have been deployed, where, and, most importantly, how effective they are.

Fast Facts

- Central management suite
- Central deployment
- Central key management
- Audit and reporting capabilities

Becrypt Enterprise Manager

At a glance

Centralised Management of Users

Features	Benefits
Aids in the set up and deployment of DISK Protect to many PCs at once	Centralised roll-out of DISK Protect saves time and minimises end-user involvement
Existing Active Directory user and machine hierarchies can be imported	Saves time and minimises errors associated with re-keying data
Remotely add and remove access to DISK Protect computers	No need to physically go to the machine, saves time and resource
New Users can be quickly added and existing users can be swiftly deleted when required preventing access to a DISK Protect encrypted machine	Users can be repudiated even if the machine is not present
User passwords can be remotely reset, allowing remote recovery by an administrator should a machine become locked	Machines can be reset if a password is lost, without the need for network access

Key Management

Features	Benefits
Keys are stored centrally in the encrypted Enterprise Manager database	Allows compliance with key escrow regulations
When using Removable Media Module to encrypt USB storage devices, keys are stored in the users profile and automatically made available when the users logs on to the managed computer	Allows quick and easy sharing of encrypted information between users

Audit and Reporting

Features	Benefits
Provides real time audit trail of events such as DISK Protect installs, Connect Protect blocked and allowed device access, password changes and authentication failures	Easy to use Audit Trail provides details of noteworthy events, at a glance
Administrators can set email notification warnings of irregular events	Immediate alerts if, for example, a user is trying to use an unauthorised device repeatedly
Library of pre-defined reports providing high level and in-depth information about the organisation's Becrypt estate	Administrators have vital information such as the percentage of encrypted machines and number of re-set passwords
Full search facility allows lost/stolen laptops to be quickly identified and encryption status immediately obtained	Fast risk assessment in the event of a lost/stolen device

For more information please call 0845 838 2050 or +44 (0) 20 3145 1050, or visit www.becrypt.com

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Becrypt is a leading supplier of innovative Information Assurance solutions and services with operations in the UK and US. Becrypt provides secure, feature rich, out of the box products suitable for all industry sectors, and is the largest supplier of encryption technology to the UK Government, Ministry of Defence and UK Police.

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