



# Access Denied™

S Y S T E M S

## BeCrypt Removable Media Module™

Protection for Data Transported on Removable Media

The BeCrypt Removable Media Module is a cost-effective way to protect data on removable storage devices, such as USB thumb drives and SD Cards



- Encrypts data on common forms of removable media, including USB thumb drives and SD Cards.
- Provides flexible controlled access to encrypted data via a password.
- Includes the BeCrypt MediaViewer, which may be installed on any PC to provide full read/write access to the encrypted medium.
- May be used with BeCrypt PDA Protect to transfer encrypted data between a PC and a PDA via an SD Card.

Internal data security threats are no longer just an IT issue, but a business survival issue

Technical Specifications



The **BeCrypt Removable Media™** product:

## The Way It Works

### A standalone solution

The BeCrypt Removable Media Module may be installed on any PC running Windows 2000, XP or XP Tablet. A simple control panel allows administrators or users to install and manage media. When the user inserts an unencrypted mass storage device (such as a USB thumb drive) into the protected machine, the Removable Media Module optionally encrypts it using the user's own Media Key. Once the medium is fully encrypted, the user can read from and write to it as normal, and all data is automatically encrypted and decrypted on the fly.

### Controlled access

If policy permits, a user can allow controlled shared access to an encrypted device by assigning a password to the device. The device may then be used outside the managed environment, accessed via the BeCrypt MediaViewer, a lightweight client that can be installed on any PC.

### The BeCrypt solution

The Removable Media Module is an integral part of the BeCrypt data security solution. It can be used in conjunction with BeCrypt PDA Protect to transfer encrypted data to and from a PDA via an SD Card. When the SD Card is inserted into the mobile device, PDA Protect automatically asks the user to enter an assigned password. The user may then read from and write to the card as normal, and all files are automatically encrypted using the original Media Key.

The Removable Media Module can be used in conjunction with BeCrypt Connect Protect to enforce a secure removable media policy. Connect Protect may be configured to prohibit the use of all unauthorized removable devices, and to provide a comprehensive audit record of all file copy events taking place on the host PC (including, if required, audit copies of all the files written to and from each removable device).

## Modules

### BeCrypt Protect Manager™

Centralized security management and auditing functionality for the enterprise.

### BeCrypt Removable Media Module™

Cost effective encryption of data on removable storage devices such as USB thumb drives and SD Cards.

### BeCrypt PDA Protect™

Comprehensive PDA security solution enforces strong authentication, secured synchronisation and encryption of removable memory cards. Combines UK-government-approved technology with additional features for business users.

### BeCrypt Connect Protect™

Port Controller for desktop and laptop PCs manages access to Plug and Play devices.

### BeCrypt Trusted Client

Bootable secure isolated operating system for use in an unmanaged environment.

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SYSTEMS

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