

REMOVABLE MEDIA MODULE™

Cost effective protection for data transported on removable media.

Removable Media Module

The BeCrypt Removable Media Module is a cost-effective way to protect data on removable storage devices, such as USB Flash Drives, Memory Sticks and SD Cards.

Previously only available as part of a DISK Protect installation, the BeCrypt Removable Media Module can now be purchased as a standalone product, and encrypts all data on mass storage devices.

Feature summary

- Encrypts data on common forms of removable media, including Memory Sticks 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.
- May be used with BeCrypt Connect Protect to enforce a secure removable media policy.

The first solution for the encryption of all content on portable devices (such as USB Flash Drives and memory sticks) to be approved by CESG at Baseline, and to be approved by the Defence Infosec Product Co-operation Group (DIPCOG).

A standalone solution

The BeCrypt Removable Media Module may be installed on any PC running Windows 2000, Windows XP or Windows XP Tablet. A simple control panel allows administrators or users to install and manage their media. When the user inserts an unencrypted mass storage device (such as a Memory Stick) into the protected machine, the Removable Media Module optionally encrypts it using the user's own Media Key. Once the medium has been 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 medium 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 unauthorised 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.



DISK PROTECT™

Available in three versions: **DISK Protect** combines government-approved technology with additional features for users who do not require a CESG-approved product; **DISK Protect Baseline** is CESG-approved to Baseline; **DISK Protect Enhanced** is CESG-approved to Enhanced grade.

TRUSTED CLIENT™

Mobile working environment that provides secured remote access.

PDA PROTECT™

Comprehensive PDA security solution enforces strong authentication, secured synchronisation and encryption of removable memory cards. Available in two versions: **PDA Protect** combines government-approved technology with additional features for users who do not require a CESG-approved product; **PDA Protect Baseline** is CESG-approved to Baseline.

CONNECT PROTECT™

Port Controller for desktop and laptop PCs manages access to Plug and Play devices. **Connect Protect 2.0** has been awarded the CCT Mark.

PROTECT MANAGER™

Centralised security management and auditing functionality for the enterprise.

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