

DISK Protect™ Enhanced

A full-disk encryption solution for laptop and desktop computers

DISK Protect Enhanced is CAPS approved to handle protectively marked data to Enhanced grade, now with USB support

DISK Protect Enhanced is an approved solution for protecting data on computers and removable media by encryption, and for enforcing a centrally-defined security policy.

Full disk encryption

DISK Protect transparently encrypts a computer's hard disk(s) using an encryption key supplied by CESG. Once encrypted, data is automatically decrypted and re-encrypted on the fly (as and when required). Encryption overhead is minimal with no noticeable impact on performance.

Pre-boot authentication

DISK Protect enforces mandatory dual-factor authentication by username, password and token. Authenticating the user pre-boot allows DISK Protect to encrypt the entire Operating System, ensuring that data cannot be accessed using low level tools. If anyone attempts to bypass Authentication, the data is encrypted and unintelligible.

Removable media

For safe transportation, DISK Protect secures data on USB-connected storage devices and floppy disks by encryption. Data may be encrypted using a shared key to allow the transfer of data between authorised users. DISK Protect may also be configured to allow the use of unencrypted media.

Use of removable media may require an additional port control solution, such as BeCrypt Advanced Port Control, to provide the necessary level of security.

Transparency

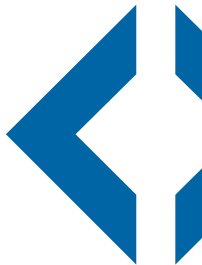
Once the user has logged in to Windows, DISK Protect operates transparently and standard applications can be used as normal. Since all data is automatically encrypted, there is no risk that the user will forget to encrypt sensitive files.

Device Recovery

Recovery data generated during installation permits an administrator to start up the computer, without the touch token or password, in order to perform disk repairs.

Token support

DISK Protect Enhanced enforces mandatory dual factor authentication using the Dallas iButton touch token, which may be used with a USB adapter or via serial or parallel port readers.



DISK Protect™

PC security solution combining full disk encryption with strong boot time authentication and optional removable media encryption.

DISK Protect 4.1 has been awarded the CCT Mark;

DISK Protect Baseline is CAPS approved to Baseline;

DISK Protect Enhanced is CAPS approved to Enhanced grade.

Removable Media Module™

Encryption of data on removable storage devices such as USB Flash Drives, memory devices and SD Cards.

PDA Protect™

PDA security solution that enforces strong authentication, secured synchronisation and the encryption of removable memory cards.

PDA Protect 4.1 has been awarded the CCT Mark.

Connect Protect™

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

Connect Protect 2.0 has been awarded the CCT Mark.

Trusted Client™

Secure, isolated, configurable operating system for use in an unmanaged environment providing functionality customised to an organisation's requirements.

Trusted Client 1.2 has been awarded the CCT Mark.

BeCrypt Enterprise

Centralised, scalable security management suite based on Open Standards.

Provides comprehensive assurance for end-point and infrastructure, with low cost of ownership.

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