

E C L Y P T
FLAGSTONE EVOLUTION



Eclipt Corporate

Developed specifically for corporate and government organisations seeking exceptional data security.

Data protection up to Protected (Impact Levels 1 & 2) security level.

Eclipt Corporate is a direct replacement for your computer's standard hard drive and is available factory-fitted or retrofitted to provide immediate protection for your data.

FlagStone Technology ~ Hard Drive Encryption at its Best

Eclipt integrates sophisticated authentication, entire disk encryption and data storage into tamper-resistant internal or portable hardware that safeguards your data. This provides instant data protection without any noticeable adverse effects on your computer's performance.

Internal Hard Drive



Capacities

- Laptop 2½" 80GB
9.5mm depth
- Laptop 2½" 120GB
11.5mm depth

Interface

- ATA-7/6/5/4/3/2 compliant
- Parallel ATA
- Serial ATA

Compatibility

- Operating System & Service Pack Independent
- Application Software Independent

Encryption

- AES-256 (FIPS 197) in CBC mode
- Statistically unique per-unit Initial Vector
- KEK Generation from SHA-384 (FIPS 180-2)

Security

- Encryption Key positively erased
- No Plain Text
- Encryption key never leaves Eclipt hardware
- Every disk sector is encrypted

- Encrypts and decrypts your data immediately and invisibly with no noticeable effects on the computers performance
- Independent of any operating system, application, service pack or software patch
- Unique tamper-proof and tamper-evident construction
- Data is secure even if your drive is stolen
- Requires no specialist IT knowledge or training
- 128 User Accounts per Drive
- Multiple User Profiles - 3-tier Management System
- Free from any recurring costs
- Administrator-defined password characteristics
- Windows-based User Account Management software provides easy to use management functionality
- Optional two factor authentication - password & KeyStone USB token, with local resetting capabilities
- Keys can be internally generated (ANSI X9.31 AES-256 RNG) or user defined
- Supports imaging, ghosting, partitioning and diagnostic applications
- Non-volatile keys stored within tamper proof device, protected by AES-256 keywrap

Be Hard on **your Encryption**

Choose Eclipt Corporate



KeyStone USB token