E C L Y P T
FLAGSTONE EVOLUTION

Eclypt *freedom*

Eclypt Freedom is an external encrypted hard drive which has been developed to meet the portable data security needs of both the business sector and the government sector.

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

USB connectivity allows information to be securely:

- Transferred between computers
- Stored, archived or backed-up
- Transported between/to different locations

FlagStone Technology ~ Hard Drive Encryption at its Best

Eclypt 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.

www.reactivedata.com

External Hard Drive

ECLYPT
FLAGSTONE EVOLUTION

Capacities
- 320GB & 500GB

Dimensions
- 125mm x 79mm x 17mm

Interface
- USB High/Full Speed
- USB 2.0/1.1 Compliant

Compatibility
- 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 Eclypt hardware
- Every disk sector is encrypted

- USB connectivity

- Encrypts and decrypts your data immediately and invisibly with no noticeable adverse effects on the computer's performance

- Unique tamper-proof and tamper-evident construction

- Data is secure even if your unit 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 for easy to use management functionality

- Optional 2 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 Eclypt *freedom*

KeyStone USB token