Eclypt® Secure Data-At-Rest
Encrypted Hard Drives and Media Encryptors
IS YOUR DATA SAFE FROM BREACH? THINK AGAIN. »»»

A laptop is stolen every 53 seconds, and there’s one in ten chance that your laptop will be stolen this year.†

Millions of computers are lost or stolen annually, putting classified and sensitive data at risk of breach.

Eclypt data-at-rest security hardware has been accredited by government organizations worldwide to protect data of any classification level from top secret to unclassified. In the event of computer theft, loss, or attack, Eclypt ensures that your data is completely protected, secure, and unstealable.
If It Can Happen To Them, It Can Happen To You.

Millions of Computers Go Missing Each Year, Putting Classified and Sensitive Data At Risk of Breach.
Inside Your Computer

EMBEDDED DATA PROTECTION AT YOUR COMPUTER’S CORE

**ECLYPT CORE** INTERNAL HARD DRIVES
Direct hardware-encrypted replacement for a standard internal hard drive.

» Protection Levels: Full Range of Accredited Variants
  » UK: Enhanced Top Secret through Unclassified
  » US: Contact ViaSat for more information
    (*Expected to be submitted for US government certification)
  » Canada: Top Secret through Unclassified
  » NATO: Secret through Unclassified

**WORKSTATION INLINE MEDIA ENCRYPTOR**
Positioned between a computer’s processor and hard drive, this Eclypt device protects data-at-rest on classified desktop and server computers.

» Certified Protection for US and NATO Top Secret & Below

Outside Your Computer

THE FREEDOM TO WORK ON THE GO AND SWITCH COMPUTERS WITH PORTABLE DATA PROTECTION

**ECLYPT FREEDOM** EXTERNAL HARD DRIVES
External USB hardware-encrypted hard drive that can store, archive or back-up data and easily transport to different computers.

» Protection Levels: Full Range of Accredited Variants
  » UK: Enhanced Top Secret through Unclassified
  » US: Contact ViaSat for more information
    (*Expected to be submitted for US government certification)
  » Canada: Top Secret through Unclassified
  » NATO: Secret through Unclassified

**ECLYPT NANO** USB MEMORY STICK
Encrypted USB memory stick delivers AES-256 full-disk encryption and military-grade rugged, waterproof performance in a portable thumb drive.

» Protection Levels: Full Range of Accredited Variants
  » UK: Enhanced Top Secret through Unclassified
  » US: Contact ViaSat for more information
    (*Expected to be submitted for US government certification)
  » Canada: Top Secret through Unclassified
  » NATO: Secret through Unclassified

**PORTABLE INLINE MEDIA ENCRYPTOR**
External device that houses and encrypts a 2.5” ATA-6 classified hard drive, and connects via USB to your laptop.

» Certified Protection for US and NATO Top Secret & Below
# Eclypt Data-at-Rest Protection

**ACCREDITED HARDWARE-BASED ENCRYPTION**

**FOR OPTIMAL HARD DRIVE SECURITY**

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<th>PROTECTION LEVEL</th>
<th>UNITED KINGDOM PROTECTIVE MARKING</th>
<th>UNITED STATES CLASSIFICATION</th>
<th>CANADA PROTECTIVE MARKING</th>
<th>NATO ACCREDITATIONS</th>
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<tbody>
<tr>
<td>800</td>
<td>KG-200 (IME)</td>
<td>Secures Top Secret &amp; Below; Encrypted data is rendered Unclassified</td>
<td>Secures NATO Cosmic Top Secret &amp; Below; Encrypted data is rendered Unclassified</td>
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<tr>
<td></td>
<td>KG-201 (IME)</td>
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<tr>
<td>600</td>
<td>Core 600 (Internal)</td>
<td>Enhanced: Secures Top Secret &amp; Secret; Reduces Protective Marking by 2 levels</td>
<td>Secures Top Secret, Secret, Confidential, &amp; Protected C Data; Reduces security classification down 2 levels</td>
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<td>Freedom 600 (External)</td>
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<td>Nano 600 (USB Stick)</td>
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<td>400</td>
<td>Core 400 (Internal)</td>
<td>Baseline+: Secures up to Confidential (Impact Level 4); Reduces Protective Marking by 1 level</td>
<td>Secures up to NATO Restricted Data; Encrypted data is rendered Unclassified</td>
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<td>Freedom 400 (External)</td>
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<td>Nano 400 (USB Stick)</td>
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<td>Core 300 (Internal)</td>
<td>Baseline: Secures up to Restricted (Impact Level 3); Reduces Protective Marking by 1 level</td>
<td>Secures up to NATO Restricted Data; Encrypted data is rendered Unclassified</td>
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<td>Freedom 300 (External)</td>
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<td>Nano 300 (USB Stick)</td>
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<td>200</td>
<td>Core 200 (Internal)</td>
<td>Secures up to Protect (Impact Levels 1 &amp; 2)</td>
<td>Secures Sensitive (Unclassified) Data</td>
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<td>Freedom 200 (External)</td>
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<td>Secures Protected A&amp;B (Unclassified) Data</td>
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<td></td>
<td>Nano 200 (USB Stick)</td>
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<td>Secures Sensitive (NATO Unclassified) Data</td>
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Eclypt Core

Direct hardware-encrypted replacement for a standard internal hard drive.

» Full range of protection levels offered through Core 600, 400, 300, and 200 variants to deliver the optimal level of security for your data

» AES-256 bit encryption

» Operating system and service-pack independent

» Application software independent

» Up to 128 user accounts per drive

» 3-tiered user management system

» Supports imaging, partitioning, and diagnostic applications

Eclypt Freedom

External USB hardware-encrypted hard drive that can go anywhere with you to store, archive or back-up data, and easily transport to different computers.

» Full range of protection levels offered through Freedom 600, 400, 300, and 200 variants to deliver the optimal level of security for your data

» USB ‘plug & play’ connectivity

» AES-256 bit encryption

» Application software independent

» Up to 128 user accounts per drive

» 3-tiered user management system

» Supports imaging, partitioning, and diagnostic applications

Eclypt Orion

Server-Based Remote Management System for Eclypt Core 200, Freedom 200, and Nano 200 devices.

With Eclypt Orion software, you can:

» Remotely define authentication parameters

» Create account policies

» Track device usage

» Use logging and audit facilities
Encrypted USB memory stick delivers AES-256 full-disk encryption and military-grade rugged, waterproof performance in a portable thumb drive.

- MIL-STD-810F ruggedized and waterproof USB flash drive
- Full range of protection levels offered through Freedom 600, 400, 300, and 200 variants to deliver the optimal level of security for your data
- USB ‘plug & play’ connectivity
- AES-256 bit encryption
- Application software independent
- Up to 128 user accounts per drive
- 3-tiered user management system
- Supports imaging, partitioning, and diagnostic applications

**Eclypt Nano**

**KG-200 & KG-201 Inline Media Encryptors**

NSA-certified Type 1 encryption devices that are positioned “in line” between the computer processor and hard drive to ensure that anything stored to the hard drive gets encrypted and anything retrieved from the hard drive gets decrypted.

- Certified protection for US and NATO Top Secret & Below
- KG-200 (Workstation IME): Quickly secures the hard drive inside your desktop, workstation, or server PC
- KG-201 (Portable IME): External storage device that supports multiple users, protects TS/SCI, and connects via USB 2.0 interface on your computer
- Encryption renders the disk drive unclassified, freeing you from logistics associated with storing and transporting classified data

**Custom Encryption Systems**

For special encrypted data storage requirements, we can design and deliver fast encrypted data storage systems tailored to your specific needs. Our bespoke systems are based on the same attack-resistant technologies used in our Eclypt products, and customized to your security level, ruggedization, form factor, or platform requirements. Contact us to discuss your mission needs.