

# **Key Features**

Supports a wide variety of tokens and smart cards, including CAC

Active Directory or ADAM - based central management

SafeNet RapidRecovery preserves help desk SLA agreements and reduces <u>adminis</u>trative costs

Encryption of:

- Removable media (USB flash, External hard drives, and other mass storage)
  - Local and remote workstations and laptops
- User data, operating system, hidden files, page files, temporary files, registry settings, hibernation files

Strong encryption algorithm and key strength with secure key management

Strong authentication with optional password fallback

Single Sign-On authentication

Master boot record virus protection

Maximum transparency requiring no user interaction

Easy deployment for large user bases

Efficient and secure data and remote password recovery

Secure logging of pre-boot events, such as login attempts and password changes

# **SafeNet ProtectDrive**<sup>™</sup>

Disk and Removable Media Encryption, plus Port Control

# Top benefits cited by ProtectDrive customers:

- Superior TCO via robust Microsoft® Active Directory or ADAM integration. Competing solutions only link to AD. Minimal training necessary, lower ongoing management costs
- Readily adopted by end users because operation is high performance and transparent
- No synchronization issues ProtectDrive uses Active Directory or ADAM natively, ensuring that when a laptop is lost the security profile is current
- Single point of management; administrators do not need to learn new applications to manage and roll out ProtectDrive
- SafeNet RapidRecovery<sup>™</sup> Tools enable recovery of end-user files on non-bootable systems in less than three minutes in many situations, ensuring that help desk SLAs are maintained. Also, RapidRecovery allows integration of tools into existing help desk dash boards
- Assured regulatory compliance with ProtectDrive full disk encryption
- Prevents data theft by loss of USB memory sticks or misuse by rogue employees
- Eliminates special hard drive disposal expenditures

# Low Deployment and Management Costs

Why mention total cost of ownership (TCO) before talking about technology? After all, in addition to delivering the world's first full disk encryption solution, we're best known for things like securing Air Force One telecommunications and protecting, on a daily basis, billions in bank fund transfers.

Today, however, bullet-proof security is just one of several fundamental requirements. When an IT staff cannot efficiently deploy and manage disk encryption software, or endusers resist security measures because they are cumbersome, costs escalate. Under these conditions, security suffers.



2008 Product Review

Features	****
Ease of Us	****
Performance	****
Documentation	****
Support	****
Value for Money	****
Overall Rating	****

ProtectDrive received five stars in every test category.

To address these concerns, ProtectDrive delivers low-cost management by leveraging Microsoft® Active Directory or ADAM as its management platform. This elimination of an additional management platform is a simple, elegant solution that accelerates deployments while minimizing training requirements.

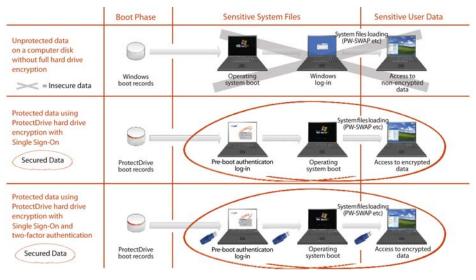
Our approach allows organizations to use their existing software, hardware, processes, and knowledge to centrally manage the disk encryption function. End-users require no training. Only basic administrator training and knowledge are required for deployment and on-going management. Simple and automated network roll-out support through the MSI installation package or Active Directory GPO allows quick and low-cost deployments, even in very large environments. The result: a streamlined roll-out without end-user resistance.

# **Our Proven Track Record**

Receiving an Overall Five Star Review from the industry leader *SC Magazine*, ProtectDrive garnered five stars in every category judged—Value, Performance, Features, Support, Documentation and Ease-of-Use.

ProtectDrive is scalable, having been deployed worldwide by leading government agencies, corporations, and small and medium sized businesses, from single computer installations to tens of thousands of users. The most demanding customers choose ProtectDrive because it encrypts and decrypts data 'on the fly' using strong encryption algorithms, including AES-256. Encryption and decryption are performed transparently, without the need for any enduser interaction.





SafeNet ProtectDrive, by using strong encryption and pre-boot authentication (password or smart card or token), reduces disposal costs and provides peace of mind -- even if a device falls in nefarious hands.

# A Unique Advantage in Two-Factor Authentication

ProtectDrive is the only Data-at-Rest solution that comes from a security vendor that also designs two-factor authentication tools like tokens and smart cards. This assures end-users of flawless interoperability both today and in the future. As well, ProtectDrive works with a wide variety of third-party solutions. With two-factor authentication configured, users can only graduate from ProtectDrive's pre-boot environment to the Windows® environment after successfully presenting something they have (a token) with something they know (a PIN).

# Secure and Manageable Removable Media

Removable media, like USB memory sticks, CDs and DVDs, and portable hard disk drives are ubiquitous today. At no additional, cost SafeNet ProtectDrive protects these as well.

ProtectDrive provides protection for removable media and introduces the concept of the "secure company medium." Once a medium is used by anyone in a company or organizational unit to store information, it automatically becomes a secure medium.

Only users within the company/unit can access the medium. Combined with port management and device control, which permits the configuration of allowable device types, removable media devices are brought under control-the result is secure media with minimal IT management and maximum user acceptance. For more information visit http://www.safenet-inc.com/products/data\_at\_ rest\_protection/index.asp

# **Enterprise Data Protection**

SafeNet ProtectDrive is a key component of SafeNet's comprehensive enterprise data protection solution to reduce the cost and complexity of regulatory compliance, data privacy, and information risk management. SafeNet Enterprise Data Protection (EDP) is the only solution that secures data across the connected enterprise, from core to edge, with protection of data at rest, data in transit, and data in use. Unlike disparate, multi-vendor point solutions that can create limited "islands" of security, SafeNet EDP provides an integrated security platform with centralized policy management and reporting for seamless, costefficient management of encrypted data across databases, applications, networks, and endpoint devices. For more information, visit www.safenet-inc.com/EDP





www.safenet-inc.com

#### Corporate Headquarters:

4690 Millennium Drive, Belcamp, Maryland 21017 USA Tel.: +1 410 931 7500 or 800 533 3958, Fax: +1 410 931 7524, Email: info@safenet-inc.com

#### **EMEA** Headquarters:

Tel.: +44 (0) 1276 608 000, Email: info.emea@safenet-inc.com

#### **APAC** Headquarters:

Tel: +852 3157 7111, Email: info.apac@safenet-inc.com

For all office locations and contact information, please visit www.safenet-inc.com/company/contact.asp

©2009 SafeNet, Inc. All rights reserved. SafeNet and SafeNet logo are registered trademarks of SafeNet. All other product names are trademarks of their respective owners. PB-ProtectDrive-03.17.09



# **Technical Specifications**

### Encryption Algorithms

• DES, 3DES, IDEA, AES-128, AES-192, AES-256

### Security Certifications

- Common Criteria EAL-4
- FIPS 140-2 Level 2 validated

# Supported Platforms

- Microsoft Windows XP SP 2 and 3
- Vista SP I
- Windows 7 in process

# Supported Two-Factor **Authentication**

- SafeNet® iKey™ 1000
  SafeNet® iKey™ 2032
  SafeNet® iKey™ 4000

- Aladdin® eToken™
- U.S. DoD Common Access Card
- RSA SiD800
- Many more: contact us for details