



## **SafeNet ProtectDrive**

**FULL-DISK ENCRYPTION FOR A VARIETY OF ENDPOINT DEVICES**

Through enterprise collaboration and mobile work, some of your organization's most sensitive information becomes stored on the hard drives of endpoint systems and on removable media. The loss, theft, or misappropriation of one of those systems or media could expose corporate information, personnel records, government secrets, or intellectual property—producing disastrous effects for your organization. You need a security solution that enables you to shield data from threats and comply with regulations, all without requiring excessive IT administration.

SafeNet ProtectDrive is an award-winning<sup>1</sup> full-disk encryption product that secures entire hard drives in laptops, workstations, and servers, as well as removable media. By using ProtectDrive, you can ensure that sensitive information remains secure and compliance is maintained even if a system is lost, stolen, or disposed of improperly. Centralized administration makes ProtectDrive easy to deploy and manage.

### **Strong security**

ProtectDrive encrypts and decrypts data “on the fly” using strong encryption algorithms, including FIPS-approved AES-256. To enhance security, you can combine ProtectDrive with SafeNet multi-factor authentication products, such as tokens and smart cards.

### **Removable media protection**

ProtectDrive protects a wide range of removable media, including USB memory sticks and portable hard disk drives. Once a medium is protected, only authorized users within the company or business unit can access the sensitive data stored on it.

### **Port management and control**

With ProtectDrive, administrators can define port management and control policies for optical media plus serial and parallel connections. All users can be granted read access while only authorized users are given write access. The result is secure media with minimal IT management and maximum user acceptance.

### **Comprehensive protection**

ProtectDrive can play a key role in a comprehensive approach to data protection. Integrate ProtectDrive with multi-factor authentication tools, data center solutions that protect information in databases and applications, and endpoint solutions that secure individual folders and files residing on a variety of computing systems. With SafeNet data protection solutions, you can secure information throughout its lifecycle, wherever it resides.

### **Benefits**

#### **Comprehensive protection—**

Ensure that no folder or file is left exposed by encrypting the entire hard drive of endpoint systems.

#### **Low deployment and management costs—**

Reduce time for training and implementation by leveraging existing IT skills and the existing management infrastructure for deploying and managing ProtectDrive.

#### **Interoperable security solution—**

Adopt a proven data-at-rest solution that is easily integrated with other SafeNet authentication tools such as tokens and smart cards.

## Features

**Integration with Active Directory**—Lower the total cost of ownership by using Microsoft Active Directory and Active Directory Application Management for central administration of policies and keys.

**Password-based protection**—Avoid having to track individual devices by using password-based protection for removable media.

**RapidRecovery tools**—Capitalize on RapidRecovery tools to accelerate recovery of end-user files on non-bootable systems and to maintain service-level agreements (SLAs) with integration into help-desk dashboards.

**Password recovery**—Simplify support with a simple yet strong password recovery process that is easy for help-desk agents and end users.

## Specifications

### Encryption algorithms

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

### Security certifications

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

### Supported platforms

- Microsoft Windows 7, XP, 2000, Vista, Windows 2008 R2, Windows 2003 Server

### Supported two-factor authentication

- SafeNet eToken, iKey®, U.S. DoD Common Access Card (CAC), and many more

### Pre-boot authentication

- Pre-boot support for multiple users and domains with single sign on for Microsoft Windows environments

### Minimum system requirements

- 10 MB of free disk space with one of the following software management tools: Active Directory, RIS, SMS, Tivoli, TNG, or others

<sup>1</sup>SafeNet ProtectDrive received a perfect five-star rating from *SC Magazine* in 2008 in a group test review of encryption products. Visit [www.scmagazineus.com/group-test-encryption/group-test/148/](http://www.scmagazineus.com/group-test-encryption/group-test/148/).



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