



SafeGuard Device Encryption

Encryption of laptops, desktops and removable media

- ▶ Encrypts swap and hibernation files for complete security
- ▶ Performs encryption in the background, letting users work without interruption
- ▶ Lets users securely recover forgotten passwords by phone or using our local self-help option
- ▶ Automatically runs Opal self-encrypting drives when available, and software encryption when they're not
- ▶ Provides comprehensive data security when used with other Sophos SafeGuard Enterprise modules

Lost or stolen laptops and desktop PCs cause data breaches and compliance problems. We give you full-disk encryption that protects your confidential data without slowing your users down.

Secure your data with strong, transparent encryption

Get the industry-certified encryption that's already protecting millions.

- Performs full hard-disk encryption
- Uses strong, standardized encryption algorithms that are secure and fast—now up to 30% faster
- Allows only authorized users and administrators to read encrypted data, even if hard drives are removed from PCs
- Uses encrypted hibernation to keep data protected at all times
- Offers a fast-initial encryption option that encrypts only the parts of your hard drive in use, reducing the time needed to encrypt and letting your users get to work faster
- Makes use of technology in the latest i5 and i7 processors, so encrypted computers perform better

Get secure pre-boot authentication

We keep your data safe from the moment anyone boots up your PCs.

Enables pre-boot user authentication using a password, cryptographic token or smartcard, biometrics single sign-on (SSO) or key ring

Provides single sign-on for both encryption and operating system so your users have to remember only one login

Lets you use policy updates to add and remove users before starting the operating system

Enforces the consistent password rules you set for your organization

Uses a secure log-on process to block password attacks

Provides service accounts so administrators can securely access PCs to perform required maintenance

Try it now for free

Register for a free 30-day evaluation at sophos.com/products.

Make password recovery quick and safe

Our secure password and data recovery helps you and your users stay productive.

Recovers broken operating system configurations on encrypted disks using the external boot option with Windows PE.

Enables emergency data access and recovery—automated key reassignments allow secure and quick access to encrypted disks on other systems.

Integrates with Lenovo Rescue and Recovery to securely recover encrypted operating systems and data.

Save time with central administration

Use SafeGuard Management Center to install and manage device encryption across your entire network.

Centrally enforces encryption policies.

Provides audit logs and reports for documenting compliance with internal policies and external regulations.

Centralizes key management for data recovery and sharing.

Easily imports user and computer information using Microsoft Active Directory.

Automates administrative activities, such as patch management, with Secure Wake-On-LAN.

Blocks or locks down devices that haven't recently talked to the Management Center, in case they might be lost or stolen.

Lets you use Microsoft Standard Installation packages for central, unattended installation.



System requirements

Operating systems

- Microsoft Windows 7 (32 and 64 bit)
- Microsoft Windows Vista (32 and 64 bit; SP 1, SP 2)
- Microsoft Windows XP (32 bit; SP 2, SP 3)

Certifications

- Uses FIPS 140-2 validated cryptography
- Common Criteria EAL-3+
- Aladdin eToken enabled

Standards and protocols

- Symmetrical encryption: AES 128/256 bit
- Asymmetrical encryption: RSA
- Hash functions: SHA-256, SHA-512
- Password hashing: PKCS #5, PKCS #12
- Smartcard/token: PKCS #15, PKCS #11, Microsoft Cryptographic Service Provider (CSP), PC/SC, Kerberos
- PKI: PKCS #7, PKCS #12, X.509 certificates
- AES.NI hardware support

Languages supported

English, French, German, Italian, Japanese and Spanish;
Unicode-based support for other languages

Need to encrypt and secure your Apple Mac computers?
We're here to help. Find out more at sophos.com.

Try it now for free

Register for a free 30-day evaluation
at sophos.com/products.

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