SafeGuard Data Exchange

Data encryption for removable media

Your users need to exchange information to do their jobs. And you need to protect sensitive and confidential data. We make it practical to do both. Our SafeGuard Data Exchange encrypts files on removable media as well as files exchanged between removable media, PCs and email attachments.

‣ Encrypts many types of storage devices quickly and easily: USB drives, external hard disks, memory cards, rewritable CDs/DVDs and email attachments

‣ Protects data on multiple file systems including FAT, FAT32, exFAT, NTFS, CDFS, Joliet

‣ •Uses the latest Advanced Encryption Standard (AES) algorithm with 256-bit keys

‣ Provides secure key derivation using PKCS #5

‣ Prevents nonencrypted sensitive data from being stored on — or copied from — storage devices

‣ Automatically applies your chosen security policy based on the media type

‣ Centralizes key backup and restore with our SafeGuard Management Center

‣ Ensures comprehensive data security when used with other Sophos SafeGuard Enterprise modules

Sophos SafeGuard Data Exchange

Make secure data-sharing simple

We make it straightforward for your users to share the information they need to do their jobs, while you comply with regulations and prevent data breaches:

‣ Automatically encrypts data, so protection won't interrupt your users' work

‣ Lets users share encrypted media inside and outside their organization through shared keys in their key ring

‣ Includes a portable application for secure access to encrypted files on removable media and PCs where SafeGuard Enterprise isn't installed

‣ Lets you mix encrypted and nonencrypted files on the same storage device

Get email encryption

Your license includes our SafeGuard PrivateCrypto file encryption and utility:

‣ Lets Windows Explorer users simply right-click on files to encrypt them, or encrypt and send files as email attachments with Microsoft Outlook, Outlook Express, Lotus Notes and other email clients

‣ Integrates with our centralized key management, including user key rings, for data sharing and recovery

‣ Encrypts all types of files

‣ Gives users the option to create self-extracting encrypted files

Manage your protection centrally

Keep your organization's confidential information safe with consistent policies and protection. When you use SafeGuard Data Exchange with our SafeGuard Management Center, you'll be able to set up and manage all your security policies from one console:

‣ Enforces your rules for encryption, authentication, user privileges, individuals, groups and devices

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

‣ Centralizes key management, so that users and administrators can easily share and recover data across groups and devices

‣ Provides password and data recovery options that let users help themselves, reducing the load on your help desk

‣ Blocks or locks down devices that haven't recently communicated with the management center, in case they might be lost or stolen

Roll out quickly from one location

For central, unattended installation, use standard MSI packages to deploy SafeGuard Data Exchange to your users' PCs:

‣ Makes installation over a network easy because user involvement isn't required

‣ Imports user and computer information easily with integrated Microsoft Active Directory support

‣ Scales from a few users to an organization-wide rollout

Sophos SafeGuard Data Exchange

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 SafeGuard Cryptographic Engine

Standards and protocols

‣ Symmetrical encryption: AES 128/256 bit

‣ Asymmetrical encryption: RSA

‣ Hash functions: SHA-256, SHA-512

‣ Password hashing: PKCS #5

‣ PKI: PKCS #7, PKCS #12, X.509 certificates

Supported hardware
PC with Intel Pentium or compatible processor

Supported storage media
Memory cards including CFC, SDC, MMC, SMC

‣ USB memory sticks and hard drives

‣ FireWire hard drives

‣ CDs/DVD-RWs

‣ Floppy, Zip, Jazz drives

‣ All devices recognized by the OS as storage media

Languages supported
SafeGuard Enterprise Client: English, French, German, Italian, Japanese, Spanish

SafeGuard Enterprise Management Center: English, French, German, Japanese

Note: For a full list of system requirements visit sophos.com.

Try it now for free
Register for a free 30-day evaluation of any of our SafeGuard encryption products at sophos.com.

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