Portable Media Security

SafeBoot File, Drive and Data Media Encryption

Portable storage devices like CDs, Compact Flash or Secure Digital memory cards contain more information than ever. Their storage capability has grown enormously, while their physical size has become smaller making them highly mobile but also easy to lose. All your valuable information stored on these devices is at risk but can be secured using SafeBoot Enterprise.

Total Solution

The SafeBoot Enterprise suite enables you to protect more than your Desktop/Laptop or PDA from unauthorized access. It also allows you to secure numerous portable storage solutions with strong data encryption. The combination of access control and data encryption ensures complete protection of your critical information, no matter where the data may be stored.

Centrally Managed

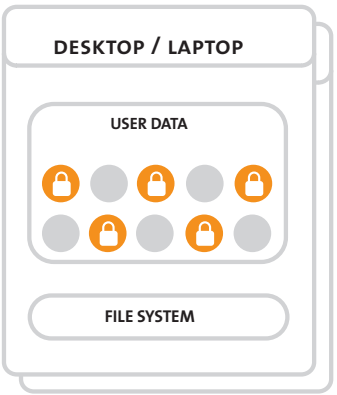
User based encryption tools are deployed by administrators to users on an individual basis enabling them to secure their removable media as situations dictate.

Three Layer Encryption

Within SafeBoot Enterprise these tools support three layers of encryption. Total hard disks, virtual drives, and files can now be secured by one product. Even network shares can be protected by SafeBoot's powerful encryption technology.

File Encryptor

SafeBoot File Encryptor permits users to encrypt files independent of SafeBoot's disk encryption. It's as simple as point and click to select (a) file(s) and encrypt them with proven algorithms such as AES-256 or RC5-1024.



SafeBoot file encryption

Transparent Access

As a part of a SafeBoot Enterprise users have transparent access to encrypted files. By adding another user's credentials, file-specific passwords are not needed when encrypting and exchanging these files.

Multiple Users

Protect files with as many different user IDs and/or password combinations as you like. Transparent multi user support is accomplished by adding and removing other SafeBoot users' credentials to encrypted files.

Automatic Compression

Encrypted files are also automatically compressed to save disk space and bandwidth.

Portable Media Security

Encrypt and Send options

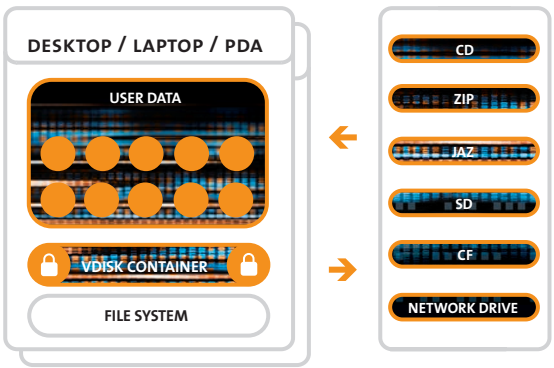
Users can automatically encrypt a file and attach it to an e-mail, saving time with this useful function. It's a simple point and click method embedded into the Window's Explorer cascaded menus.

More File Encryptor Features

- Create self decrypting files
- File wipe functions
- Aladdin eToken support
- CryptoAPI support
- Local and central file recovery functions

VDisk

Organizing sensitive project data or communications with business partners into highly secured areas, protected by strong authentication and encryption methods, ensures that this data remains legally and physically confidential. SafeBoot VDisk creates secure virtual drives, employing the same strong authentication and encryption methods available for encrypting physical hard drives. VDisks can be created on any media, be it a physical hard disk, network, CD or data media card.



SafeBoot virtual disk encryption

Multiple Users

Multiple users can be authorized to access data contained in a VDisk, making a SafeBoot VDisk an ideal means of protecting sensitive data that needs to be shared among key individuals. Information can thus be shared in network shared folders, CDs, or other removable media.

Transparent Encryption

Everything contained in a virtual drive is encrypted, yet the encryption remains totally transparent to the user. Authenticating to the drive successfully permits the user to view the files as if they were not encrypted at all. Unauthorized users would not be able to authenticate, or view directory structures, files or file content.

Encrypted Removable Media

CF/ SD /xD cards and CDs travel from hand to hand and PC to PC as a means of sharing information. SafeBoot VDisk allows you to define these media devices as VDisks and add protection when appropriate. The CDs you keep in your office or share with colleagues can now be maintained with the appropriate level of security. The risk of unauthorized access, harmless or malicious, is removed.

Pocket VDisk (for PocketPC)

The beauty of SafeBoot VDisk lies in the flexibility granted to the user to protect specific areas containing highly sensitive data. External memory cards like CF and SD can be safely encrypted whether installed in your Pocket PC or loose in your hand.

Combined VDisk/Pocket VDisk Features

- Compatibility between Pocket VDisk and VDisk
- FIPS approved AES and RC5 encryption algorithms
- Auto-mount volumes on activation
- Single-Sign-On with SafeBoot
- Local and central recovery functions
- Aladdin eToken support
- CryptoAPI Support

External Media Encryptor

With SafeBoot's Portable Security technology, encrypting entire data media devices on a sector level secures the exchange of data between individuals or businesses. Unauthorized access to the device or the contents is eliminated.

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SafeBoot
MOBILE DATA SECURITY

More information on SafeBoot specifications and resellers:
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SafeBoot is developed by Control Break International