

# SecureDoc

## DISK ENCRYPTION

Version 3.9  
Windows 95/98/ME/NT 4.0  
2000/XP/2003

*Thousands of laptops, computers and PDAs are stolen everyday. Could yours be next?*

All confidential data will be at risk if not protected by WinMagic's **SecureDoc**,

*The most secure and versatile disk encryption software*

*Entire and Transparent Disk Encryption Protection*

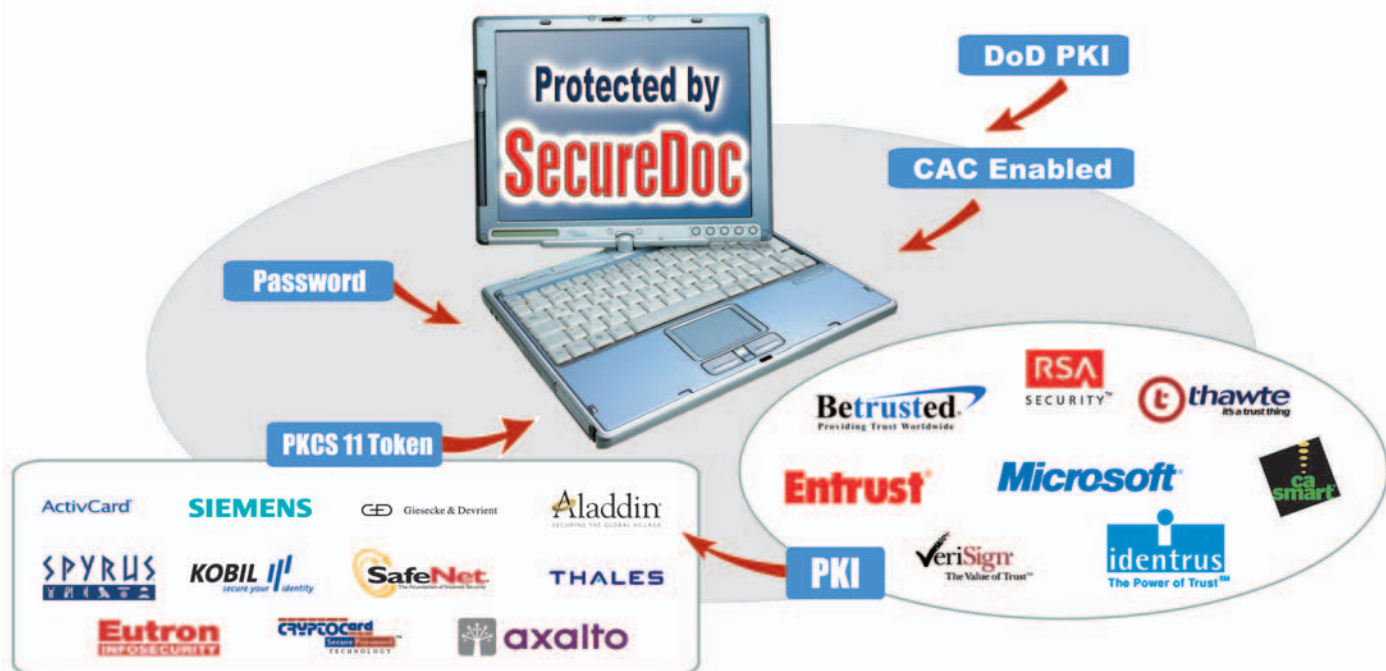
*1-, 2- or even 3- Factor User Authentication at PRE-BOOT:* SecureDoc is the only disk encryption solution offering integration with popular tokens and PKI truly at PRE-BOOT time – where secure user authentication should take place! SecureDoc offers dual and triple factor authentication for ultimate security and flexibility (password/tokens/biometrics).

*Multi-Language Support:* SecureDoc is now offered in both French and Japanese. Support for multiple international languages.

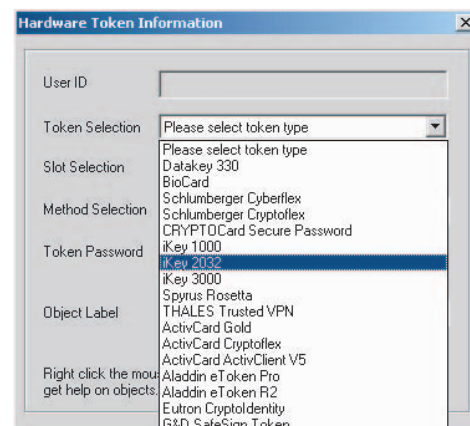
*Design and Architecture:* Utilizing Public Key Cryptographic Standards PKCS-11 from the ground up, WinMagic equips its Disk Encryption product with security and flexibility unparalleled in the industry.

*Flexible Key Labeling:* Versatile key labeling allows easy, yet secure, sharing of encrypted files, disks and removable media.

*No "Master Password" Vulnerability:* Unique centralized key management without the risk associated with the "Master Password" concept.



- Entire Disk Encryption: Every byte of data is encrypted. SecureDoc secures residual data, temporary files, paging files and hidden partitions left unprotected by other encryption methods.
- Transparent operation. User works as usual after entering a password and/or smart card or USB token at boot logon.
- An unlimited number of users can be issued individual key files to access a single computer.
- Conversion tolerates interruption. The initial conversion (to encrypt all sectors of the disk) can tolerate interruption, i.e., power outage, without data loss.
- User can work with the computer while the conversion takes place in the background.
- Fast conversion. SecureDoc typically converts 30 Gigabytes per hour on a 1.8 G Pentium desktop. No noticeable performance loss for encrypted disks.
- Decryption (conversion back to plain text) is possible. This privilege is reserved for administrators only.
- Password Rules assist users in password preparation, thus readily conforming to inhouse security policies and practices.
- Single Sign-On with Windows enables a user to enter one password to access all resources.
- Supports popular Tablet PCs, with on-screen keyboard at pre-boot time.
- Supports standby and hibernation modes in Windows 2000/XP/2003.
- Compatible with disk defragmentation software, even the Windows built-in utility.
- Compatible with disk imaging software such as Ghost, Drive Image (image and compress encrypted disks) and Rapid Restore (disk and images are always encrypted on the PC).
- Works seamlessly with boot manager utilities such as BootMagic or System Commander.
- Encryption support for floppy, Zip, Jaz, USB drives as well as the IBM MicroDrive PC Card.
- Boot to DOS, floppy/CD e.g. to run repair utility software in case the operating system has been corrupted due to virus infection or other causes.
- Supports different SCSI, RAID controllers, e.g. for servers.
- Supports a wide range of hardware such as built-in smart card readers, USB hubs and docking stations with different hardware tokens and readers. WinMagic has invested considerable efforts to establish partnerships with most popular hardware manufacturers to achieve compatibility with their offerings. Other disk encryption vendors may simply not bother since they do not support tokens at pre-boot.
- Disk-lock precludes unauthorized copying of data to floppy disk or other removable drives. Configurable to allow access to only encrypted removable media.
- Fully customizable text and color screen at boot logon. Users can choose the language, text and color (foreground/background) of their preference.
- Comprehensive audit log system.
- No back door. All recovery features are governed and controlled by your organization, not by WinMagic. Source code validation by third parties and by different governments ensures that no back door exists.
- Many more features such as \*Secure-Wipe \*File & Folder Encryption \*Key File on Token \*Automated Token Set-up Wizard \*Self-help KeyFile Recovery \*Multi-Processor Support \*Auto-Boot Support \*International Keyboard Support



### Other encryption products from WinMagic

**SecureDoc PDA** for encryption of Pocket PC devices.

**Strong Encryption:** SecureDoc PDA encrypts data through virtual drive encryption utilizing the AES encryption algorithm, providing users better performance and greater security.

**Removable Media Encryption:** All files on your removable media such as flash cards, SD cards, multimedia cards and microdrives are automatically encrypted. This prevents accidental exposure of data to unauthorized users.

**Strong Password Protection** utilizing the same key file concept as in the SecureDoc PC version. Versatile key labeling allows sharing of encrypted files and removable media.

**SecureDoc Enterprise Server** The ultimate administrator's toolbox for deploying SecureDoc disk encryption software enterprise-wide.

**Compartmental SecureDoc: 3 in 1 Computer:** Allows data of different levels of security to be kept completely separate and secured on a single computer. Enforced by cryptography, we believe Compartmental SecureDoc is the first software-only solution of its kind, enabling a laptop PC to be a cost effective solution for home/work, sensitive/less sensitive, or more levels of Secure Computer.

**CAC SecureDoc:** SecureDoc Common Access Card enabled. Provides two factor authentication at pre-boot utilizing the US Department of Defense PKI. DoD PKI Interoperability certification, which includes validation of certification path, CRL, policies and constraints.



DISTRIBUTOR

**WinMagic Inc.**  
**160 Traders Blvd. E, Suite 210**  
**Mississauga, ON Canada L4Z 3K7**  
 Visit [www.winmagic.com](http://www.winmagic.com) or  
 contact [sales@winmagic.com](mailto:sales@winmagic.com)

**NA Toll Free** 1-888-879-5879  
**International** +1-905-502-7000  
**Europe** + 49 (0) 89 189498-30  
**UK & Ireland Free Phone** 0800 781 1752