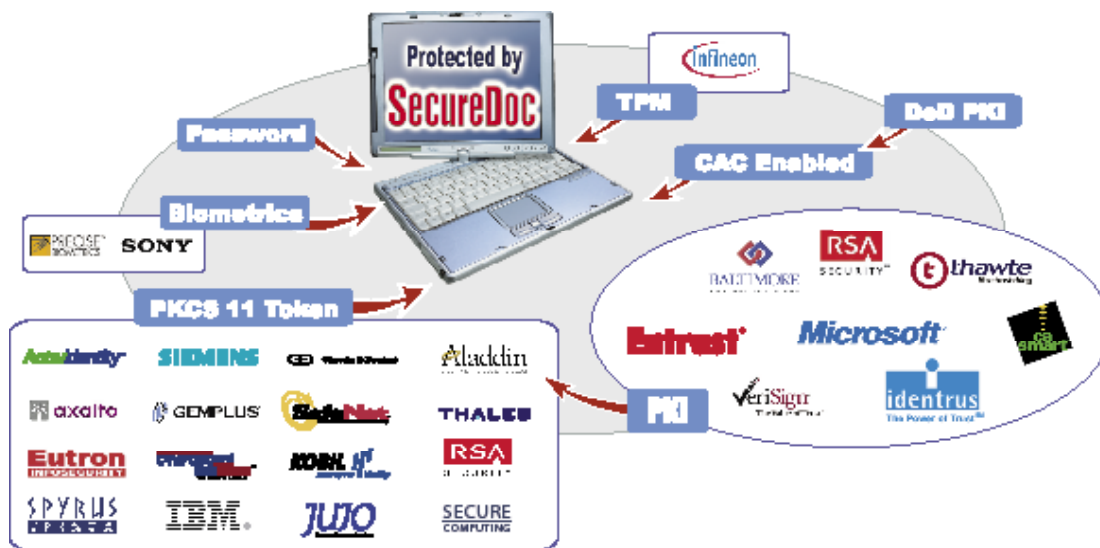


1-, 2- or even 3- Factor User Authentication at PRE-BOOT



The most secure and versatile disk encryption software

Entire and Transparent Disk Encryption Protection

Every byte of data on the PC's hard-drive(s) is encrypted. SecureDoc secures residual data, temporary files, paging/swap files and hidden partitions left unprotected by other encryption methods. Users can continue to work on the PC while the conversion takes place in the background.

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).

SecureDoc's Unique Design, Not Found In Any Other Disk Encryption Products

1. PKCS #11

(Public Key Cryptographic Standard #11) SecureDoc utilizes the architecture of PKCS #11 from the ground up. This adherence to Industry Standards results in a higher degree of security due largely to world scrutiny and efficient interoperability.

2. ROLE & IDENTITY-BASED KEY LABELING

SecureDoc allows the option of labeling keys utilized for encryption. This feature results in the ability to share access of encrypted objects in a very flexible way. It offers customizations such as specifying precisely which user or group of users can or cannot access an encrypted hard disk, floppy disk or other removable disks.

3. CENTRALIZED ADMINISTRATION WITHOUT "MASTER PASSWORD"

Outdated encryption designs still rely upon a single password, called "Master Password" allowing access to all of the computers in the enterprise. This flaw carries tremendous ramifications: If the Master Password is compromised, then all of the computers in the enterprise are compromised. SecureDoc's unique approach to user keys and key files breaks away from the competition, offering peace of mind without any of the "Security Holes" associated with a "Master Password".

Trusted by the most security-conscious organizations worldwide.

- 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.
- 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.
- An unlimited number of users can be issued individual key files to access a single computer.
- Password Rules assist users in password preparation, thus readily conforming to in-house security policies and practices.
- Single Sign-On with Windows. SecureDoc locks computer if the token is removed.
- Supports popular Tablet PCs.
- 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.
- 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.
- Lock/Unlock users at boot time for both SecureDoc users and failed login attempts.
- Support for visually challenged users.
- Unicode Support, Spanish, German, Italian, Chinese, Taiwanese, and other western languages.
- Encryption Header allows for more flexibility for sharing encrypted objects. It supports encryption through the conventional SecureDoc Key file, with added capabilities such as passwords, or with a supported smart card without key files.
- Increased Hard Drive Support. SecureDoc supports an unlimited number of hard drives and encrypted objects. There is also an increase in disk size support to greater than 2 terabytes (2000 Gigabytes).
- Many more features such as *Secure-Wipe *File & Folder Encryption *Key File on Token *Automated Token Set-up Wizard *Self-help Key File Recovery *Multi-Processor Support *Auto-Boot Support *International Keyboard Support

Knowing you're protected

Pioneer in Disk Encryption, WinMagic's SecureDoc has achieved

- First AES validation from NIST
- First and only FIPS 140-1 Level 2 certification
- Common Criteria validation
- The ONLY disk encryption (FORTEZZA version) certified by the NSA for SECRET data for US Government agencies
- The only disk encryption to support DoD Common Access Card smartcard, and even pass the PKI enable interoperability test at Defense Information Systems Agency's (DISA) Joint Interoperability Test Command (JITC)
- Chosen for the Support of HSPD-12 initiative by US State Department and Homeland Security

Enterprise-wide Deployment and Management through the SecureDoc Enterprise Server (SES)

Simple, Streamlined Deployment

- Quickly and easily install SecureDoc, without user intervention, on all client computers
- Encryption keys automatically assigned and information returned to SecureDoc Enterprise Edition
- Complete control over how SecureDoc Enterprise Edition looks and operates on client computers
- Deployment facilitated through communication engine (run as application or service)
- Simplified re-deployment to accommodate security changes over time
- Automatic addition of administrator key to key file, ensuring administrator access to encrypted client computers

Extensive Management Tools

- Ability to remotely control client computers, including rebooting or locking them
- Easily create, modify, assign and delete keys
- Import keys from files and tokens
- Centralized management of users, computers, keys and key files
- Users can be grouped into folders for easier access: folders can be assigned to specific administrators for individualized control
- Active Directory user data can be synchronized automatically as it changes
- User data can include customized fields
- Transactions stored in audit log on client computers and automatically and securely sent to central location
- Audit logs can be exported to format viewable from internet
- Ability to automatically lock out users when connection to server lost for specified period of time
- Encryption status of client computers shown in management interface

Password Rule Enforcement

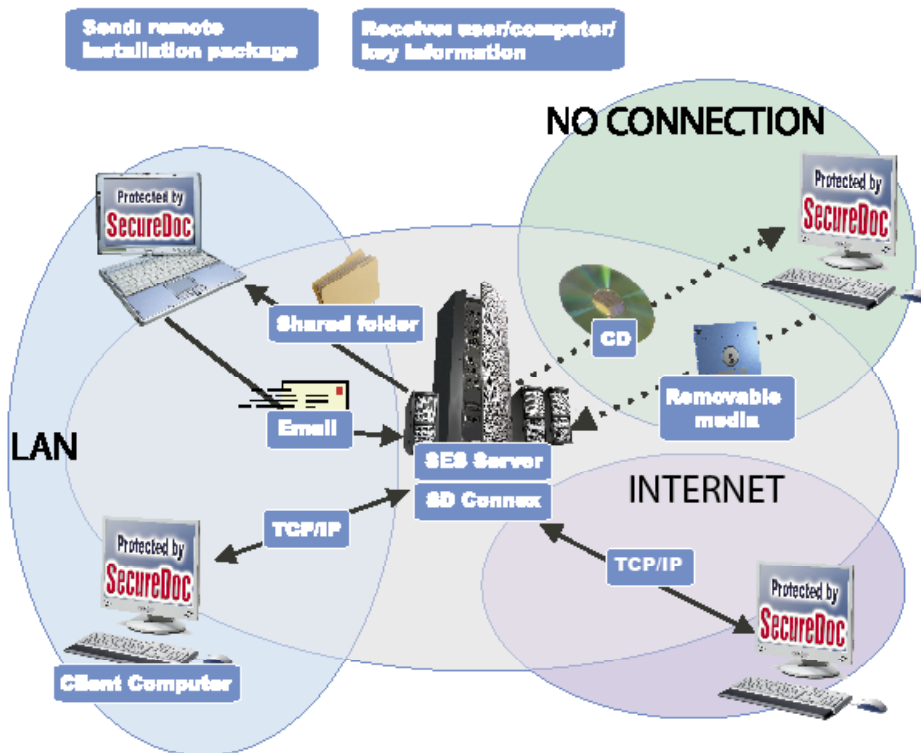
- Password rules, including length and detailed composition, set by administrators and enforced for users
- Password update frequency can be configured
- Variety of Password-Recovery Options
- User-assigned password hints to allow individual users to recover their own passwords
- Self-help password recovery based on user response to an unlimited number of authentication questions
- Remote one-time challenge-and-response password unlock

SecureDoc Enterprise Server (SES) can:

- Import users and certificates from Active Directory or any LDAP server
- Deploy SecureDoc on client computers using PKI certificates (Certificate Authority-CA servers)

Easy and comprehensive Deployment and Management on thousands of client computers over

- LAN
- WAN
- Intermittent network connection
- Or no network connection at all (CD)



Other Products in the SecureDoc family

- Compartmental SecureDoc divides ONE computer into two or three totally independent compartments with different levels of security. It's the first software-only, cost-effective solution for home/work, secret and non-secret levels of a Secure Computer.
- SecureDoc Mobile Edition encrypts automatically and transparently data on PDAs, Flash cards, SD Cards and other removable media, with no degradation in performance. It's powerful, user-friendly and indispensable protection of sensitive data on the go.

Knowing you're protected



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