



SecureDoc version 5 - Standalone

Privacy and Security go hand in hand

Comprehensive, transparent protection of sensitive data on laptops, desktops and removable media

SecureDoc™ is the only solution that truly protects your investment in full disk encryption by easily dealing with the complexities of your IT environment. Sensitive data resides everywhere including PC, Mac and Linux clients as well as CD/DVDs, USB flash drives, and SD Cards. In addition, SecureDoc easily allows you to take advantage of new security technologies coming into your enterprise today such as Opal compliant Self-Encrypting Drives.

Overview

Regulatory requirements have driven organizations to adopt more vigorous IT security governance by encrypting devices where sensitive data resides: laptops, desktops, Mac clients, USB flash drives, SD Cards and CD/DVDs. Dealing with the heterogeneous nature of your IT environment, requires organizations to choose a comprehensive disk encryption solution. This means encrypting your endpoint devices on various platforms, creating and managing user profiles across these platforms along with their respective security policies.

Laptop encryption: One integrated enterprise console for policies and profiles

- Windows (including Windows 7 64 bit), Mac OS and Linux support
- OPAL Self Encrypting Drives (SED) Support
- Full-Disk Encryption
- File/Folder Encryption
- Removable Media Encryption
- Portable and secure USB encryption (no additional software installation or admin access rights required)
- Multi-Language Client available:
 - English, Japanese, French, Italian, German and Spanish

The Solution – Standalone version

SecureDoc provides end users with the highest level of data security, while making its protection transparent and easy. SecureDoc supports multiple platforms including PC, Mac and Linux clients, encrypting laptops, desktops, and removable media with highly certified government-grade AES-256 bit Encryption (FIPS 140-2 Level 2, CC EAL 4 certified). It is a Full-Disk Encryption (FDE) software solution designed to silently install and run transparently with different operating systems as well as encrypt removable media. It offers the unbeatable combination of FDE and FFE (File Folder Encryption) for maximum security of sensitive data and Personal Identifiable Information (PII), since it thoroughly encrypts the entire hard-drive, system-level files, residual data, temporary files, paging files, and hidden partitions. Our pre-boot authentication environment allows you to increase the ROI on any existing authentication methodology by supporting single or multiple factor authentication including password, USB token, smartcard, biometrics, PKI, or TPM. SecureDoc offers the greatest flexibility and security with lower total cost of ownership; and in addition, it's superior to other encryption products and technologies with its robustness, reliability, and value-added features.



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Knowing You're Protected



Enterprise-class features:

- **Comprehensive FDE** – Offers a powerful software based and hardware based AES encryption support as well as encrypting removable media. Its AES 256-bit software encryption engine encrypts legacy hard drives and SecureDoc supports hardware-based encryption engines found in Opal compliant self-encrypting drives and USB trusted devices like Seagate’s Black Armour drive, IronKey, Sandisk, Kingston, etc. Its RME (Removable Media Encryption) provides robust and transparent encryption for removable devices to ensure that all data is protected at all times. The Disk Access Control functionality can define policies for all removable media and read/write access rights to any disk, including restrictions based on encryption status. The Port control can enable administrators to lock down access to connected USB devices.
- **Pre-Boot Authentication** – Supports the greatest breadth and depth authentication vendors in the market today. Supporting strong single or multi-factor Pre-Boot Authentication (PBA) using passwords, tokens, Trusted Platform Module (TPM), smart-cards, biometrics, and Public Key infrastructure (PKI). Increase the ROI on your IT security spend and leverage your existing authentication methodology.
- **File Folder Encryption (FFE)** – Take the human error out of the equation by ensuring that sensitive data on centralized files are protected. In addition to encrypting your hardware, layer your security protection by using File and Folder Encryption to ensure that files moved to a secure folder on a shared drive stay encrypted. Minimize internal and external threats by encrypting folders and its contents on the hard drive and other destinations including shared network drives and USB devices.
- **Portable and secure USB encryption (no additional software installation or admin access rights required)** - SecureDoc provides a portable secure media viewer application running on the USB that allows third party users to view files or folders (without key files, additional software installation or admin access rights) as long as you know the password.
- **Legacy Drives and SEDs** – Supports IT heterogeneous environments with both software and hardware encryption. It can protect data-at-rest in legacy drives with software encryption and manage Seagate and/or OPAL compliant SEDs from one management console. This adds substantial security, manageability and interoperability benefits.
- **Improved and Revitalized Client Dashboard** - Delivers a revitalized UI Dashboard that promotes easier workflow and is portable to other platforms (Windows, Mac and Linux). It enables clients to dynamically manage files and folders, to create and share key files with ease and flexibility, and to customize their own environments using built-in wizards.
- **Password Rule Enforcement** – Offers password rules that assist users in password preparation and conforming to in-house security policies and practices. It also supports variety of password recovery options such as, self-help and password recovery (based on user response to an unlimited number of authentication questions).

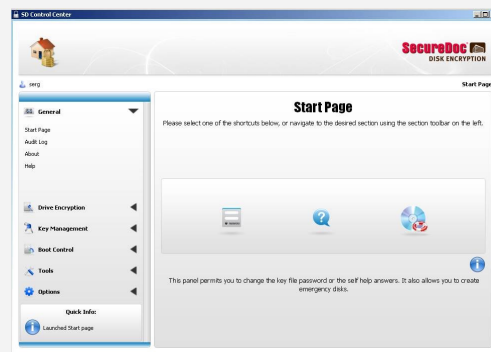
Advantages of Opal Compliant Self-Encrypting Drives (SEDs)

Opal self-encrypting drives are an easy and effective way to deliver a high level of security for digital information.

Key Advantages of SEDs are:

- **Quick and easy deployment:** SEDs utilize their own AES encryption, therefore becoming instantly activated by SecureDoc and not requiring the hard drive to become initially encrypted in software requiring multiple hours of time to convert into an encrypted drive (protection from the first second).
- **Zero performance degradation:** SEDs use their own hardware for encryption, so computing systems do not suffer performance issues (no system processor usage or time delay overheads).
- **Highest Level of Security:** The data encryption key does not leave the drive, hence preventing cooled-RAM attacks and simplifying key management.
- **Read Only Pre-Boot Authentication (PBA)** area supports single or multi-factor authentication by Independent Software Vendors (ISV) using drive’s secure partition.
- **Crypto erase** enables instant secure disposal and repurposing of self encrypting-drive, rendering all existing data unintelligible.
- **Transparency and flexibility:** The Master Boot Record (MBR) is not modified, therefore no kernel driver needed and no conflicts with other software occur.

New Graphical User Interface



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WinMagic's SecureDoc full-disk encryption solutions make it simple to protect all data on desktops, laptops, tablets and removable media including USB thumb drives, CD/DVDs, and SD Cards. Compatible with Microsoft Windows 7, Vista, XP, and 2000 as well as Mac and Linux platforms, SecureDoc makes it just as easy to centrally manage and use an encrypted device as an unencrypted device including Seagate and Opal self-encrypting drives. WinMagic is trusted by thousands of enterprises and government organizations worldwide to minimize business risks, meet privacy/regulatory compliance requirements, and protect valuable information assets against unauthorized access. With a full complement of professional and customer services, WinMagic supports over three million SecureDoc users in approximately 43 countries. For more information, please visit www.winmagic.com, call 1-888-879-5879 or e-mail us at info@winmagic.com.