

SecureDoc™ for Mac

Enterprise Ready Data Protection for Macintosh Clients

Features

- Supports Seagate Momentus™ FDE Self-Encrypting hard drives
- Pre-Boot Authentication
- Removable Media Encryption
- Password expiry and enforcement policies
- Support for CAC/PIV cards
- Supports Apple Migration Assistant
- Supports both Mac & Windows clients
- Enterprise and standalone versions are available
- Automated help to create "Recovery media" using removable media
- User-friendly Mac interface and upgrade support
- Robust AES-256 bit protection
- Utilizes a SecureDoc Fast AES Library: Certification AES #1047
- Support for Mac OSX 10.5.2 (Leopard) to 10.6.7 (Snow Leopard)
- FIPS 140-2 Level 1 certification

Comprehensive data security

Enterprises and government agencies constantly face the risk of valuable records, personal identifiable information (PII) or intellectual property (IP) becoming compromised when laptops and/or removable media go missing or are stolen. Typically, Mac clients are left out of initiatives to protect data on endpoint devices. That results in setbacks ranging from IT governance non-compliance penalties to undesirable work-around solutions that impact the productivity of Mac users. According to the 2008 Ponemon Cost of a Data Breach Studies, compromised customer records in the U.S. costs a company \$202 per record while in the U.K. the cost is £60 per record. The FBI reported more than 1 million laptops were stolen each year in the United States, with more than 98% of laptops never being recovered. Most security conscious enterprises realize now that strong encryption and authentication technologies are the primary security controls needed for protecting valuable information and PII stored on all PCs and removable media in heterogeneous environments. SecureDoc™ provides government-grade AES-256 bit Full-Disk Encryption (FDE) and Pre-Boot Authentication (PBA) that protects the entire contents of PC and Mac laptops and desktops. The solution assists in mitigating the risk of damaging data breaches and helps ensure regulatory standards for information privacy and data security are met.

Enterprise-class management

SecureDoc Enterprise Server (SES) is a centralized management application and acts as an enterprise key management system. It provides encryption key escrow, data recovery and is scalable to accommodate millions of encrypted data objects – and encryption keys – from all supported clients. SES also provides powerful tools to minimize the cost of solution rollout and administration including:

- Automatic synchronization of user and group profiles with Active Directory
- Central administration and enforcement of security policies across large groups of users
- Centralized collection and review of audit logs
- Remote password recovery



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Support for Hardware-Based Encrypting Hard Drives

SecureDoc for Mac is one of the industry's first solution to support and manage self-encrypting drives such as the Seagate Momentus FDE drives in Mac clients. This support translates into superior performance as well as more rapid, successful deployments. With SecureDoc, organizations have the flexibility to deploy a combination of hardware and software-based encryption – or transition between the two – with full transparency for end users and a consistent management interface for administrators. As new technologies expand the scope of encryption beyond software, demand for this support becomes crucial (and the associated ongoing development with other hardware encryption offerings) since it helps 'future proof' your encryption investment.

Mac Client Requirements:

Intel Processor (64-bit EFI pre-boot environment)
Mac OS X v10.4.8 or higher
128MB free disk space

Mac OS Platforms (32 and 64 bit):

- Mac OS X 10.4.9 to 10.4.11
- Mac OS x 10.5.3 to 10.6.7

Centralized Management Requirements:

For enterprise-deployed Mac encryption, SecureDoc for Mac is centrally managed by SES. For supported hardware and other information, please refer to the SecureDoc Enterprise Server technical specifications.

Extensible Firmware Interface

SecureDoc for Mac OS's pre-boot application operates within the Extensible Firmware Interface (EFI) environment. EFI is the next-generation pre-boot standard, defining the software interface between Mac OS (10.4 to 10.6) and the Mac client firmware.

Apple adopted EFI for its line of Intel-based Macs, and first introduced it within Mac OS X v10.4. EFI offers significant improvements over the BIOS firmware interface.

Protecting one Mac or many Mac computers

SecureDoc for Mac is available in a standalone version for individual Macs, or as part of a centrally-managed solution deployed from a SecureDoc Enterprise Server (SES). For individual users, SecureDoc for Mac provides a simple, reliable and secure means to protect their data utilizing SecureDoc AES-256 bit FDE with Pre-Boot Authentication and Removable Media Encryption (RME) capabilities. For the enterprise version, SecureDoc for Mac facilitates many benefits, among them are:

- Deploying and managing whole disk encryption to end point devices across the enterprise including Mac laptops and desktops. Encrypted Mac clients can be centrally managed along with PCs Windows clients and removable media from one management console in heterogeneous environment.
- Providing security locking mechanisms that disable user's access to a Mac client machine if no communication with SES after an allotted period has exceeded.
- Transparently creating SecureDoc accounts for existing and new Mac accounts on the client machine without disrupting user productivity.
- Transmitting updates, key files and other services to Mac clients in a streamline fashion, designed to simplify the management of the encrypted client for IT security administrators.
- Deploying customized packages across the enterprise. For instance, RME-only packages that encrypt removable media inserted into the Mac client, without encrypting the hard drive.
- Providing system administrators with the flexibility to decide whether users have the option to select software or hardware encryption for self-encrypting drives.
- Support for password expiry and enforcement policies.



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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.