

SecureDoc Overview

Enterprise-class endpoint data security

Features

- Protection for laptops, desktops, mobile devices and removable media
- Highly certified, government-grade AES-256 encryption (FIPS 140-2 Level 2, CC EAL4)
- Centralized administration and control for all protected endpoints
- Industry-leading pre-boot authentication support including passwords, tokens, TPM, smartcards, biometrics and PKI
- Enterprise-class key management including group keys and unique dynamic key-on-demand for flexible sharing (no passwords required)
- Leverages existing systems and infrastructure
- No end-user training required
- Complete solution with multiple encryption modes, disk access control, port control, & more
- Supports Windows, Mac & Linux
- Supports & manages hardware encryption (i.e. self-encrypting drives)

Comprehensive data security solutions

Encryption of mobile data is no longer optional. Your end-users are increasingly mobile and so is your data. More and more sensitive data is being carried "beyond the firewall" on laptops, USB drives and other devices. Legislation, regulation, and public scrutiny of data breaches make the loss or exposure of this data a disaster waiting to happen. SecureDoc data security solutions provide a complete range of endpoint protection to mitigate this risk and ensure the protection of your sensitive data. With centralized administration over a range of endpoints, you can achieve robust and complete protection at a low total cost of ownership.

Solving real problems for real organizations

SecureDoc provides solutions that address the concrete and pragmatic data security requirements of today's enterprises. In working with some of the most demanding and security-conscious organizations worldwide, WinMagic has developed SecureDoc into a solution that can meet the most stringent security requirements, yet is flexible and easy to use.

The care and feeding of end-users

Without cooperation and acceptance from end-users, data security deployments will fail. SecureDoc is designed so that anything users could do before encryption, they can do after encryption. SecureDoc helps ensure a positive end-user experience with: no end-user training required; single sign-on capability for LDAP & Active Directory; robust initial encryption that runs in the background and tolerates interruption; transparent 'on-the-fly' encryption during use with no significant performance hit; group and on-demand keys for secure sharing of data on removable media (no password required); and four methods to assist in password recovery (the most common user concern).



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DATA SECURITY

Knowing You're Protected



Simple, powerful, robust – deployment and administration that works

A powerful administration console (with flexible role-based administration) allows you to tailor policies and profiles/configurations to your organization's requirements. Initial deployments and updates can be published out to your users quickly and easily with standard tools. Web-based password recovery and self-help functions reduce the impact of SecureDoc on your administration and helpdesk staff. Centralized reporting and logging combined with SecureDoc's secure communications service helps you to meet compliance and auditor requirements by providing up-to-date information on the endpoints protected by SecureDoc. Remote control capabilities simplify administration by allowing you to add users, auto-boot, reboot, lock down or crypto-erase endpoint devices without 'physically touching' the devices.

Unparalleled key management

Control and management of encryption keys is critical to any data security deployment and WinMagic has led the industry in driving advances in encryption key management, including:

- scalability based on open standards and non-proprietary (SQL) key databases, accommodating millions of encrypted data objects – disk drives, files, folders, containers – and millions of data keys;
- encryption key backup (escrow) and restoration to ensure data can always be recovered (i.e. decrypted) at any point in the future without use of a 'back door' or 'master password';
- a unique key labelling feature for administrators to 'name' data keys and key files with human-readable text, greatly simplifying archival recovery (for instance, to satisfy an auditor 6 years after a drive is archived);
- group keys and dynamic 'key-on-demand' to enable seamless shared access among authorized SecureDoc users without need to enter passwords.

A complete solution for data security

SecureDoc combines a powerful central administration and infrastructure with a flexible array of endpoint data security functionality, including:

- **SecureDoc Full Disk Encryption** – protects data on laptop and desktop hard drives. Supports and manages self-encrypting hard drives.
- **SecureDoc for Mac OS** – extends full disk encryption to Mac platforms (also supports hardware encryption).
- **SecureDoc Pre-Boot Authentication** – offers the industry's leading range of pre-boot authentication options for single and multi-factor authentication using passwords, biometrics, tokens, smartcards and PKI.
- **SecureDoc Port Control** – controls access to connected USB devices, preventing data leakage.
- **SecureDoc Removable Media Encryption** – secures data on CD/DVDs, USB drives and other media.
- **SecureDoc Disk Access Control** – Powerful read/write encryption policy management across all connected drives.
- **SecureDoc File/Folder Encryption** – adds encryption and granular access control to files and folders within encrypted drives, on removable media and elsewhere.
- **SecureDoc Container Encryption** – enables creation of encrypted partitions or containers. Also includes SecureDoc Container application for 3rd party sharing.
- **SecureDoc Self-Extractor 140** – the world's only FIPS-certified compressed and encrypted self-extracting archives for secure sharing of data.
- **SecureDoc MediaViewer** – a freeware application for secure collaboration with 3rd parties who do not have SecureDoc.



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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.