



SecureDoc for Government

Solutions to meet Government Data Security Compliance

NMSO#:
E60QE-08BI02/001/QE

Features

- Encryption for laptops, desktops, and removable media
- Highly certified, government-grade AES-256 encryption (FIPS 140-2 Level 2, CC EAL4)
- Supports Windows, Mac & Linux
- Password recovery and self-help functions
- 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)
- Complete solution with multiple encryption modes, disk access control, port control, & more
- Supports & manages Seagate Momentus drives and Opal 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. WinMagic has developed SecureDoc into a solution that can meet the most stringent security requirements, yet is flexible and easy to use.

Trusted by Government agencies globally

SecureDoc is known internationally as an encryption solution that is trusted by some of the most demanding and security-conscious government organizations in the world. SecureDoc enables government organizations to reliably protect and prove the protection of PII and other sensitive data collected in the course of public service. The ability to synchronize users, encryption keys, key files, and group files with Active Directory means that authorized users across the enterprise can access and share data (with variable access levels), while keeping the sensitive data fully secure; this is critical for maintaining a low cost of ownership without sacrificing the ability to meet the needs of the public. SecureDoc is deployed in many leading Government organizations, including the Department of Defense Canada, Health Canada, Correctional Services Canada, Environment Canada, Foreign Affairs and International Trade, Statistics Canada and RCMP.



WINMAGIC®
DATA SECURITY

Knowing You're Protected

A Leader in Data Encryption

The following list describes features that distinguish WinMagic's SecureDoc from its competition.

- Supports HSPD-12, FIPS 201 PIV cards. Used by the U.S. Department of State in compliance projects.
- Supports fingerprint biometrics authentication at pre-boot.
- SecureDoc supports both software and hardware encryption on internal and external devices while ensuring compliance with legislation and regulation by also protecting legacy machines – all managed within the same solution.
- The centralized management software that is a scalable, enterprise class DBMS, such as SQL, and that supports distributed computing, backup functionality, replication, clustering, etc.
- Interoperability with imaging software (Ghost, Drive Image, Rapid Deploy, Bootworks, Rapid Restore, Rescue & Recovery); meaning users can make backups of encrypted disks as if the disk is not encrypted.
- Supports Trusted Platform Module (TPM), at pre-boot.
- The central server communicates with client PCs via LAN, over the Internet, intermittent network or even with no network access at all.
- Users can recover data even if the disk is infected by viruses.
- Robust handling: allow the initial encryption (conversion) to be interrupted - e.g. by power outage - without data loss.
- Supports VMWare "out of the box".
- Supports RAID controllers.
- Support of SHA-2 instead of SHA-1. WinMagic has used the more advanced SHA-2 with SecureDoc V4 since early 2005.
- Fast, robust, reliable initial encryption (conversion). User can even run defragmentation during the initial conversion.
- Compartmental version: divides the disk into compartments, encrypted by different cryptographic keys. The separation is so strong that a virus in one compartment would not affect the other compartments.



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.

Government Awards, Certificates and Projects

- WinMagic Inc. has a National Master Standing Order (NMSO) with the Government of Canada. NMSO#: E60QE-08BI02/001/QE
- FIPS 140 - 2 Level 2
- Common Criteria Evaluation Assurance Level 4 (EAL-4)
- NIST AES Certificate #1
- FORTEZZA Project
- Certificate for JITC Public Key-Enabled Application Requirements issued by the Department of Defense
- SecureDoc is certified by the NSA as the RASP Secure Media to protect up to 'SECRET' level data for US Government Agencies and Departments



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.