



CAROLINA ADVANCED DIGITAL, INC
IT INFRASTRUCTURE | SECURITY | MANAGEMENT

www.cadinc.com | 800.435.2212

SecureDoc™ 
DISK ENCRYPTION

SecureDoc for Government

Solutions to meet Government Data Security Compliance

Features

- FIPS 140-2 Level 2
- Common Criteria EAL4
- NIST AES Certificate #1
- Full-disk encryption for laptops, desktops, and removable media (ie. USB devices, CD/DVDs)
- Central administration for all protected endpoints; Windows, Mac & trusted devices
- Industry-leading pre-boot authentication including passwords, USB tokens, PIV cards, CAC cards, TPM, smartcards, biometrics and PKI
- Enterprise-class key management including group keys and unique dynamic key-on-demand for flexible sharing (no passwords required)
- Supports LDAP directories including Active Directory
- Supports Windows, Mac & Linux
- Supports self-encrypting drives; Seagate and Opal (Fujitsu, Hitachi, Toshiba and Samsung)
- Provides pre-boot authentication using TPM-only DARTT approved vendor to do so
- Easy to deploy and manage

Trusted by Government agencies globally

Since its inception in 1997, WinMagic has been protecting data within U.S. Government organizations, including the Department of Defense (DOD), the National Security Agency (NSA) and the Internal Revenue Service (IRS). The National Security Agency (NSA) granted its approval certificate to WinMagic in 2000 to protect "SECRET" level data. All around the world in the most security conscious organizations, SecureDoc is used to protect Personal Identifiable Information (PII) and sensitive data for government departments and agencies.

OMB Directive

In 2006, the Office of Management and Budget (OMB) issued a directive mandating the immediate implementation of specific security strategies to prevent future data breaches from US government agencies. As a result of this OMB Directive, the US DARTT team has awarded WinMagic 2 blanket purchase agreements (BPA) to provide full-disk encryption software to protect data-at-rest for government agencies and departments. SecureDoc assists in the compliance of the following NIST requirements NIST SP 800-53, SP 800-53a and SP 800-111.

Leading Edge Record of Accomplishments



The first vendor certified by the NSA to protect project SECRET level data for US government agencies (FORTEZZA based on SecureDoc).



The first disk encryption to be used for HSPD-12 compliance and FIPS 201 (Department of State).



The first disk encryption to support DOD Common Access Card Smartcard (CAC), and pass the PKI enable interoperability test at Defense Information Systems Agency's (DISA) Joint Interoperability Test Command (JITC).



WINMAGIC®
DATA SECURITY

Knowing You're Protected

Stands out from the Rest

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.



NIST



lenovo



GSA Contract Holders

GSA Schedule # GS-35F-0122S Government-Buys, Inc.

7900 Wisconsin Ave., Suite 303, Bethesda,
MD 20814

Tel: 301 652-1600

Fax: 301 652-1601

<http://www.govbuys.com/>

GSA Schedule # GS-35F-0795N Carolina Advanced Digital, Inc.

PO Box 318, Siler City, NC 27344

Contact person: Susan Jabbusch

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Tel: (919) 663-2211, ext. 102 or

(800) 435-2212

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Government Awards, Certificates and Projects

- FIPS 140 - 2 Level 2
- Common Criteria Evaluation Assurance Level 4 (EAL-4)
- NIST AES Certificate #1
- FORTEZZA Project
- Awarded 2 DARTT BPA's (Government-Buys Inc., Autonomics)
- Multiple GSA Schedule options
- 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 Inc. has a National Master Standing Order (NMSO) with the Government of Canada. NMSO#: E60QE-08BI02/001/QE



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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.