

Removable Storage Encryption

Removable storage devices are now common in offices everywhere—and anywhere that today's mobile workers go. And the proliferation of inexpensive USB thumb drives, portable hard drives, MP3 players, iPods, digital cameras, mobile phones, PDAs and CD/DVD burners puts organizations data and business at risk.

GuardianEdge™ Removable Storage Encryption addresses the operational issues that enterprises encounter when deploying a solution to protect data on removable storage devices from the loss or theft of a device, enabling organizations to benefit from the productivity gains associated with removable storage without putting data at risk.

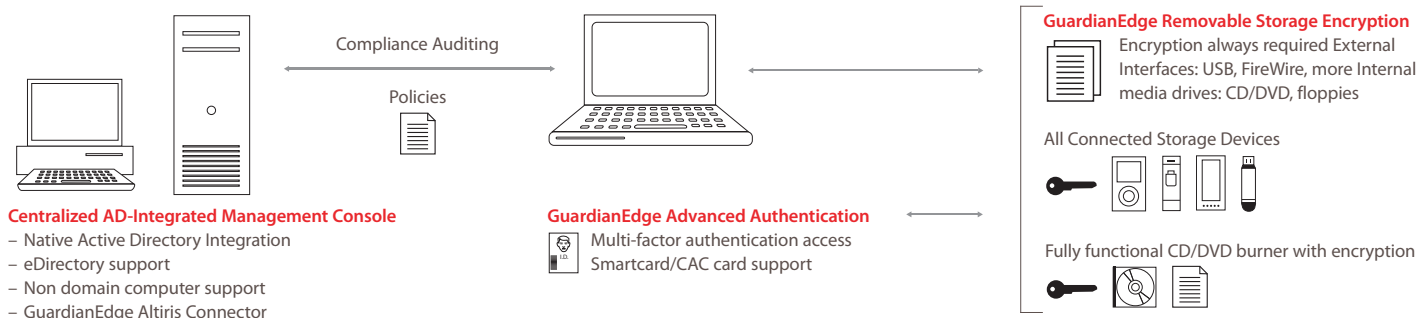
The GuardianEdge Removable Storage Encryption solution is flexible—delivering the capability to encrypt data by policy on any storage device or media, allowing employees to safely transport and use data on portable media, and to securely distribute data via email. To speed adoption and acceptance, enterprises also need to ensure a non-disruptive user experience that protects data while having minimal impact on the way employees work. GuardianEdge Removable Storage Encryption delivers this with capabilities such as shared workgroup keys that require no user intervention when data is written, and options for user registration that require little or no user interaction.

To minimize deployment, management, training, rollout and support requirements, GuardianEdge Removable Storage makes maximum use of existing infrastructure through its native Microsoft® Active Directory™ integration as well Novell eDirectory™ support within a single management console. By leveraging accepted and proven enterprise software industry standard technologies, GuardianEdge Removable Storage Encryption makes endpoint data protection across the enterprise simple to deploy and cost-effective to manage.

Key features

- Comprehensive storage device support
- Native CD and DVD burner with encryption
- Flexible, scalable key management and password recovery
- Transparent sharing of information with authorized users via group keys
- Access Utility with encryption/decryption capabilities for portability
- Self-extracting file archives for one way distribution (email, ftp, etc.)

Enterprise-Class Protection Against Data Loss



Technology Overview

GuardianEdge Removable Storage Encryption delivers an enterprise class software solution designed to safeguard sensitive, private and legally protected data against loss on removable devices and media that connect to laptop and desktop PCs.

Secure data portability is a critical requirement for successful use and deployment of any enterprise implementation of removable storage and removable media encryption. Included with Removable Storage Encryption is the capability to deploy by policy GuardianEdge's Access Utility, allowing data to be securely encrypted and decrypted from computers without Removable Storage Encryption, making it possible

for users to easily take work home, while protecting data should the device be lost or stolen. Another key safeguard that drives productivity while protecting data is the capability to create self-extracting encrypted file archives, making possible secure one way distribution and group access models such as email distribution, FTP and shared server use.

Specifications

Supported Ports/Media

- USB, FireWire, floppy, CD/DVD

Supported Devices

- Memory cards: SD, MMC, CDC, SMC, etc.
- Memory sticks and thumb drives
- Internal and external–floppy, CD and DVD writers
- External hard drives
- All devices recognized as Storage Media by supported OS

CD/DVD Support

- Encrypt data written to CDs and DVDs
- Native CD and DVD burner–can replace other CD and DVD burning software

Encryption

- 256 or 128bit AES encryption
- Granular file-level data encryption policies
- Support for password or digital certificate user authentication keys
- FIPS 1402 validated cryptographic library

Self-extracting Archives

- Easily distribute encrypted data on storage devices, FTP sites, shared server volumes and through email
- Access data via password entry without requiring additional software

Removable Storage Access Utility

- Enables access to encrypted data on computers without GuardianEdge Removable Storage installed
- Resides on removable storage media, requires a very small footprint
- Decrypts and encrypts data

Key and Password Administration and Recovery

- Administrator-assisted password recovery
- Recovery of encrypted data in the event of lost tokens or passwords

Client Computers

- Microsoft Windows XP Pro SP2 and SP3, Windows XP Tablet Edition, Windows 2000 Pro SP4, Windows Vista; Business, Enterprise and Ultimate, Windows Server 2003 SP1 and SP2

GuardianEdge Management Server

- Windows Server 2003 Standard or Enterprise

The Leader in Endpoint Data Protection

- **The only native Active Directory integration**–maximum use of existing infrastructure and training investments
 - Deploy and manage with existing infrastructure
 - Low training and support costs, fast rollouts
 - GPO-based policy deployment, MMC snap-in architecture
 - Role-based policy administration
 - Detailed auditing and reporting
- **Manage endpoint data protection for all PCs from a single console**–Also supports Novell eDirectory and non-domain PCs
- **Proven ease of operation**–Highest deployment success rates and millions of licenses deployed
- **Single console administration**–common management for Hard Disk Encryption, Removable Storage Encryption and Device Control
- **Non-disruptive to end users**–Minimally intrusive, transparent operation and deployment

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