

SecureDoc Essentials

Advanced BitLocker Management | Tamper Protection

“Excellent Integration with BitLocker

Solution Architect,
Manufacturing Sector –
Gartner Peer Insights (2017)

Protect

- Endpoint Devices – Desktops, Laptops, Tablet PCs and VDI
- Removable Media – USB, CD/DVD, SD and portable drives

Prevent

- Data Loss or Theft
- Improper Disposal
- Unauthorized Access
- Compliance/Audit Failure

How do you protect confidential data on your endpoint devices? For business-class laptops, desktops and tablets running Windows 10, the answer is simple. Turn on BitLocker. The first logical step in your encryption strategy is to start by leveraging the encryption you’ve already invested in. But what’s the second logical step? Make it simple and cost effective to manage.

Microsoft’s built-in BitLocker Drive Encryption for Professional, Enterprise and Education versions of Windows 10 offers a simple and effective way to protect your data. But encryption is just the beginning. You need a solution that ensures your devices remain protected after deployment with real-time proof-of-compliance.

WinMagic SecureDoc Essentials offers two flexible options specially designed to protect, manage and monitor your BitLocker deployment. By adopting SecureDoc Essentials, businesses no longer need to license, manage or maintain Microsoft BitLocker Administration and Monitoring (MBAM), delivering significant cost savings alongside additional tools to improve user management and always-on compliance.

BitLocker Challenges. Solved.

Simplify BitLocker Deployment & Management

Centrally deploy, manage and monitor your BitLocker-enabled devices.

- Quickly identify unprotected or unmanaged BitLocker devices and deploy SecureDoc software agent
- Leverage BitLocker pre-boot or seamlessly configure BitLocker with SecureDoc pre-boot
- Integrate with Active Directory to enable one or more user-based accounts per device
- Centrally manage, store and recover encryption keys from a single management console

Ensure Proof-of-Compliance with Advanced Tools

Reinforce BitLocker Drive Encryption with “always-on” compliance..

- Simplify proof-of-compliance with on-demand, real-time reporting and detailed auditing
- Enforce Tamper Protection to prevent users from disabling or suspending BitLocker encryption
- Protect even remote BitLocker devices with network-enabled key and policy management
- Enable SecureDoc pre-boot for faster and more secure authentication and MFA support

Reduce IT Overhead & User Downtime

Enable IT staff to focus on high-value tasks, not troubleshooting.

- Reduce IT helpdesk time spent on password resets by up to 75% with multiple, simple recovery methods
- Provide IT with role-based access to a simple web interface for recovery and troubleshooting
- Forget about PINs – SecureDoc On Top adds AD user authentication and fast Single Sign-On for BitLocker
- Take advantage of network-aware pre-boot authentication and auto-unlock for connected devices

Technical Specifications

Client Support

- Windows 7 Ultimate, Enterprise
- Windows 8/8.1 Professional, Enterprise
- Windows 10 Professional, Enterprise, Education

Encryption Support

- Microsoft BitLocker for Windows

Validations

FIPS 140-2

See System Requirements for more on minimum hardware and firmware requirements.

Key Features.

SecureDoc BitLocker Management (SDBM)

Built-in encryption with BitLocker is appealing, because it offers simple, effective protection with zero-day OS compatibility. SecureDoc BitLocker Management makes consistent protection, policies and compliance simple.

- **Manage** BitLocker-enabled devices to enforce consistent protection, authentication policies, and recovery functions with a simple software client
- **Protect** devices against users decrypting or suspending key protection – even those with administrative rights – by enabling tamper protection feature
- **Prevent** data loss by enforcing encryption of removable media devices
- **Report** device protection and policy status from SecureDoc Enterprise Server

SecureDoc On Top of BitLocker (SDOT)

Beyond basic management, you have the flexibility to leverage BitLocker's powerful OS-integrated encryption configured with SecureDoc pre-boot protection agent.

- **Reinforce** BitLocker-managed devices with SecureDoc pre-boot agent for robust protection against passware and brute force attacks
- **Control** access to data at the user level with SecureDoc pre-boot Active Directory integration, enabling group-based policies and simple user authentication
- **Accelerate** user productivity with faster authentication using Single Sign-On or PBConnex Network-Aware Auto Unlock for connected standby devices
- **Reduce** IT helpdesk workloads with flexible pre-boot capabilities, including network-based password resets, user changes, and patch management support

	SecureDoc Enterprise	SecureDoc Essentials	SecureDoc Standalone
Key Management			
Centralized Key and Policy Management	X	X	
Advanced Reporting and Auditing Tools	X	X	
Active Directory User Integration	X	X	
Remote Device Management	X	X	
Endpoint Encryption			
FIPS 140-2 Validated Full Drive Encryption	X		X
Manage BitLocker for Windows	X	X	
Manage FileVault 2 for macOS	X		
Leverage Opal Self-Encrypting Drives	X		X
Upgrade with File and Folder Encryption	X		X
Access Controls			
Network-Aware Pre-Boot Authentication	X	X	
Network-Aware Auto-Unlock	X	X	
Wireless Pre-Boot Networking	X		
Granular Device and Port Controls	X		X
Removable Media Encryption	X	X	X
Multi-Factor Authentication Support	X		X

Looking Beyond BitLocker?

SecureDoc Essentials covers businesses using BitLocker, but what about your other devices and infrastructure? Not to worry. WinMagic's SecureDoc Enterprise licenses offers the same functions as SecureDoc Essentials, plus complete coverage for Windows, macOS, Linux and Opal Self-Encrypting Drives. Better yet, SecureDoc Enterprise is designed for large-scale environments with higher compliance and security requirements, including file-level encryption, granular device and port controls, wireless pre-boot networking, and multi-factor authentication with smartcards, tokens or biometrics.

Want to learn more? [Download the SecureDoc Enterprise Data Sheet Here.](#)



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