

# The hidden cost of BitLocker

How to transform BitLocker TCO and ROI

On the surface, BitLocker looks like a great financial deal

Native tech built into the OS



O F O R O E O E  
2 2 2 2

Highly compatible



Basic complementary management tools

But there's no such thing as free.

## Managing encryption keys is high cost



**Helpdesk overload:**  
Constant IT troubleshooting and recovery



**Limited scope:**  
Can't manage macOS or Linux devices



**CAPEX costs:**  
Requires at least two servers, hardware and firmware



**Governance costs:**  
Can leave big compliance gaps



**Lost productivity:**  
BitLocker PIN authentication is disruptive to users



**Security Gaps:**  
TPM protection is not enough on its own

## Being encrypted doesn't mean you're compliant

Under many regulations such as the new GDPR, HIPAA and PCI-DSS you have to protect data AND prove it.



BitLocker has **no centralized management control** so you can't track, prove or report encryption.



It's easy to **tamper with settings** and disable it



Leaving you vulnerable to **huge financial penalties.**

## Microsoft is clear about the limitations. You should be too.

What they say...

“ BitLocker without pre-boot authentication (TPM-only) “offers the lowest level of data protection” and “can be affected by potential weaknesses in hardware...”<sup>1</sup>

“ BitLocker with pre-boot authentication (TPM + PIN) “inconveniences users and increases IT management costs”<sup>2</sup>

## No need to compromise between what's practical and what's secure

Achieve both with SecureDoc On Top of BitLocker

### Gain all this, for one small investment



**Cut reporting time**  
for compliance audits as much as 60%



**Simply manage keys across platforms**  
Including BitLocker, FileVault2, SEDs



**Unify real-time control**  
From one centralized, always-compliant dashboard



**Increase user uptime**  
Balance security with seamless user authentication



**Deliver compliance**  
Stop users from disabling BitLocker and enable real-time reporting

<sup>1</sup> <https://docs.microsoft.com/en-us/windows/security/information-protection/bitlocker/prepare-your-organization-for-bitlocker-planning-and-policies>

<sup>2</sup> <https://docs.microsoft.com/en-us/windows/security/information-protection/bitlocker/protect-bitlocker-from-pre-boot-attacks>

Transform encryption TCO and speed ROI now  
Contact the team [Sales@winmagic.com](mailto:Sales@winmagic.com)