

SASERACRYPT for BitLocker



SaseraCrypt

SaseraCrypt for BitLocker enhances the functionality of Microsoft BitLocker to have an own PreBoot Authentication (PBA) and enables BitLocker to use established and existing authentication methods like UID/Password and Smartcard/PIN.

For companies of every industry with high demands regarding endpoint security and availability of Microsoft BitLocker full disk encryption. Protect your data on your notebooks and desktops from loss or theft.

The encryption of the hard disk, as well as the recovery mechanism are realized with Microsoft BitLocker while the user Authentication and Help-Desk mechanism are handled by SaseraCrypt for Bitlocker. This ideal combination of both technologies allows customers to establish an ease of use and cost effective solution, even without have to use TPM authentication and administration. Our centralized encryption

management with different roles of administration and multi-client-capability delivers new opportunities for customers and third party service providers.

Many businesses will use in the future Microsoft BitLocker and confronted with additional requirements in order to secure and ensure smooth operation in a professional and heterogeneous IT-environment.

Why companies and government agencies are using Microsoft BitLocker?

- Free part of Windows 7 (Ultimate / Enterprise License), Windows 8.x and Windows 10
- High compatibility and stability with the Microsoft operating system
- No incompatibilities with future Microsoft service packs and other patches
- Standardization of IT

Feature list

The following functionalities are available within SaseraCrypt for BitLocker

- Enables a secure usage of BitLocker with or without TPM module
- No user administration in the PBA (automatic capture)
- Every User gets his own credentials (UID/Password, Smartcard/PIN)
- Rapid response and help for forgotten password or blocked Smartcard
- Help Desk mechanism are already usable in the PBA
- Independency from Hardware: i.e. TPM-Module – BIOS with specific TCG set
- Reduced costs due to integrated Help
- Help-Desk mechanism

Security Architecture

Full disk encryption. Protect your data on your notebooks and desktops from loss or theft.

- BitLocker PBA (PreBoot-Authentication)
- Network-based PBA (integrated Network-Support)
- Multi-User support enabled
- Smartcard Support
- User-ID/Password authentication based on Microsoft credentials
- Password rules according to Microsoft guidelines
- Central Administration and BitLocker policy enforcement
- Help Desk support in the PBA for forgotten passwords
- Wake-on-LAN Support

Client

- Windows 10
- Windows 8.1
- Windows 7
- Windows Vista

Server

- Windows Server 2008 R2
- Windows Server 2012
- Windows SQL Server
- VMWare

For further information, questions or sales inquiries please contact us:



Value Added Reseller – Microsoft BitLocker licensed

Sasera AG
Feldhof 20
CH-6300 Zug (Switzerland)

Phone +41 41 511 37 57
Fax +41 41 511 37 58
info@sasera.ch

www.sasera.ch

