



CryptoPro

Secure Disk Enterprise

CryptoPro Secure Disk Enterprise provides comprehensive protection of your confidential data on laptops, desktops, and cash dispensing machines before the unauthorized access by third parties. Secure Disk Enterprise encrypted - completely transparent to the user - all HDD sectors including the swap and hibernation file. The editions „Enterprise“ and „BitLocker“ enable scalable and flexible deployment scenarios. The new architecture of a network-enabled PBA offers great savings in software distribution and user management in the PBA. In addition, the HelpDesk processes are optimized and shortened.

The integrated Network Unlock Mode provides the operation (wired and wireless) without the PBA. The client runs directly into your Windows Logon, there by a high level of user comfort and lower operation costs is ensured.

Supported Platform client:

- Windows 10 (32 und 64 Bit, UEFI Support)
- Windows 8.1 (32 und 64 Bit, UEFI Support)
- Windows 7 (32 and 64 Bit)
- Windows Vista (32 and 64 Bit)
- Windows XP (32 and 64 bit, SP3)

Supported Platform server:

- Windows Server 2008 R2
- Windows Server 2012
- Windows SQL Server
- VM Ware

Benefits of the solution:

- Full Disk Encryption made in Europe
- Network based PBA allows direct access to Microsoft Active Directory/LDAP
- Registration and Single Sign On with Microsoft Credentials reduce help desk calls
- Network-Unlock Mode allows the operation without PBA
- Cost reduction through optimized operating processes
- Scalable solution for different customer requirements
- Flexible and adjustable authentication methods
- Comprehensive Smartcard Support
- Central management allows the management of both clients Secure Disk Enterprise and Secure Disk for BitLocker

Overview of functions:

- Transparent Full Disk Encryption (FDE)
- PreBoot authentication (Multi-user operation)
- Secure algorithms: AES-256
- UID/Password, Smartcard, soft tokens, Fingerprint (UPEK) authentication
- Wake-on-LAN support
- Single SignOn to the operating system
- Automated user management: no additional user administration for the PBA necessary
- Offline and Online HelpDesk in the PBA
- Role based centralized management
- INTEL AES-NI support (for high performance even for SSD hard drives)
- 802.1X Support in the PBA

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