



- Key Management System
- AES-256 Full Disk Encryption
- Strong Two-factor Authentication

### Total Protection of Data

All **hiddn** products utilizes secure Smart Card technology for storing data encryption keys, thus when the system is shut down, there is **no keys** stored in your laptop or the disk drive.

### Key Recovery

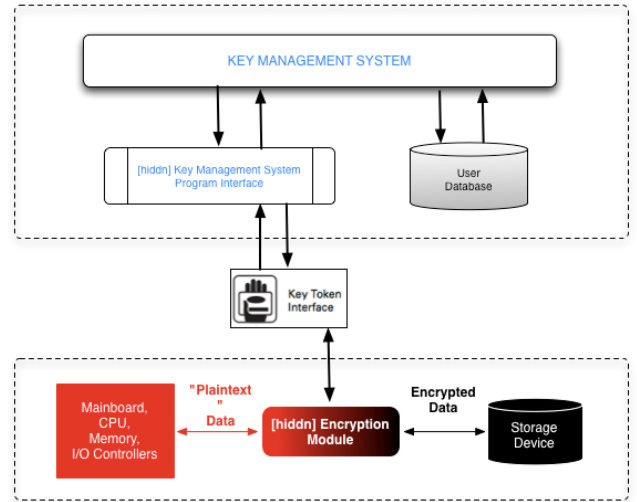
If you forget the passphrase, the data is not lost. By means of a PUK a new passphrase can be defined and you are back in business immediately. This is a much more friendly approach than deleting the data encryption keys, which will require system reinstallation and backup recovery.

### Key Management

The **hiddn** Key Management System keep control of keys, units and users. The administrator can define authentication policies and facilitate key escrow, a proactive solution anticipating the future need for access to keys.

### Management of encryption keys and Key Token lifecycle for organisations

- For volume deployment of **hiddn** products or for implementation of **hiddn** solutions into larger organisations
  - **hiddn** KMS allows for programming of **hiddn** encryption keys onto existing corporate
- ID-cards and other smart cards
  - Delivered readily installed on a Laptop with **hiddn** encryption
  - Software only (option)
  - Provides for increased overview of tokens and users (Security Officer)
  - Extensive functionalities
- Create, retire, change, duplicate, and backup smart cards
- Set pre-boot authentication PIN
- Manage user-token-unit relations
- Manage multiple smart cards per unit, multiple users per unit
- Configure multi-user set-up with shared or individually encrypted partitions





## Additional Features:

- Operating System independent - no software or drivers required.
- FIPS 140-2 Level 3 physical tamper-resistance and identity-based authentication.
- Up to 32 different data encryption keys per user.
- Flexible data encryption key options:
  - Key lifetime
  - Read-only mode
  - Media resident split keys
- MBR shadowing functionality allows tailored partition tables for individual users and/or multi-boot OS.
- Works with most laptop's integrated smartcard reader.
- Direct zeroization resets unit to factory default state.

The *hiddn* KMS offers centralized lifecycle management of keys. A perfect administration tool for an organization. Confidentiality, regulatory compliance and accountability of crypto keys, all in one user-friendly product.

## Technical Specifications:

OS: MS W7 is required, this are a pre-requisite.  
CAPACITIES:  
SIZE:  
DATA INTERFACE:  
DIRECT KEY INTERFACE:

Designed and Manufactured  
in Norway

