



APEC is a cryptographic device developed to protect data classified as SECRET and below for storage and transmission. The device is primarily used for offline encryption of files on PCs. The stored and/or transmitted data security is managed by hardware encrypted PCMCIA card.

General Features

- High security functions for military applications
- Support for multiple algorithms and key sets
- Hardware implemented algorithms
- Access control with Crypto Ignition Key
- Authentication control
- Emergency erase features
- Key filling with Fillgun Device

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2049 ASELSAN PCMCIA ENCRYPTION CARD

Applications

- Offline encryption / decryption of files on PCs
- Secure storage and transmission of files

Algorithm

- Nationally certified encryption algorithm
- Support for multiple algorithms

Security Features

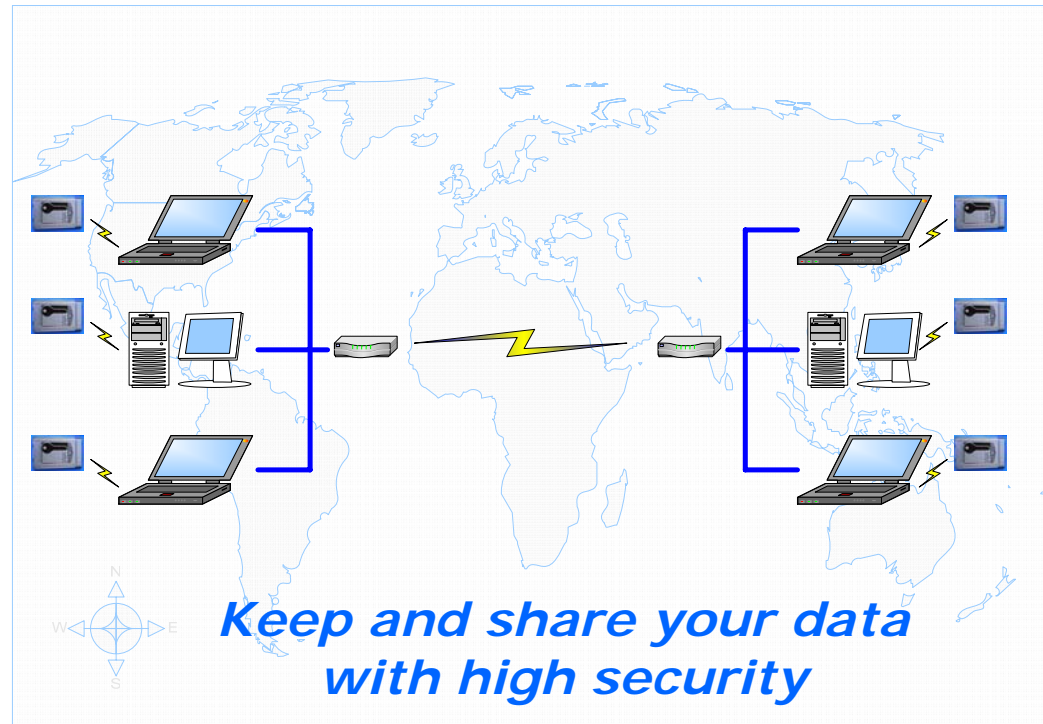
- Hardware implemented algorithms
- Authentication control
- Battery backup key storage
- Emergency erase features
- Built-in test (BITE) capability
- Locking function in case of unauthorised

access or malfunction

- Log of the locking function

Accessories

- Fillgun Device
- Crypto Ignition Key (CIK)



PCMCIA Compliance	PCMCIA Standard 2.1
Dimensions	PCMCIA Type II
Operating Systems	Windows 98, Windows Me, Windows 2000, Windows XP
DC Power	PCMCIA bus powered
Current consumption	< 150 mA
User interface	Easy-to-use PC driven user interface