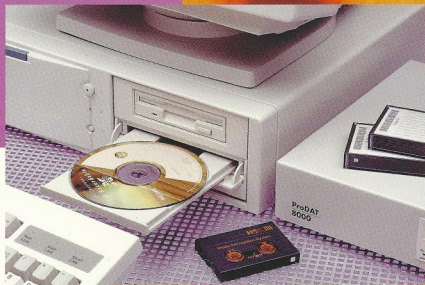


Worldwide Secure Communications

**PCDX Series
Secure
Backup
Stations**



Philips Crypto B.V.
Building BAH
De Witbogt 2
P.O.Box 218
5600 MD Eindhoven
The Netherlands
Tel.: +31 (0)40 - 2722600
Fax: +31 (0)40 - 2723658

**Philips
Crypto**

Let's make things better.

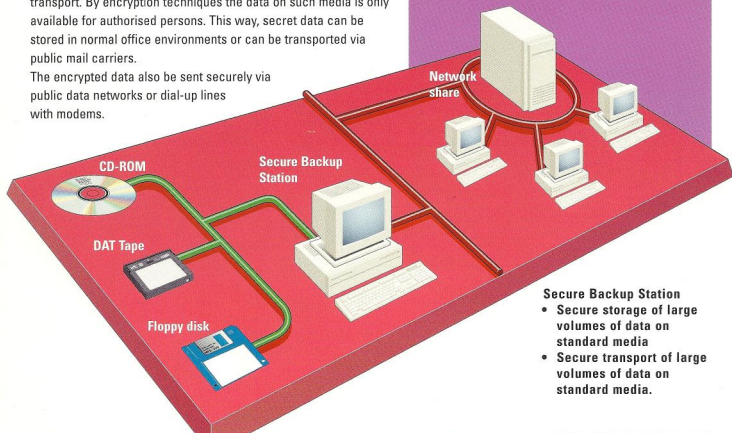


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Secure Backup Station

The PCDX Secure Backup Station (SBS) is a PC based product that encrypts data and stores the encrypted data on standard media, such as CD-Rom or DAT Tape. Typical usage of such media is storage of large volumes of data for long time storage or for transport. By encryption techniques the data on such media is only available for authorised persons. This way, secret data can be stored in normal office environments or can be transported via public mail carriers.

The encrypted data also be sent securely via public data networks or dial-up lines with modems.



Secure Backup Station

- Secure storage of large volumes of data on standard media
- Secure transport of large volumes of data on standard media.

Features

- Encryption and decryption of data
- Input from local disk or network disk
- Output to harddisk, CD-ROM, DAT Tape, floppy disk etc.
- Access control via Smartcard based Access Control Card (ACC), protected with Personal Identification Number (PIN)
- ACC provided by Philips Crypto or to be programmed with own key management program.
- Logging of activities to logfile
- MS-Windows user interface (Windows 3.11 or Windows '95)
- On-line Help in English language

Hardware

- Standard PC hardware with Windows 3.11 or Windows '95 equipped with:
- Crypto Kernel: Half-size ISA based board
 - Smartcard reader for ACC
 - CD-RDM drive, DAT tape drive or additional diskdrive
 - Access Control Card and floppydisk with key datasets.

Software

- The software has the following functions:
- Access Control, verification of PIN
 - Selection of files for encryption / decryption and specification of source and destination locations
 - Activity logging
 - On-line Help
 - Switching menus between English and French language
 - Setting defaults

For more information, please contact Philips Crypto B.V. Tel.: +31 (0)40 2722600

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