



*“How could this happen? ...
they know about our plans
... it’s not possible!”*

**Philips
Crypto**



PHILIPS

"... It's not possible!"

But it is possible.... and it has happened. More often than we think, and particularly in business. Most of these problems are caused by industrial espionage. Several techniques are used to intercept your confidential information in transit - information which is stolen or copied and you were not aware of it...until too late.

"Can you afford to compromise your business through inadequate security?"

Competition is more severe than ever. Industrial espionage is on the increase and with a high level of sophistication, even internationally. Quite a number of organisations, business and governmental, have suffered from breaches of security which have cost them irrevocable damage. Eavesdropping at various points in a communications network, is surprisingly simple. And flourishing business exists which provide the equipment to do so. Today no information is secure. Unless you protect, prevent and secure inter-company communications cryptographically - with Philips Crypto.



*Spendex 9600
Secure telephone*



“Why high level encryption ?”

Because it is the most effective means of communication security which offers the nearest to a 100% guarantee against break-in. All cryptographic techniques share a common principle: the information to be protected is manipulated in a way known only to the originator and the authorised recipient. The encrypted information is meaningless to any (potential) eavesdropper, and can be stored or distributed by conventional means. To recover the information in a readable form the recipient performs the same manipulation in reverse - decryption.

With Philips Crypto encryption and decryption are performed instantly and automatically, using digital techniques and high quality cryptographic algorithms. The exceptionally high level of security is mainly due to the complexity of these algorithms and the use of secret 'keys' which are used to produce a unique session key for every communication. Philips Crypto's key management system provides each authorised user with a personal set of cryptographic key information, stored in a microchip on a Philips Smart Card.



PFDX 2035 Fax encryptor

*“Exercise caution in your business affairs,
for the world is full of trickery”*

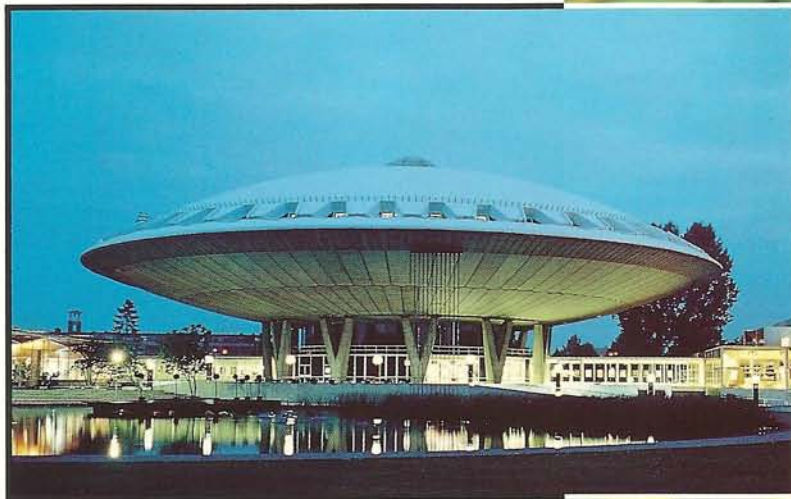
(quote from DESIDERATA - anonymous philosophy from the 16th century)

Why Philips Crypto?

Simply, because of more than 40 years experience and know-how in providing guaranteed solutions to the communication security needs of users in a wide variety of government, military and industrial applications.

With state-of-the-art and future-proof products, consultancy and services in wired and non-wired telephone, facsimile, PC and data communications.

“Choose the supplier that supplies the choice!”



Moreover, with more than 10.000 active units in more than 80 countries, Philips Crypto has sound relationships with the PTTs and governments of most nations. And all Philips Crypto's development and manufacturing centres are ISO 9001, AQAP 110 and Telcom (EEG/91/263 annex 3) certificated - further assurance of quality and trust.

This, with a proven track record in public and private telecommunications, ensures a reliable and lasting partnership in encryption solutions.

The Philips Crypto product range of easy-to-install and easy-to-use equipment, together with consultancy and other services, is probably the most comprehensive in terms of fulfilling the communication security needs of modern business.

Let us show you how to safeguard your business against the threat of communication break-in. Every company needs to secure communications. But not every company does it.

*"Evoluon" Philips
Competence Centre.*



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PHILIPS CRYPTO

PROTECTS INFORMATION IN TRANSIT