

“Get the message... or not?”

Philips
Crypto



PHILIPS

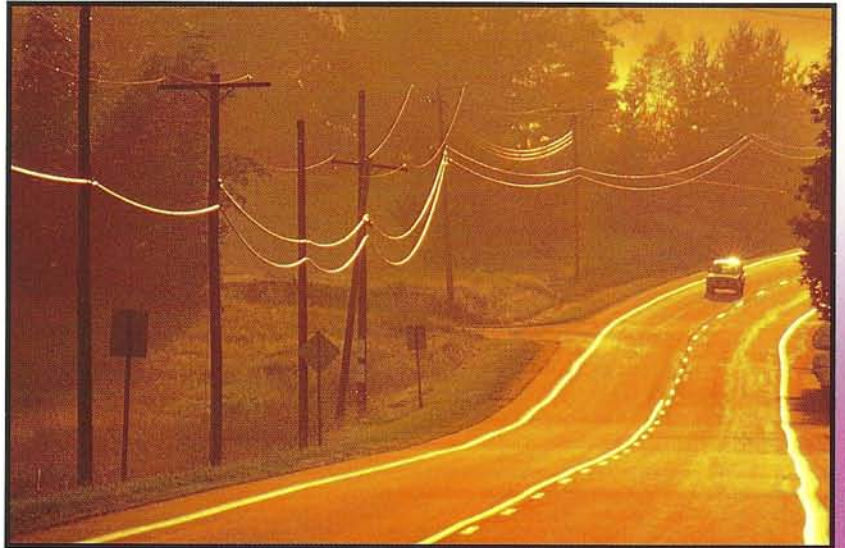
Get the message... or not?

While there is no substitute for verbal confidentiality through personal conversation, classified information must often be committed to paper and distributed, often with the ubiquitous fax. Today fax messages represent more than a third of all communications across the public telephone network. The increasing density of fax traffic, together with features like preselection and abbreviated dialling makes the possibility of dialling a valid but wrong fax number more likely. So what guarantee can you have that only you get the message... particularly the receipt of confidential documents?

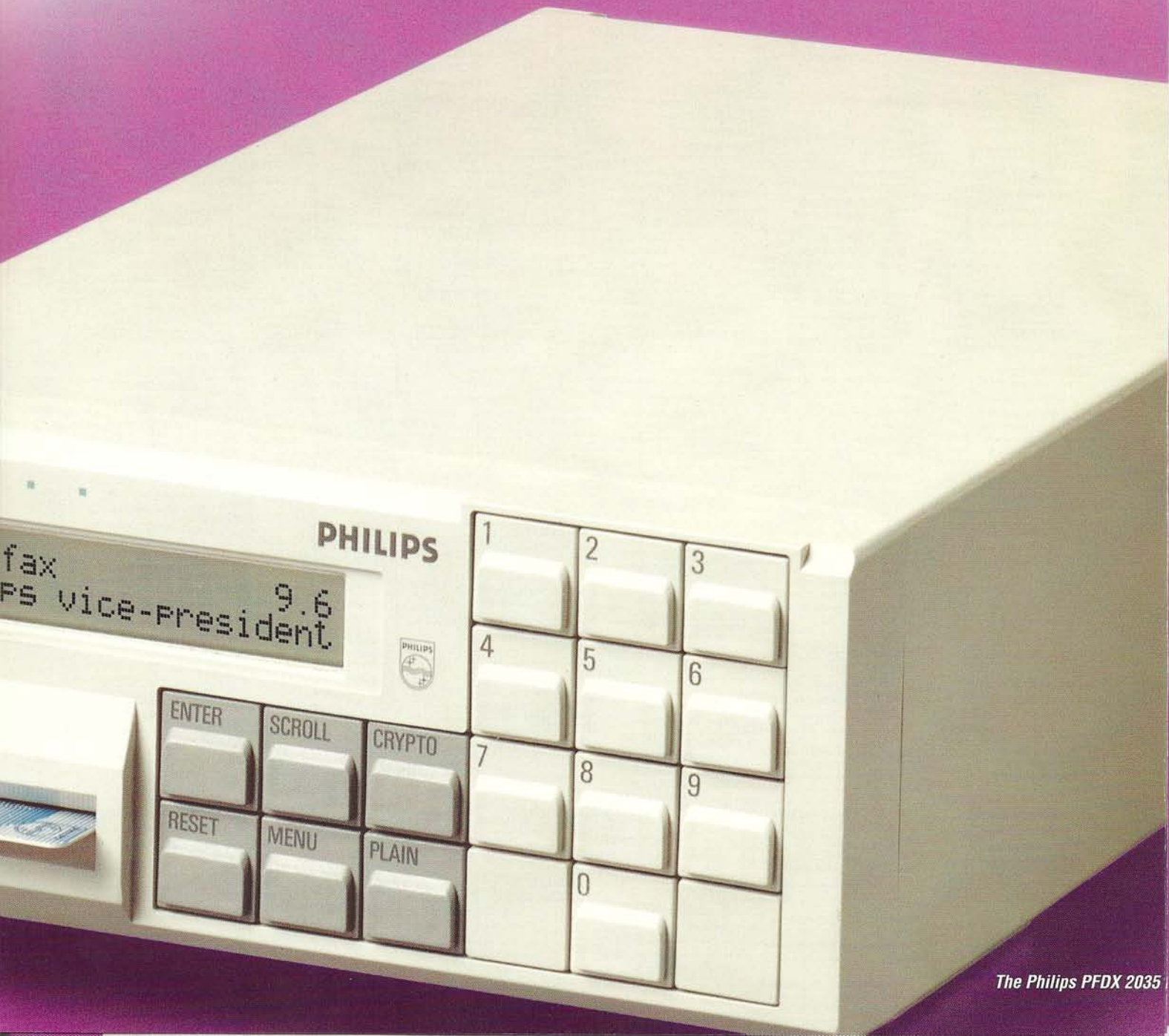
“Communication confidence!”

It's not surprising that many businesses suffer from breaches of security where confidential information falls into the hands of competition. Breaking in on communications is profitable to the professionals - and there are many of them, also operating internationally. Eavesdropping on facsimile transmissions can be as easy as tapping a telephone call and messages can even be altered and retransmitted without the recipient being aware until too late!

In essence there is really only one reliable method which protects, prevents and secures. And that's encryption - the Philips way.

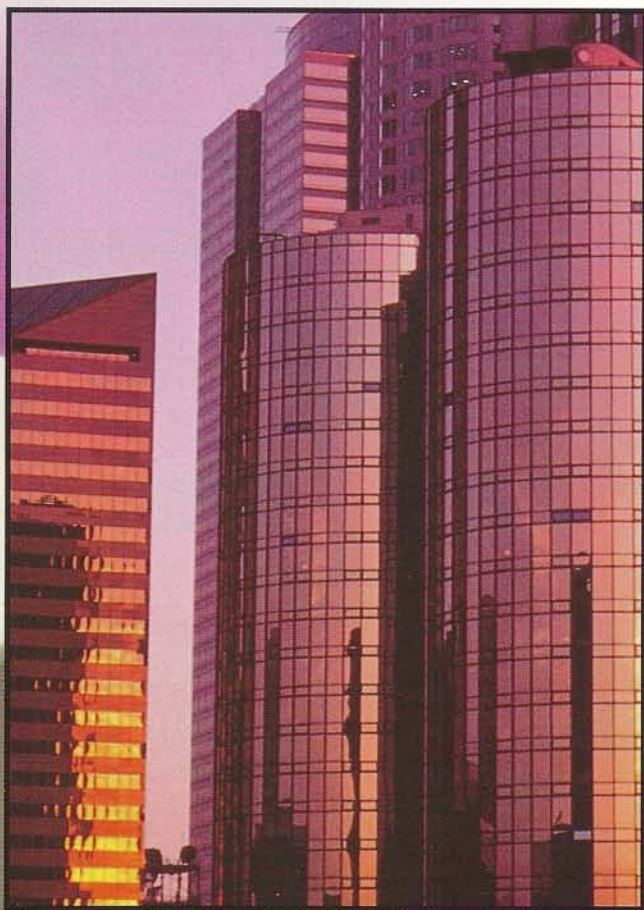


The only sure way to protect
confidential fax transmission



Why encrypt with Philips Crypto?

Encryption provides the highest possible level of information protection, whether voice, data or document, in addition to which it ensures authenticity in communicating with the correct person and only that person.



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 can be stored or distributed by conventional means, but is meaningless to any eavesdropper

The exceptionally high level of security which Philips Crypto offers you is due to the complexity of the used algorithms and the use of secret "keys" together with Philips Crypto's key management system. This provides each authorised user with a personal set of cryptographic key information, stored on a Philips Smart Card.

Only you get the message!

The Philips Crypto fax encryptor is probably the most economical and effective guarantee of secure facsimile transmission on the market today. The encryptor is easy-to-install, easy-to-use and operates with your group 3 fax machine at speeds up to 9600 bit/s to provide on-line, half-duplex and end-to-end transmission protection.

Other features of the Philips Fax Encryptor include:

- * Misdialed protection;
- * Block against unsolicited and "junk" mail;
- * Unattended operation;
- * Automatic user identification.

In addition to fax encryptors and key management systems, the Philips Crypto product range also includes wired or non-wired terminals for secure voice, PC and data communications.

For more information on "peace of mind" communications contact Philips Crypto. See rear cover for address details.



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PHILIPS CRYPTO

PROTECTS INFORMATION IN TRANSIT