



*“But we sent the file to you,  
and nobody else...!”*

Philips  
Crypto



**PHILIPS**



# With data, the problem is you don't know if or how it's been intercepted.

Thousands of Megabytes of data are stored and transmitted virtually 24 hours a day to and from industry, banks, hospitals, laboratories and commerce in general. Over short and long distances, rerouted all over the world, and vulnerable to illicit monitoring. By definition, this data is often critical and highly confidential, and the reliance on a company's communications facility to transmit and receive the information intact without being intercepted can be at greater risk than imagined.

## The invisible enemy

Intercepting data without your being aware is easy, particularly by business intelligence organisations with illegal intent. So it's not surprising that businesses suffer from breaches of security where information falls into the hands of unauthorised persons. What is surprising is that the threat is not only from within - either intentional or accidental - but also from outside your organisation. But whether from inside or outside, the need to protect data in transit is vital in today's business.





Philips Crypto protects your info  
in transit, worldwide!





# Encryption - the solution to communication security problems

The greatest challenges when implementing an open systems strategy in data communications networks are system management and security. And in the latter case the challenge has to be addressed now since companies cannot afford to wait.

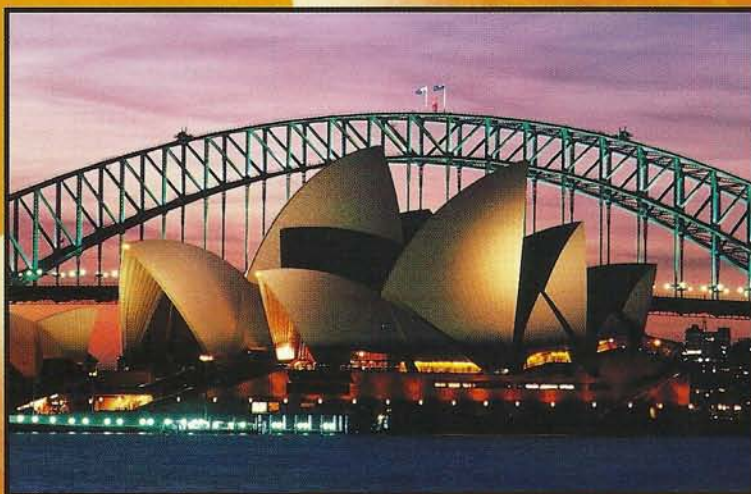
Disaster recovery and computer room security might be well covered, but data network security, often the weakest link in the data communications chain, is seriously neglected by most companies.

*"It is reasonable to expect that over the next few years, one in ten companies will suffer near-crippling losses through lack of IT security."*

(Telecommunications International Magazine)

The basis principle of security is to remove the opportunity for damage...or make it virtually impossible to intercept or read your data. And that's where Philips Crypto comes in. Digital encryption from Philips provides the highest possible level of information protection, in addition to which it ensures authenticity in communicating with the correct addressee and only that addressee.

Information





# Philips Crypto delivers peace of mind

Philips Crypto offers complete solutions for safeguarding your data link and X.25 network communication, using Data Encryptors and Security

Management Systems. The Encryptors are compact units which are plugged in between the user's data terminal and the data communication network. The units protect data transferred through the network by making it unreadable to unauthorised persons. Easy to use, Data Encryptors are transparent in



operation and intrinsically secure against misuse or intrusion. To complete your network, the matching Security Management System is available for Key handling and related monitoring of Data Encryptor activity.

Philips Data Encryptors and Security Management Systems conform to international communications standards. Details and full technical specification are available on request.

In addition to Data Encryptors, the Philips Crypto range also includes secure desktop telephone sets, and encryption devices for facsimile and mobile communication.



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**PHILIPS CRYPTO**

**PROTECTS INFORMATION IN TRANSIT**