

128 bit encryption for leased lines with transmission rates up to 2 Mbit/s

Protection of communication systems against spying and sabotage

■ Munich, 1 February 2001 - With the new security system SITLink, Rohde & Schwarz SIT GmbH provides effective IT security for communication on leased lines. The device encrypts data transmitted via public-network lines and so protects against eavesdropping, manipulation or intrusion. SITLink is easy to handle and to install, requires hardly any administration, guarantees low cost of ownership and at the same time provides optimum security.

Corporate networks with a distributed infrastructure are often based on leased lines. Sometimes even wireless satellite and microwave links are involved. In cases like these, the SITLink security system protects your data against attacks, eavesdropping, modification and falsification as well as unauthorized insertion of information. A symmetrical encryption method using the same algorithms and keys (128 bits) at both ends of the link is employed to protect data transmission.

SITLink units can be managed locally or be remote-controlled by link security management. The system handles user profiles, manages passwords and stores or creates security-relevant data in encrypted form. SITLink is easy to install and to operate and requires hardly any administration, providing flexible and powerful security management for corporate networks at low cost of ownership.

SITLink is available now from Rohde & Schwarz SIT.

Contact address for readers:

Rohde & Schwarz GmbH & Co. KG, Mühldorfstr. 15, D-81671 München

Tel.: +49 89 4129-13779, Fax: +49 89 4129-13777, E-Mail: customersupport@rsd.rohde-schwarz.com

Rohde & Schwarz

The Rohde & Schwarz group of companies with headquarters in Munich develops, produces and markets communications and T&M instruments and systems with the emphasis on mobile radio, broadcasting, EMC measurements, general-purpose and RF test equipment, radiomonitoring and radiolocation, radiocommunications as well as IT security. Rohde & Schwarz has subsidiaries and representatives in over 70 countries. The group with its 5.000 employees achieves an annual turnover in excess of 800 million Euro worldwide.

Rohde & Schwarz SIT GmbH

Rohde & Schwarz SIT GmbH, a subsidiary of Rohde & Schwarz GmbH & Co. KG, offers solutions to security problems in information technology. Key activities are the development of crypto products for the protection of data in modern information and communication systems as well as consulting and IT security analyses for industry and government authorities.

All press releases are available on Internet at <http://www.rohde-schwarz.com> under "Press Office".