<u>128-bit encryption unit for analog, ISDN and GSM modems</u>

# Automatic encryption of modem links

■ Munich, 20 November 2000 - Rohde & Schwarz SIT GmbH presents the SITMinisafe for the protection of data transmitted via modems. The unit, about as big as a cigarette pack, is simply connected between the COM port of a PC or notebook and its modem. It automatically encrypts all data to be transmitted. Due to its small size, wide application range and simple use, SITMinisafe is ideal for protecting insecure links like telephone lines or mobile modem links to a LAN as in teleworking.

Data transmission via modem on telephone lines or in mobile-radio networks is now an everyday thing. Corporate networks are generally protected in numerous ways, but modem links through public networks, like those used for teleworking or remote maintenance, are often neglected. The result is damage caused by spying, manipulation or unauthorized access. SITMinisafe permits secure, encrypted data transfer via modem.

The unit, about the size of a cigarette pack, is easily installed between the COM interface of a PC or notebook and its modem. Data are securely transmitted with the aid of a 128-bit key that protects them against unauthorized intruders. Different algorithms are available for encryption. The entire control, initialization and key management of SITMinisafe are performed from a terminal program that is completely independent of the user platform and operating system. The encryption mode forces the setup of an encrypted link or aborts connection if the key is incorrect or missing. Set parameters, operating mode and status of the unit are displayed on an integrated LCD.

The encryption unit SITMinisafe is available now from Rohde & Schwarz.

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".