

Reliable protection of confidential corporate information

■ Munich, 17 January 2001 - With SafeIT and SITCard-S, Rohde & Schwarz SIT GmbH presents reliable encryption tools for the protection of corporate data. A symmetrical block encryption method with a key length of 160 bits and physical erasure of files prevents access by unauthorized intruders. The two tools are mutually compatible, can be integrated into the context menu on the Windows user interface and so allow uniform and convenient operation. The dialogs are clearly arranged and easy to configure. While with SafeIT encryption is performed in the PC, with SITCard-S data are encrypted and stored on the PC card. An optional plug-in also allows encryption of e-mails in Lotus Notes.

In our modern information and communication society, data protection is of utmost importance. Virtually all sensitive corporate information is stored in files. To ensure reliable protection of such data, Rohde & Schwarz SIT developed the encryption software SafeIT and the PC card SITCard-S. Both tools use a symmetrical block encryption method with a key length of 160 bits to prevent access by unauthorized intruders and protect data transmitted in insecure networks such as the Internet or on telephone lines. The encryption card is even more secure because data are encrypted and keys are stored on the card. When the card is removed from the computer, files are absolutely secure.

With the aid of these tools, any files or even complete directories can be securely encrypted by the user. The encrypted data can only be read if the correct crypto key is known. Any number of keys can be created, renamed or cleared through a management register.

Another security factor is the physical deletion function. Selected files are overwritten by fixed bit patterns and thus physically removed from the data medium. Files deleted by this function, which even meets the standards of the US Department of Defense, cannot be restored. A graphical user interface and comfortable dialogs make both tools user-friendly.

With an optional plug-in, SafelT and SITCard-S can be used for e-mail encryption in Lotus Notes.

SafelT and SITCard-S are available now from Rohde & Schwarz SIT.

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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".