



anerkannt vom
Bundesamt für Sicherheit in der Informationstechnik

The Certification Body debisZERT of debis IT Security Services

confirms that the product

Zentrales Sicherheitsmodul (SM-Z) im N.I.K.E. System der Deutschen Telekom AG

of

Siemens AG

Bürgermeister-Ulrich-Straße 100, 86199 Augsburg

has been evaluated against a product specific Security Target in accordance with the *Information Technology Security Evaluation Criteria* (ITSEC), version 1.2 (1991) and the *Information Technology Security Evaluation Manual* (ITSEM), version 1.0 (1993); the following result was achieved:

Security Functionality: **Identification and Authentication**,

Encryption, MAC Security, Access Control

Assurance Level: E3

Strength of Mechanism: **high**

This certificate is valid only for the configurations and the environment described in the certification report, and in connection with the complete certification report under the registration code below. The stipulations and recommendations in the certification report should be observed.

The Security Target for the evaluated object is contained in the certification report. The rating of the strength of cryptographic algorithms suitable for encryption as well as decryption is excluded from the recognition by BSI.

For copies of this certificate and the certification report contact the sponsor or the Certification Body.

Registration Code: Bonn, 01 December 1998

debisZERT-DSZ-ITSEC-04012-1998 signed by:

Dr. Heinrich Kersten