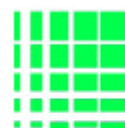




## Deutsches IT-Sicherheitszertifikat

anerkannt vom  
Bundesamt für Sicherheit in der Informationstechnik



# debis

Services by DaimlerChrysler

The Certification Body debisZERT of  
debis Systemhaus Information Security Services GmbH

confirms that the product

### **STARCOS SPK2.3 with Digital Signature Application StarCert**

of

### **Giesecke & Devrient GmbH**

Prinzregentenstraße 159, D-81607 München, Germany

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**

(authentication of human user; changing, blocking, unblocking and changing the reference data)

#### **Access Control**

(commands; extraction; blocking state)

#### **Audit**

(secure blocking state; blocked CH authentication)

#### **Object Reuse**

#### **Data Exchange**

(key generation and export; digital signature generation)

Assurance Level:

**E4**

Strength of Mechanism:

**High**

This certificate meets the requirements of the Mutual Recognition Agreement (SOGIS-MRA) as of 03.03.1998, signed by Finland, France, Germany, Great Britain, Greece, Italy, the Netherlands, Norway, Portugal, Spain, Sweden and Switzerland.

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 which was the basis for the evaluation 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:

Bonn, 21. März 2001



debisZERT-DSZ-ITSEC-04020-2001 gez.

Dr. Heinrich Kersten