Infineon SICRYPT CSP User Card

Smart Card Security for Windows 2000 / Windows XP

UNITED ACCESS
anytime-anywhere

>> the easy entry to the security-token enabled Microsoft® Windows 2000® / Windows XP® Public Key Infrastructure

>> ready to use multi application ISO compliant crypto smart card

>> open smart card platform for self designed software applications through SDK

>> Features

Infineon SICRYPT CSP software technology together with Infineon's smart card security controller family SLE66P provides a highly secure solution for the MS Windows 2000/XP Public Key Infrastructure (PKI). This technology can be implemented on smart cards as well as in USB-Tokens.

What is SICRYPT all about?

- SICRYPT is a general purpose operating system with a file system according to ISO 7816-4 and PKCS #15
- avaiablle with T=1 and T=CL protocol
- offers SCA-85, DES, 3DES, RSA, SHA-1 and ECC algorithms
- and all common PC based applications (logon, counter, boot protection, challenge response authentication).
- available as SAM (Security Access Module)

>> Integration

- full support of Microsoft Windows 2000 and Windows XP Public Key Infrastructure
- a plug and play solution already considered in the Microsoft Windows XP standard package
- a CSP compliant to Microsoft's Smart Card Crpytographic Provider (SCCP) requirements
- PKCS #11 module available (third party software)

>> Application

- Public key interactive logon (Kerberos)
- Client authentication (SSL)
- Secure email (S/MIME) with encryption and signature
- PC-Logon, PC Lock boot protection, counters and freely useable data fields (e.g. for biometric information)

>> Further information

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