

smart2win



Smart Card Logon without PKI for

- Windows Vista
- Windows 7
- Windows 2008 Server



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smart2win increases security by using two factor authentication based on possession (card or token) and knowledge (PIN).

The card enrolment is handled very simple by the user or an administrator. The card serves as protected carrier of logon information. No PKI is necessary, but for some cardtypes with RSA coprocessor and respective middleware there is the possibility to migrate PKI without changing the hardware.

The usage of high secure password is possible. The password is automatically synchronised with Windows.

Smart2win user administration can be done by Windows standard features. By preventing password reset services costs are saved dramatically.

Features

- Storage of, username, password and domain (if used) for Windows protected by the smart card
- Data protection by PIN-authorization against unauthorized access or hacking attempts
- Encrypted storage of logon credentials on smart card
- Software supports contact less smart cards as well as CPU-cards
- Automatic logon by inserting the smart card into the card reader and typing in the associated PIN
- Permanent observation against unauthorized access by monitoring the presence of the smart card within the card reader

Application

- Secure PC Logon

Technical Data

System Requirements

- PC with Windows Vista/Windows 7/Windows 2008 Server
- PC/SC-compatible smart card reader
- Smart card
- smart2win software

Supported CPU Smart Card Operating Systems

- Infineon SICRYPT for future PKI migration
- United Access PROTOS
- JCOP with United Access BasicApplet
- Advanide idCOS
- Others on request

Supported Contactless Cards

- MIFARE 1k standard
- MIFARE 4k
- MIFARE DESfire EV1 (2k, 4k, 8k)
- JCOP with United Access BasicApplet

Supported Card Readers

- All PC/SC compliant smart card readers