



Believe in
a higher level
of IT Security.

SECUDE
signon

Secure Password Administration and Single Sign-On

Multiple logon procedures with different user name/password combinations are a productivity-sapping inconvenience for your company's employees.

Studies show that users almost always select easy-to-remember passwords such as the name of a child or pet – passwords that are very easy to guess and which constitute a high security risk.

Corporate regulations on password complexity do not provide sufficient security either. Users simply write down complex passwords instead of memorizing them. Often enough, you can find these password lists sticking to monitors or desks, easily accessible to unauthorized personal, such as the night caretaker or other employees with malicious intent.

SECUDE signon can solve these problems by simultaneously supporting both conventional (user name and password) and certificate-based identification procedures, allowing trouble-free and scalable migration from weak to strong authentication.

Security via Portability

Contrary to password or soft certificate-only solutions, smart card-based Single Sign-On can store personal cryptographic elements locally on the smart card, allowing users to work at any PC workstation (free seating). Password generation and change of passwords are performed without the interaction of the user, and thus offer a very high level of security.

Security Financed by Itself

In addition to high user acceptance, SECUDE signon ensures high user productivity and efficiency. The resulting cost savings easily provide a high return-on-investment after only a short period of time.



Technical Features:

Operating Systems:

Microsoft Windows 2000/ XP

Microsoft Windows Server

2000/2003

Citrix Metaframe XP

Presentation Server

Card Readers/ Smart Cards:

Card readers according

to PC/SC standard

Smart Cards based on

PKCS#11 interface

JavaCards according

Global Platform specification

USB-Token:

Aladdin eToken® Pro

Giesecke&Devrient StarKey Token

Other:

USB-Tokens based on PC/SC

standard on request

Standards:

GSS-API

PKCS#11/CSP

X509.v3

SECUDE IT Security GmbH is a market leader in the areas of authentication & authorization, encryption, data integrity and the management of digital identities, delivering a higher level of IT Security to organizations around the world. We offer solutions in single sign-on, role-based access control, and the security of documents, applications and transactions.

For further information, please consult

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Secure Single Sign-On in the Citrix Environment

More and more companies are leveraging the advantages of *Application Server Computing*. Business-critical applications are installed centrally on Citrix Presentation Servers and are used by many individuals with no need to install the application software locally. Such applications also benefit from SECUDE signon.

SECUDE signon for Citrix Presentation Servers

SECUDE signon for Citrix Presentation Server provides secure access to the smart card of a user working at a client PC. Applications installed on Citrix Presentation Server can transparently access the smart card of the end user and don't need to be changed in any way. All the functionality of SECUDE signon is also available on a Citrix Presentation Server. This includes application logins based on scripting, *password drag&drop*, as well as strong authentication based on certificates.

High Interoperability via Standards

Because it supports PC/SC, PKCS#11, and Microsoft Crypto-API (via CSP), SECUDE signon can be integrated into any PKI environment with no problem. Moreover, the product supports various smart card readers, USB security tokens, smart cards, and JavaCards.

Why SECUDE signon?

Provides a user friendly Single Sign-On solution which reduces help desk costs significantly. Your company benefits as follows:

- > High user acceptance and productivity
- > Return-on-investment (ROI) after a very short period of time
- > Easy installation and administration
- > A product tested in practical application with several 100,000 satisfied users
- > Support of both conventional and highly secure certificate-based authentication procedures
- > Automatic activation of the screen saver prevents unauthorized access
- > Scripting for user name/password based applications
- > Support for citrix environments
- > Easy integration into existing IT infrastructure through scalable and distributed architecture
- > Intuitive smart card management tool
- > Broad support of smart cards, USB tokens and JavaCards

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