



SafeSign Identity Client and SECUDE signon&secure



Strong authentication, encryption and Single Sign On for SAP Applications

SECUDE signon&secure

SECUDE signon&secure enables secure single sign-on to all SAP applications and ensures the protection of information in local and global networks.

In cooperation with SAP, SECUDE has integrated security technology based on state-of-the-art standards and algorithms with SAP application server and SAP clients. SECUDE signon&secure is certified for SAP NetWeaver® which means its product functionality is in accordance with SAP's certification procedure.

This functionality is not only available for SAP applications, but can also be

extended to other applications that request a login based on certificates or usernames and passwords, like terminal services and web browsers.

Business Challenge

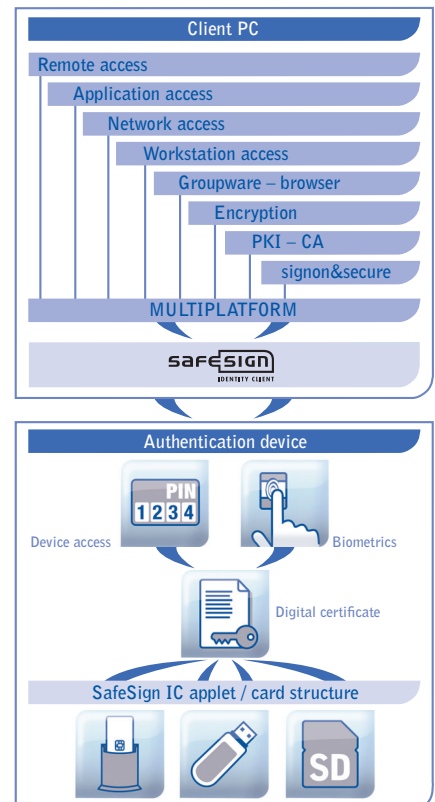
No one likes their workflow interrupted by repeatedly entering user name and password. Or spending countless minutes with the help desk to reset their password. To save time and keep passwords easy to remember, many users select simple or default passwords and hardly ever change them. This is an enormous security risk.

With secure single sign-on, the user only needs his or her smart card or

USB token and enter the PIN once, and then they can login to all SAP applications.

Furthermore, the built-in encryption and digital signature capabilities support companies to address increased pressure to comply with data privacy and security regulations.

OVERVIEW: STRONG AUTHENTICATION WITH SAFESIGN IC



BENEFITS

Confidentiality

Encrypting company data combined with smart card based strong authentication guarantees optimal protection against unauthorized access.

ROI

Expand the use of your software and hardware without changing smart cards, USB tokens or client infrastructure.

Broad user base

SafeSign IC is proven to be reliable by over 6 million users worldwide, from consumer to enterprise markets, in all industries where information matters.

Single Sign On & application support

Enables two-factor authentication/login to SAP applications and use of USB tokens or smart cards by any application supporting digital certificates.

User acceptance

Users only have to authenticate themselves once with a smart card or USB token to log on to all applications easily and securely.

USB tokens and smart cards

SafeSign IC supports a large selection of USB tokens, smart cards and readers from a variety of vendors.



SafeSign Identity Client and SECUDE signon&secure

The combination of SECUDE signon&secure and SafeSign Identity Client (IC) makes it easy to use the benefits of SECUDE signon&secure with the digital certificates and security tokens administrated by SafeSign IC. It is a unique solution for encryption, strong authentication and single sign-on for SAP and other applications.

SafeSign IC enforces two- or multi factor security, requiring the end user to have both USB tokens or smart card (something you have) and a Personal Identity Number (something you know) or even biometrics.

USB tokens and smart cards are physically and logically tamper-resistant, ensuring that the end user's

digital credentials can not be copied, modified or shared.

Support for different applications

In environments with demand for strong authentication, encryption and/or digital signatures, the smart card or USB token can hold X.509 certificates administered and accessed by the SafeSign Identity Client middleware, leveraging the use of your smartcard or token to a solution for multiple applications.

Card and token management

The SafeSign IC administration utility provides the program administrator with the ability to manage USB tokens, smart cards and the credentials they contain. The administrator can set the card's PIN, unblock the card, import and delete digital certificates and keys, and set root certificates.

Wide range of devices

SafeSign IC supports a wide range of smart cards and USB tokens from a large variety of vendors. This ensures that the user can choose the device that meets his/her specific requirements, whether he/she need the highest performance, or the most cost effective solution.

Standards based

SafeSign IC is based on well-established industry standards, ensuring interoperability with the largest possible range of applications and devices.

PRODUCT SPECIFICATIONS

SafeSign Identity Client

Operating system: Windows 2000/XP/Vista, Mac OS X, Linux, Sun® Solaris

Supported standards: Microsoft CryptoAPI, PKCS#1, 7, 8, 11, 12, 15

Supported applications: SafeSign IC
Middleware supports all CSP or PKCS#11 compliant applications like:

- Secure remote access
- VPN
- Groupware
- Browsers
- PKI / CA
- Encryption software
- Email & file signing
- Single Sign On
- User authentication
- Remote application access

The SECUDE signon&secure solution is SAP certified:



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