



Unlimited access
to your world



SafeSign Identity Client

Token middleware with broadest platform support

This competent all-rounder in terms of strong authentication, integration and compatibility gives you complete freedom and flexibility.

SafeSign Identity Client (IC)'s multi-platform support enables authentication, encryption and digital signing from your desktop, thin client or mobile phone.

SafeSign IC offers the most comprehensive support available on the market for (card) operating systems, devices, smart cards, USB tokens, languages and virtualisation.

SafeSign IC currently supports more than 200 smart cards and USB tokens. This means you

have sustainable and permanent freedom of choice when it comes to manufacturer independence.

Whether you decide to use NXP, G&D, Siemens, Oberthur or Gemalto products. And whether you use smart cards, USB tokens, Advanced Security MicroSD or SIM cards.

The benefits of SafeSign IC

Logon support

Enables two-factor authentication/ logon to the network, client PC, mobile device or application, using a USB token, microSD token or smart card.

Session authentication & roaming

SafeSign IC supports session roaming when working in Microsoft Remote Desktop, Citrix or Sun environments.

Single Sign On & application support

Enables use of USB tokens or smart cards by any application supporting digital certificates, such as Microsoft, Adobe, Citrix and many more.

Secure transactions & information

Supports the use of tokens for functionality like encryption and digital signing. Microsoft Outlook can be configured to use the certificate on the token to digitally sign email messages, or en- and decrypt emails including attachments.

Broad user base

SafeSign IC is proven to be reliable by almost 30 million users worldwide, from consumer to enterprise markets, in all industries where information matters.

Multi platform support

Many desktop and mobile OSes are supported.

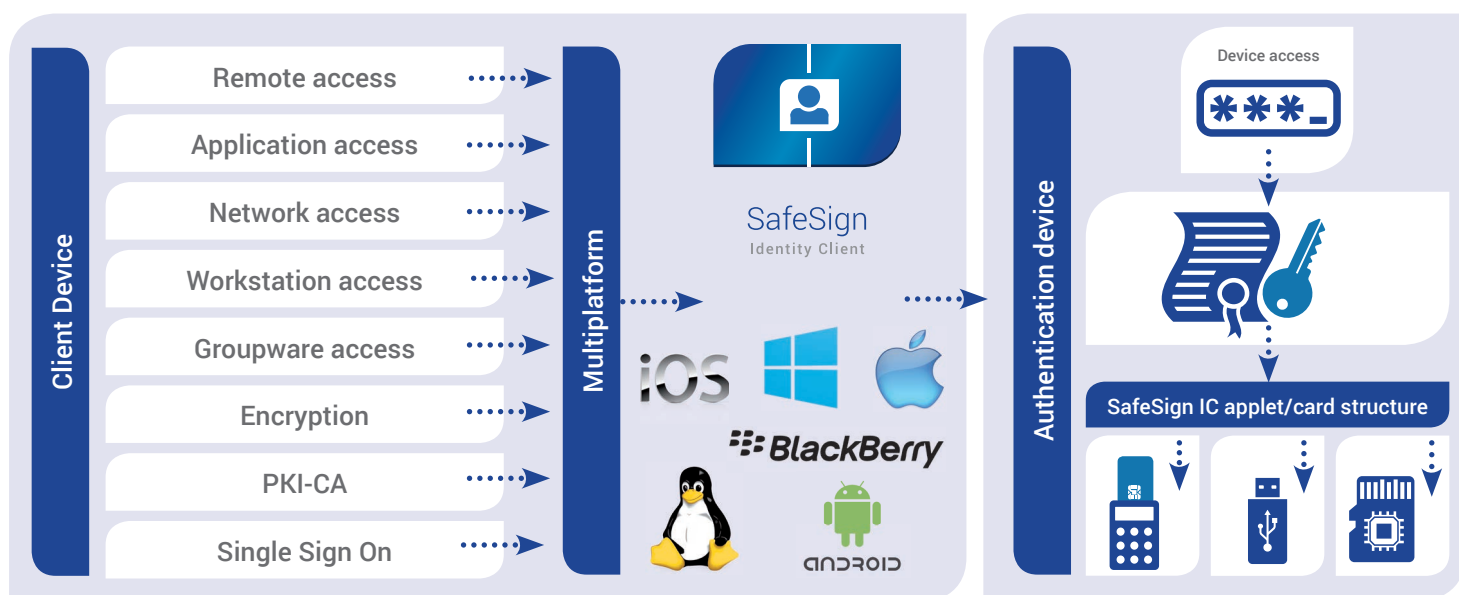
Standards based

SafeSign IC supports both Microsoft CryptoAPI and PKCS#11 based applications. Additional standards supported include PC/SC, minidriver and Java Card.

Management of certificates & keys

SafeSign IC enables the import of digital certificates and the secure storage of externally generated keys. SafeSign IC also permits applications to initiate key generation directly on smart cards. Thus the key will never leave the token and is not vulnerable to identity theft.

SafeSign Identity Client



SafeSign IC offers flexibility and guaranteed compatibility, whether...

- you use smart cards with card readers, USB tokens or microSD tokens.
- browsers, email clients, VPN clients, data encryption or Single Sign On are in place.
- Chinese, German, Finnish, or any other languages are needed; Currently over 25 languages are supported.
- token initialization, PIN/PUK modification or individual adaptation are needed.
- Microsoft CryptoAPI (CSP), minidriver, PKCS#11, PKCS#12 or PKCS#15 are used.

SafeSign IC Product Specifications

Supported operating systems

- Microsoft Windows
- MAC OS X
- Linux
- BlackBerry
- iOS
- Android

Card Readers

PC/SC compliant smart card readers, like:

- OMNIKEY
- Gemalto
- Cherry
- SCM Microsystems
- Ingenico

Supported thin client software

- Citrix
- Microsoft
- Sun Ray

Interfaces

- PKCS#1,7,8,11,12,15
- CSP for Microsoft CryptoAPI
- KSP for Microsoft CNG
- Minidriver for Windows Vista and higher

Supported tokens

A token is a chip with an on-board operating system either integrated into a smart card with ISO 7816 interface or integrated into a device with USB interface (USB token). SafeSign IC supports tokens with:

- Java Card OS 2.1.1, 2.2+, 3.0.1, 3.0.4 like IBM/NXP, Giesecke & Devrient, Gemalto, Oberthur.
- Proprietary card OS like STARCOS, Multos, TCOS, CardOS.

