



FLEXIBLE SECURITY

# SafeSign Identity Client for Imprivata OneSign

Strong authentication and Single Sign On



## OneSign Single Sign On (SSO)

Password security and user access to network resources are major issues for most organizations. Add to this regulatory compliance like BASEL II, SOX and HIPAA and the problem is even more demanding. Imprivata has changed all that with its OneSign Single Sign On (SSO) solution.

Imprivata has developed an enterprise SSO solution to simplify password administration, reduce help desk costs and enhance IT security for businesses.

OneSign SSO quickly and effectively solves password management, security and user access issues. Imprivata's OneSign SSO enables all enterprise applications, e.g. legacy, client/server, JAVA, and web applications, without requiring any custom scripting, changes to existing directories, or inconvenient end user workflow changes.

## SafeSign Identity Client and OneSign SSO

SafeSign Identity Client (IC) supports a wide variety of smart cards and USB tokens.

So, the combination of OneSign SSO and SafeSign Identity Client gives you the possibility to use multi factor authentication to deliver greater security through secure user authentication, whether accessing the network locally or remote via VPN, or while working offline.

## BENEFITS

### Standards based

SafeSign IC supports both Microsoft CryptoAPI and PKCS#11 based applications. Additional standards supported include PC/SC, Java Card, PKCS#12 and PKCS#15. OneSign supports PKCS#11 for smart card access, LDAP and SPML for directory and IAM integration.

### ROI

Expands the use of software and hardware without changing smart cards or client infrastructure.

### Broad user base

SafeSign IC is proven to be reliable by over 17 million users worldwide, from consumer to enterprise markets, in all industries where information matters.

### Secure transactions & information

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

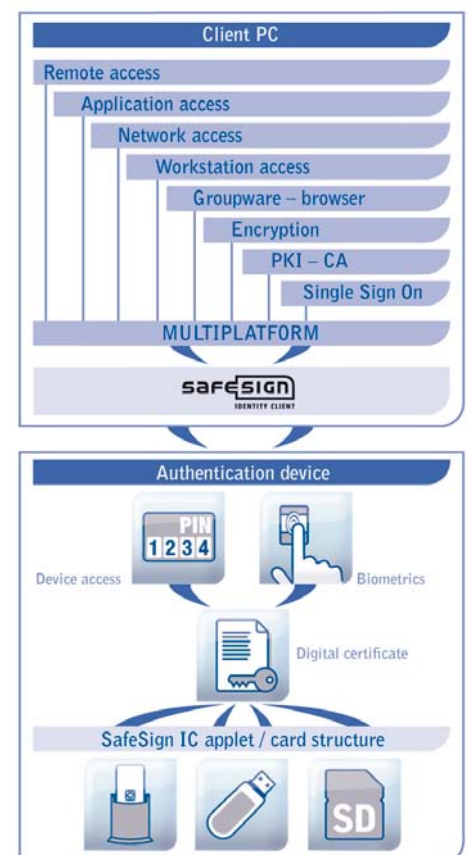
### User acceptance

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 & smart cards

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

## OVERVIEW: STRONG AUTHENTICATION WITH SAFESIGN IC





Strong authentication with SafeSign Identity Client

OneSign SSO together with SafeSign IC enables convenient and safe access to all enterprise applications efficiently and easily. With the combination of both technologies strong authentication is easy, user-friendly and secure.

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

USB tokens and smart cards are physically tamper-resistant, ensuring that the end user's digital credentials can not be copied, modified or shared.

Authentication based on smart cards or USB tokens provides the highest degree of security. The two products are the perfect combination for SSO with strong authentication based on smart cards and USB tokens. The solution dramatically minimizes implementation time, infrastructure needs, and installation costs – accelerating your return on investment and lowering your ongoing support costs.



## PRODUCT SPECIFICATIONS

### SafeSign Identity Client

**Operating system:** Windows 2000/XP/Vista/7, Windows Server 2000/2003/2008, MAC OS X, Linux, Sun Solaris, Windows Mobile, BlackBerry

**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
- smart card logon & session logon

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For more information see our SafeSign Identity Client datasheet at [www.aeteurope.com](http://www.aeteurope.com) or contact us

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