



FLEXIBLE SECURITY

SafeSign Identity Client for Windows

Smart card logon for system and network

Microsoft Windows

With Windows Vista, Microsoft introduced an entirely new layered architecture for supporting smart cards: the Windows Smart Card Framework. Windows Vista integrates functions dedicated to smart card management, such as Smart Card Base CSP and Smart Card KSP. Microsoft also introduced Crypto API Next Generation (CNG).

The link between Windows Vista & 7 and smart cards must be provided by a minidriver (middleware), which is especially designed to Microsoft specifications.

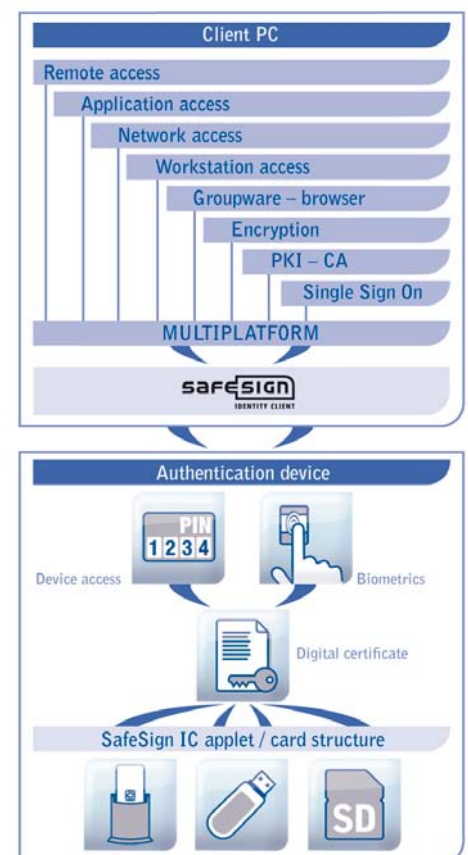
SafeSign Identity Client for Windows Vista & 7

SafeSign Identity Client (IC) Card Module applet for Windows XP, 2003, Vista, 7 and 2008 - the minidriver developed by AET - is completely tested by Microsoft and fully supports the new architecture. AET worked with Microsoft's Dublin based Smart Card Certification Center to certify its card minidriver meets the required quality level of the Windows logo program for smart card minidrivers.

The SafeSign IC Card Module Applet is based on the standard SafeSign IC Applet and thus completes the total SafeSign Identity Client product range.

SafeSign Identity Client, combined with smart cards or USB tokens, easily facilitates strong authentication, data encryption and digital signatures. These are all key functions to corporate Windows users.

OVERVIEW: STRONG AUTHENTICATION WITH SAFESIGN IC



BENEFITS

Strong authentication & smart card logon support

SafeSign IC enables two-factor authentication / logon to the device, network, client PC or application, using a USB token or smart card.

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.

USB tokens & smart cards

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



Smart cards are the first choice for authentication devices used in secure network access. Deploying smart cards in the enterprise is made even easier with the combination of Windows Smart Card Framework and SafeSign IC.

By providing the new SafeSign IC minidriver the range of smart card form factor and platform choices for customers requiring secure logical and physical access is larger than ever!

Smart card support within Windows:

- A smart card can now support multiple certificates for logon.
- Changing the PIN and unblocking a smart card are natively supported and integrated.
- More than one container on the smart card can be marked default. The number of certificates that can be stored and containers that can be created depend on how much space is available on the smart card.
- Multiple Terminal Services sessions are supported in a single process, because Windows is integrated with Terminal Services to provide Fast User Switching.



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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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