



FLEXIBLE SECURITY

# SafeSign Identity Client for SecureDoc Full-Disk Encryption

Strong encryption using USB tokens and smart cards



**WINMAGIC**  
DATA SECURITY

Knowing You're Protected

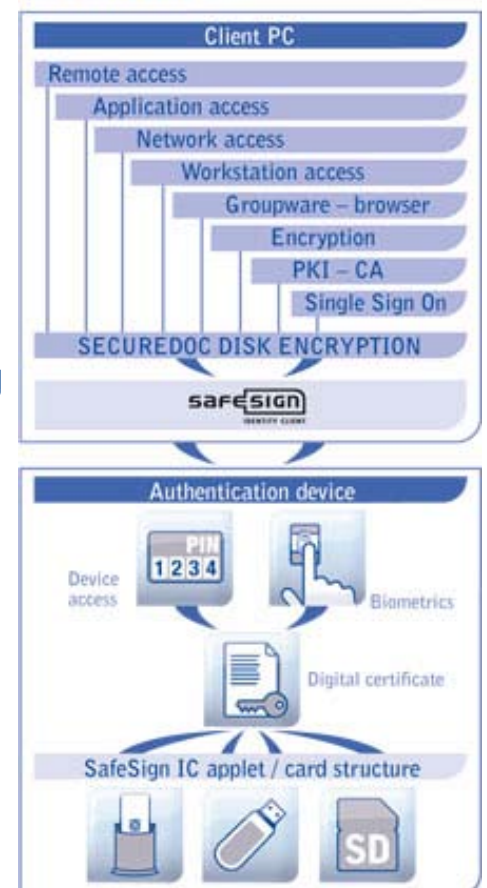
## WinMagic SecureDoc Full-Disk Encryption and SafeSign Identity Client

SecureDoc Full-Disk Encryption provides true full-disk encryption to laptops and PCs. Robust and „Always On“ AES 256 encryption is combined with a leading range of integrations for strong authentication including tokens, smartcards, biometrics and PKI. SecureDoc can be deployed as a standalone solution or can be centrally deployed from the SecureDoc Enterprise Server.

The combination of SafeSign Identity Client (IC) with SecureDoc Full-Disk Encryption pre-boot authentication offers a unique blend of encryption, authentication and access control for client PCs, networks and/or applications. 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) or even biometrics. USB tokens and smart cards are tamper-resistant, ensuring that the end user's digital credentials are not copied, modified or shared.

**SecureDoc™**   
ENTERPRISE EDITION

### OVERVIEW: STRONG AUTHENTICATION WITH SAFESIGN IC



### BENEFITS

#### Broad application support

Enables the use of USB tokens or smart cards by any application supporting digital certificates.

#### 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 16 million users worldwide, from consumer to enterprise markets, in all industries where information matters.

#### Management Utility

Full function management utility allows PIN/PUK changes, PIN unblock, token initialization and import of certificates.

#### 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.

#### USB tokens & smart cards

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



### Support for different applications

For environments that demand strong authentication, encryption and/or digital signatures, the smart card or USB token can hold X.509 certificates administered and accessed by the SafeSign IC middleware.

### Flexibility without extra costs

Customers are free to start using smart cards with an easy administrable solution for local access control at the SecureDoc secured client. Later on they can add applications to the smart card or USB token as the demand grows, up to certificates as part of a PKI solution, without having to change the smart cards, USB tokens or client infrastructure.



### 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 PIN, and unblock the card. SafeSign IC also provides an end user utility, which allows the user to browse certificates or change the PIN.

### 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 you can choose the device meeting your specific requirements, whether you need the highest performance, or the most cost-effective solution.



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

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