



# athena

Smartcard Solutions



SECURE > FAST > RELIABLE

## ASECard for Windows

### SUPPORTING

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- Windows Smart Card Logon

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- Digital Signatures

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- Outlook and Outlook Express

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- Microsoft VPN

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- IIS SSL

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- Citrix

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- Lotus Notes

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- Entrust

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- PGP

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- Netscape

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- SSH

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- Adobe Acrobat

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- Checkpoint VPN

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- Verisign

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### Strong Smart Card Security for the Enterprise



ASECard for Windows is a complete solution which includes all the software and hardware necessary to provide fast, reliable, and easy to deploy, two-factor authentication for Windows networks. Combining something you have - the ASECard Crypto family of Smart Cards, and something you know - the card PIN known only to you, makes the system less vulnerable to password attacks, provides a portable mean to store and carry your digital credentials, and brings strong cryptography into the hands of each employee or partner.

# ASECard for Windows

## Smart Card based PKI- Two Factor Authentication



### Fast Smart Card Network Logon

Windows 2000 Server and Server 2003 networks can be easily configured to support smart card based certificates. The ASECard for Windows smart card coupled with its cryptographic middleware, and the ASEDrive family of smart card readers smoothly integrate into this Windows smart card and PKI architecture. For the first time, smart card logon is as fast as password based logon, and is significantly more secure.



### Secure E-mail - Outlook, S/MIME

In many environments, securing e-mail traffic through encryption and digital signatures is a necessity. ASECard for Windows provides a secure storage for PKI private keys and certificates which are integrated into the leading Mail programs, including Outlook, Outlook Express and Netscape/Mozilla Messenger, to name a few.



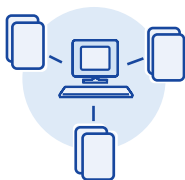
### Remote Network Authentication

Mobile and home base employees rely on VPN connections to access the enterprise network. ASECard for Windows enhances the security of your Microsoft, Checkpoint, or other VPN connections by enabling certificate based authentication for the VPN sessions. In addition, ASECard for Windows provides unparalleled Terminal Services authentication speeds.



### Digital Signatures

More and more applications, such as Adobe Acrobat and PGP, are adding digital signature capabilities in order to answer the need for authenticity and non-repudiation of documents. ASECard for Windows enhances this capability by storing the digital credentials on a cryptographic smart card. RSA keys used for digital signatures can be generated on-board the card, minimizing the risk of identity theft.



### Card Management

The ASE Card Management System is for corporations deploying ASECard for Windows corporate ID. ASE CMS Corporate is a comprehensive card and ID badge management system that provides full card issuance, management and lifecycle functionality. The ASE CMS solution is highly scalable and enables large and small organizations to quickly and cost effectively deploy a truly unified, secure and multi-functional corporate ID badge.

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