

eToken PRO Anywhere

Secure and convenient – anytime, anywhere



eToken™
YOUR KEY TO eSECURITY

*Brought to you by the market leader in
authentication technologies*



Aladdin®
SECURING THE GLOBAL VILLAGE

eToken PRO Anywhere - Secure Access to Your Digital Identity and Information Assets From Anywhere

Aladdin Knowledge Systems, the world's leading USB smart card token provider presents eToken PRO Anywhere, an innovation in strong two-factor authentication from any computer*. A true "plug and play" solution, eToken PRO Anywhere eliminates the need for pre-installation of desktop client software, and allows secure online user access to sensitive business data, applications, and services. With eToken PRO Anywhere, users can access their networks and critical data, easily, conveniently and most of all, securely, from just about anywhere.

As the demand for remote access to Web services and content grows, there is a need for a lightweight, non-invasive form of strong authentication that enables out-of-the-box connectivity to mainstream security applications via standard security interfaces with no install required, and no trace left on the host computer after the session.

Cost-effective and easy to use, eToken PRO Anywhere is a portable, reader-less smart card token that enables secure access to the Web and other authentication applications, digital signatures, encryption and decryption, and secure e-mail from any computer* with a USB port, and an Internet connection. Any public computer, once the token is inserted, becomes a secure gateway to the user's network, email and applications. eToken PRO Anywhere stores users' personal credentials, such as private keys and digital certificates, inside the protected environment of the smart card chip. To authenticate, users must supply both their personal eToken device and eToken password.

With its advanced on-board cryptographic processing capabilities, security certifications and physical tamper-evident and water-resistant casing, eToken PRO Anywhere is ideal for corporate network and eBusiness security needs, while providing end users with full roaming capabilities. For consumers, the convenience of a hardy "plug-and-play" solution is unbeatable.

+ Adapting to the Environment Securely

Adapting effectively to the computing environment, eToken PRO Anywhere enables remote access to Outlook Web Access, and company portals when roaming, while allowing combined physical and logical access including the full functionality of Aladdin's leading device, eToken PRO, on laptops or PCs where the eToken PKI Client is installed.

Identity theft and online fraud are growing problems for both consumers and corporations. With high security standards that shield against man-in-the-middle attacks or phishing, and regulatory compliance, eToken PRO Anywhere is ideally suited to ensure secure access for financial institutions, health organizations, academic institutes, and the public sector, and corporations too.

+ Online Anywhere Security

Unlike passwords, Q&A challenges and One Time Passwords (OTP) solutions that are vulnerable to new cybercrime threats, eToken PRO Anywhere offers PKI-based strong authentication. This offers enhanced protection against man-in-the-middle attacks and phishing. Security measures designed to protect your digital identity and assets include smartcard grade protection, and standard based - SSL Client certificates.

* eToken PRO Anywhere 1.0 will support Microsoft Windows operating systems, to be followed by Macintosh and Linux.

+ Enabled Security Services and Applications

- Secure remote network access
- Secure email communications (Outlook Web Access)
- Digital signing of transactions and non-repudiation
- Secure online B2B and B2C services: financial, government, education, healthcare, eCommerce, business portals and more

+ Key Benefits

Security

- Certificate based mutual authentication - superior strong authentication solution
- Highly secure - minimizes vulnerability to man-in-the-middle attacks
- Smartcard based hardware device provides high level of security

Easy to deploy and simple to use

- "Plug and Play"
- No screen display or battery to be replaced
- Application rich - use for secure network access, remote email access, password management and more
- Intuitive management with eToken TMS (Token Management System)

Cost savings

- Attractively priced, affordable solution
- Reduced TCO by eliminating the cost of maintaining software clients on the user desktop
- Future proof

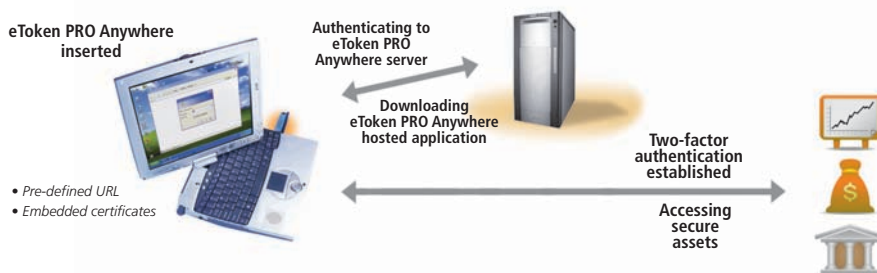
Enterprise benefits from a more productive workforce wherever they are, supported by eToken's extensive mix and match range, and managed by eToken TMS.

Service providers minimize consumer online transaction concerns with digital signatures that reassure merchants that the user is legitimate.

Consumers enjoy easy and secure access to their online applications – simply "plug and play".

+ eToken PRO Anywhere in 5 Easy Steps

1. User receives USB token loaded with certificates and predefined website URL.
2. User inserts the token into any machine running Win2K and up.
3. The default Web browser is launched automatically and the user is directed to the pre-defined URL.
4. The website authenticates the user using the token – the user is prompted for the token PIN.
5. User securely accesses the website.



+ Features

- PKI Certificate-based strong authentication
- On-board RSA 1024-bit and 2048-bit key generation, authentication & digital signing
- Full PKCS#11 functionality
- No pre-installation of desktop client software required
- No battery required ensuring device durability and extended lifetime
- In process for FIPS 140-2/3
- Highly secure smart card chip; Common Criteria certified
- Hardened tamper-evident and water-resistant shell
- Full compatibility to every PC* with standard USB interface
- Zero footprint
- Integrated secure logical and physical access option

+ Technical Specifications

Supported operating systems	Anywhere Mode: Windows 2000/XP/Vista/2003* PRO Mode: Windows 2000/XP/Vista/2003; Mac OS X; Linux <i>(eToken PKI Client 5.0 SP1+ required for PRO Mode)</i>
Supported browsers	Internet Explorer 6.0+; Firefox 3.0+
API & standards support	PKCS#11 v2.01, Microsoft CAPI, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE
Memory size	72K (Java Virtual Machine)
On-board security algorithms	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1
Security certifications	Common Criteria EAL4+ (smart card chip) In evaluation: FIPS 140-2
Dimensions	52 x 16 x 8 mm (2.05 x 0.63 x 0.31 inches)
ISO specification support	Support for ISO 7816-1 to 4 specifications
Operating temperature	0° C to 70° C (32° F to 158° F)
Storage temperature	-40° C to 85° C (-40° F to 185° F)
Humidity rating	0-100% without condensation
Water resistance certification	IP X7 – IEC 529
USB connector	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
Casing	Hard molded plastic, tamper evident
Memory data retention	At least 10 years
Memory cell rewrites	At least 500,000



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