

AUTHENTICATION



Aladdin[®]
SECURING THE GLOBAL VILLAGE

eToken PRO Anywhere

***Strong, certificate-based authentication
with plug-and-play simplicity***

eToken PRO Anywhere - Innovative Two-Factor Authentication for Enterprise Web Applications and Online Services

eToken PRO Anywhere is a certificate-based strong authentication solution that combines the security of PKI with the simplicity and convenience of traditional OTP products. A true "plug and play" solution, eToken PRO Anywhere eliminates the need for pre-installation of desktop client software, enabling online service providers and organizations to offer customers, partners and employees secure remote access to online services and business portals with the added benefit of digital signing capabilities.

With eToken PRO Anywhere, users can access web-based applications, corporate networks and carry out online transactions easily, conveniently and - most of all, securely - from just about anywhere.

+ Secure Network Access from Any Computer

Cost-effective and easy to use, eToken PRO Anywhere is a portable, reader-less smartcard authenticator that enables secure access to Web services, corporate networks and other certificate-based applications such as digital signatures, encryption, and secure e-mail from any Windows-based computer with a USB port and an Internet connection.

eToken PRO Anywhere is ideal for corporate and Internet security needs, enabling organizations to expand their range of online business services while providing end-users with full roaming capabilities. For consumers, the convenience of a robust yet simple "plug and-play" solution is unbeatable.



+ All-in-One Device for Consumers and Enterprise

The best of both worlds

eToken PRO Anywhere offers enterprises the best of both worlds by combining strong security with plug-and-play portability for partners and mobile workers. Using any computer with a USB port and Internet connection, employees out of the office can easily and securely access their e-mail and other corporate applications.

In the same way, partners and suppliers enjoy strong and simple security when accessing extranets, partner portals and shared business applications. For employees in the office, eToken PRO Anywhere enables the complete range of certificate-based authentication functionalities on laptops or PCs where the eToken PKI Client is installed.

Expand your business, while protecting your customers

The growth of online services in banking, healthcare, education and consumer-based services has also seen a sharp rise in aggressive cybercrime such as online fraud, identity theft and phishing attacks. As a consequence, there is a need for more stringent Internet access control and stronger user authentication measures.

Ensuring that your digital identity is protected, eToken PRO Anywhere allows you to access your online applications from any computer, securely. eToken PRO Anywhere stores personal credentials, such as private keys and digital certificates inside the protected environment of the smartcard chip. To securely access online applications and carry out transactions using two-factor authentication, users need both their eToken PRO Anywhere and their personal password.

Enterprise Solutions:

- Partner portals and extranets
- SSL VPN
- Uncontrolled access points (customers, employees)
- Digital signature

Online Services:

- Online banking
- Online brokerage
- e-Commerce (B2B/B2C)
- Healthcare
- Higher education

+ Key Benefits

- **Simple:** Plug and play simplicity for users, with no end-point software installation
- **Strong Security:** Certificate-based authentication with onboard smartcard
- **Hassle Free:** No maintenance, never expires and requires no battery replacement
- **Application Rich:** Ideal for expanding online services and offering simple and secure access to partners, customers and mobile workers from any location
- **Easy to Integrate:** Intuitive deployment, administration and full life-cycle management with eToken TMS (Token Management System)
- **Lower Cost:** Reduces administrative overhead and lowers TCO by eliminating the cost of maintaining and supporting a desktop-based client

⊕ Features

- PKI certificate-based strong authentication ensures protection from phishing and man-in-the-middle attacks
- On-board RSA 1024-bit and 2048-bit key generation, authentication & digital signing
- Full PKCS#11 functionality
- No battery required ensuring device durability and extended lifetime
- In process for FIPS 140-2 levels 2 & 3
- Highly secure smartcard chip; Common Criteria certified
- Hardened tamper-evident and water-resistant shell
- Full compatibility with standard USB interface
- Fully portable – no client software required
- Integrated secure logical and physical access option

⊕ Technical Specifications

Supported operating systems	Anywhere Mode: Windows 2000/2008/XP/Vista/2003 PRO Mode: Windows 2000/2008/XP/Vista/2003; Mac OS X; Linux <ul style="list-style-type: none"> • eToken PKI Client 5.1 required for eToken PRO Mode • Aladdin Token Management System (TMS) required
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
On-board security algorithms	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1
Security certifications	Common Criteria EAL4+ (Smartcard chip) In process for FIPS 140-2 levels 2 and 3
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



For more contact information, visit: www.Aladdin.com/contact



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