



E-BUSINESS SOLUTIONS
PORTABLE PKI

eToken™

YOUR KEY TO eSECURITY



for Baltimore UniCERT™

Baltimore UniCERT CA provides organizations with fully integrated Public Key Infrastructure (PKI) managed services designed to secure Intranet, Extranet, Virtual Private Network (VPN), and eCommerce applications. Baltimore UniCERT solutions can enable a number of security services, including strong authentication and non-repudiation of transactions.

eToken enables users of Baltimore UniCERT's PKI systems to store private digital credentials inside the token, creating a secure environment and allowing full portability and maximum ease of use. eToken PRO can also perform sensitive on-chip encryption operations, ensuring that users' keys are never exposed to the PC environment. eToken eliminates the need to store certificates and keys on a hard disk or browser file, or to transmit them across the Internet/Extranet, assuring peace of mind and confidence during online communications.



Features

eToken

- eToken R2 - DESX 120-bit
- eToken PRO - RSA 1024 / 3-DES / SHA-1
- Secure Storage of Private Credentials
- On-Board Cryptographic Processing
- Strong Authentication & Non-Repudiation Support
- Standard USB Connectivity
- Standard Connectivity to Multiple Business Applications (CAPI, PKCS#11)

UniCERT PKI Systems

- Certification Authority Services
- Certification Authority Systems
- Registration Authority
- X.509 Certificate Support

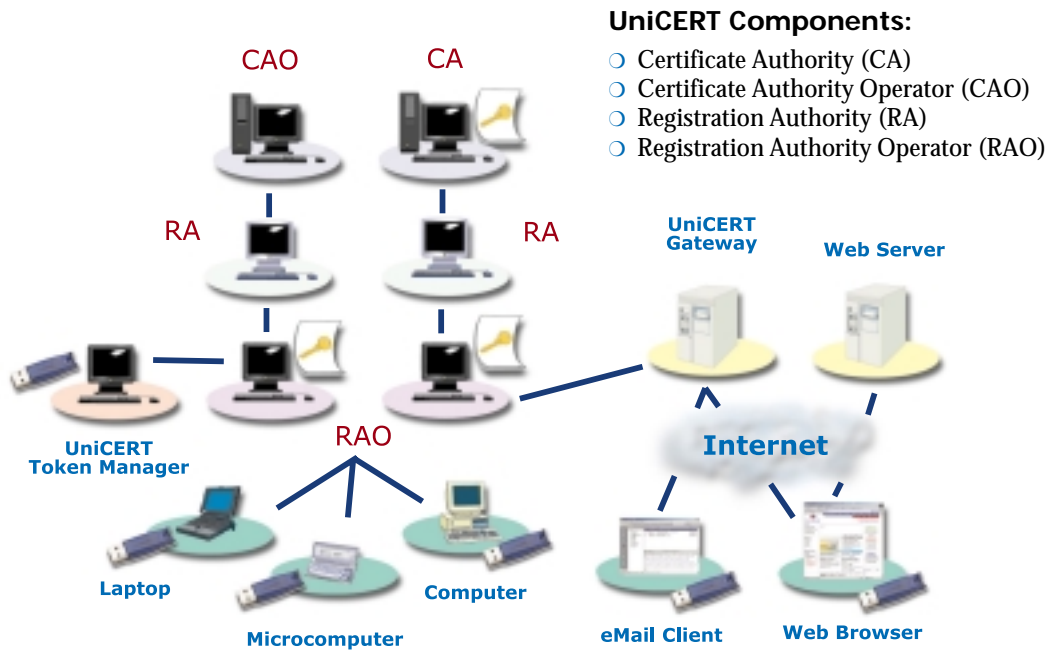
Benefits

- High-level security for users' private credentials & digital certificates. Users can authenticate, encrypt, sign and decrypt electronic transactions with full confidence.
- Two-factor authentication is enabled for a variety of eCommerce and banking applications, ensuring a high level of security through reliance on a hardware based USB device.
- Baltimore UniCERT keys & certificates can be securely created and stored on the eToken, operating transparently with any standard browser or eMail client.

PKI, Digital Signatures & Certificates

In today's world of electronic business transactions, organizations need a method to authenticate the identity and validity of users accessing information on computer networks. A public key infrastructure (PKI) is a system that provides solutions for secure eCommerce and network services.

A PKI consists of protocols, services, and standards supporting applications of public key cryptography. In a PKI, every user is assigned a cryptographic key pair consisting of a public key and private key that are mathematically related. The public key is published, while the private key is kept secret.



eToken Enterprise & UniCERT

eToken Enterprise is currently compatible with UniCERT 3.0.6 and MailSecure 3.1.2, and can be integrated with:

- UniCERT Gateway
- UniCERT Token Manager
- Baltimore MailSecure

The eToken Runtime Environment (RTE) contains all the necessary files and components needed for eToken to work with a computer. With eToken, users do not need to remember different passwords for different user accounts and certificates, only the password for their personal eToken. All authorization details can be carried on a key chain or in a pocket, and used securely on any computer set up for use with eToken.

For more information on eToken, visit: www.eAladdin.com/eToken

For more information on UniCERT, visit: www.Baltimore.com



International T: +972 3-6362222, F: + 972 3-5375796, etoken@eAladdin.com North America: T: 1 800-562-2543, 1 847-808-0300, F: 1 847-808-0313, etoken.us@eAladdin.com UK T: +44 1753-622-266, F: +44 1753-622-262, etoken.uk@eAladdin.com Germany T: +49 89-89-4221-0, F: +49 89-89-4221-40, etoken.de@eAladdin.com Benelux T: +31 30-688-0800 F: +31 30-688-0700, etoken.nl@eAladdin.com France T: +33 1 41 37 70 30, F: +33 1 41 37 70 39, etoken.fr@eAladdin.com Israel T: +972 3-6362313, F: +972 3-6362318, etoken.il@eAladdin.com Brazil T: +55 21-235-2499, F: +55 21-236-0768, etoken.br@eAladdin.com Japan T: +81 426-607-191, F: +81 426-607-194, etoken.jp@eAladdin.com Russia T: +7 095-923-0588 F: +7 095-928-6781, etoken.ru@aladdin.com Spain T: +34 91-375-99-00 F: +34 91-754-26-71, etoken.es@eAladdin.com

