



eToken™

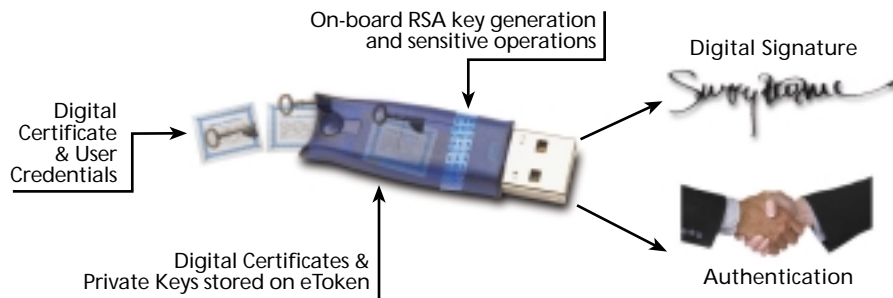
YOUR KEY TO eSECURITY

for RSA Keon®



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

eToken enables users of RSA's PKI systems to generate and store private keys and digital certificates inside the token when using a standard Web Browser, 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.



NETWORK SECURITY
PORTABLE PKI

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)

RSA Keon Systems

- RSA Keon Certification Authority Server
- X.509 v3 Certificate Support
- 1024-bit RSA Key Support

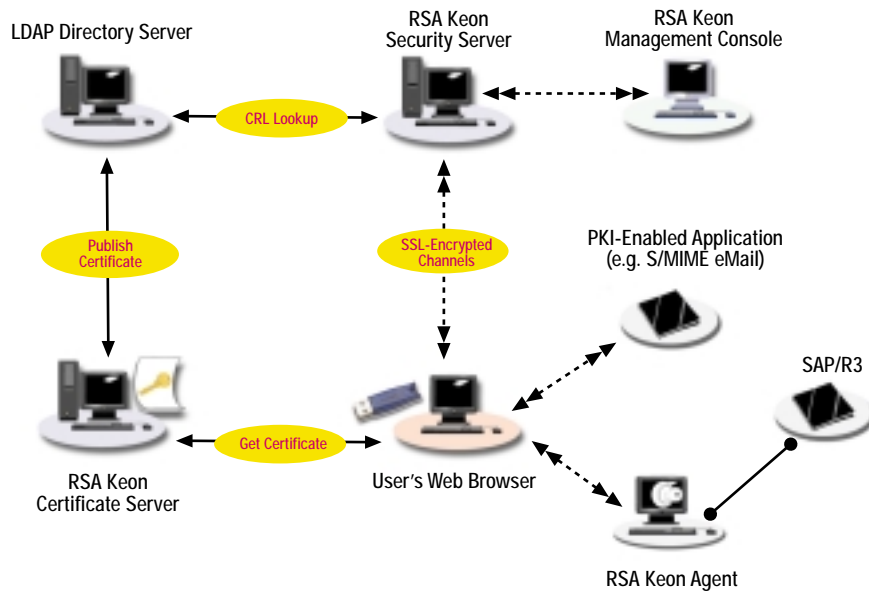
Benefits

- High-level security for users' private credentials & digital certificates. Users can logon securely to network services, 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.
- RSA Keon 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.



Digital certificates

Digital certificates are electronic credentials that tie a public key to an individual, and help prevent someone from using a phony public key to impersonate someone else. A basic certificate will contain a public key and an individual's name. Common certificates also include an expiration date, the name of the Certificate Authority (CA) that issued the certificate, and a serial number. Most importantly, it contains the digital signature of the CA.

eToken Enterprise & RSA Keon Certificates

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 RSA Keon, visit: www.rsa.com

Aladdin
SECURING THE GLOBAL VILLAGE

Microsoft
Security Partner

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