

NETWORK SECURITY SOLUTIONS
REMOTE ACCESS

eToken™

YOUR KEY TO eSECURITY



Using eToken with Check Point™ SecuRemote™ and SecureClient™ VPNs



Check Point Technologies' VPN-1™ SecuRemote and SecureClient enables mobile and remote users to connect to their enterprise networks via dial-up Internet connections - either directly to the server or through the Internet to securely transfer sensitive corporate data in fully encrypted format.

With eToken, there is only one password to remember. Users can take all their authorization details with them wherever they go, on a key chain or in their pocket, and use them easily on any eToken-configured computer that employs Check Point SecuRemote or SecureClient VPNs.

eToken supports both the Check Point SAA (Secure Authentication API) and Check Point's Next Generation (NG) PKI-based solutions.

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)

SecuRemote and SecureClient

- Securely connects VPN clients to Enterprise gateways
- NG and SAA support
- Extensive industry standards data
- Supports IPSec/IKE and x.509 digital certificates from multiple vendors
- Win98, WinNT & Win2000 compatible

Benefits

- Maximum security for VPN solutions
- Enhanced VPN access security through hardware-based two-factor authentication
- Reduced risk of tampering with personal and corporate information
- Flexible and portable authentication device for Check Point's VPN solutions
- Dual mode of both SAA and NG protects your investment

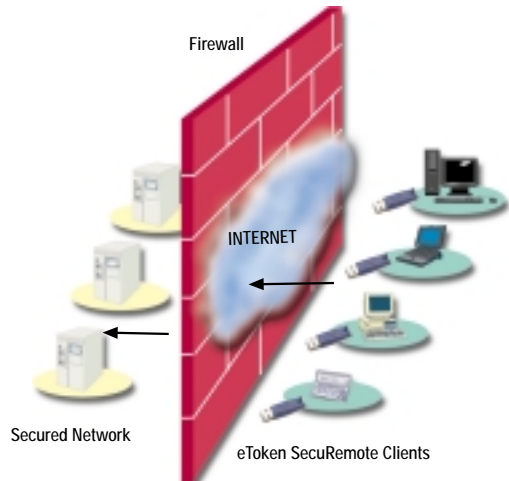
What is SecuRemote and SecureClient?

SecuRemote and SecureClient extends Check Point VPN-1 Virtual Private Network (VPN) security to the desktop and laptop. With SecuRemote and SecureClient, data is encrypted before it leaves the client computer, offering a highly secure solution for remote connections. eToken Enterprise is currently compatible with SecuRemote and SecureClient 4.1 and above.

How safe is a password?

Relying on one-factor authentication only (memorized password) seriously weakens the security of a VPN system.

Users are advised to change passwords frequently, and to never write them down. However, it can be difficult to remember several passwords for different applications. As such, they are rarely changed and often written down then left in easily accessible places, such as in a desk drawer.



Enhancing Check Point VPNs with eToken

Storing a SecuRemote and SecureClient user's access details and authentication passwords on an eToken significantly enhances VPN access security. eToken provides strong password protection through two-factor authentication, portability, and convenience in one compact USB device. The eToken Enterprise easy-to-use Administration Wizard enables the SecuRemote and SecureClient administrator to store each user's access details on an individual eToken. These details can include site access combinations, each containing the user name, site, and authentication password as well as PKI keys and certificates.

For remote access to a secured site, users simply insert a personal eToken and enter their unique eToken password. The eToken password is set by the user, and enables access to the private information held on the eToken. The SecuRemote and SecureClient authentication password is retrieved from the eToken for the relevant VPN Client user and site, and is transferred from the eToken directly into the VPN client application. The SecuRemote and SecureClient authentication password is randomly generated and is never physically entered.

When using Check Point NG security via CAPI, full PKI challenge-response is performed, thereby offering strong two-factor authentication.

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

For more information on Check Point's VPN solutions, visit www.checkpoint.com.



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