

NETWORK SECURITY SOLUTIONS  
REMOTE ACCESS

**eToken™**  
YOUR KEY TO eSECURITY



## Using eToken with Cisco™ VPN 3000 Concentrator Series

Cisco's VPN (Virtual Private Network) 3000 Concentrator solution utilizes advanced PKI technology that enables mobile and remote users to securely transfer sensitive information in fully encrypted format.

With eToken, there is only one password to remember. Users can take their authentication keys and digital certificates with them wherever they go, on a key chain or in their pocket. Full two-factor authentication can easily be implemented from any computer that runs the Cisco VPN client 3.0 via Microsoft's CAPI interface when communicating with a Cisco VPN 30XX Concentrator Series.

### Features

#### eToken

- eToken PRO - RSA 1024 / 3-DES / SHA-1, (Onboard RSA 1024 operations)
- eToken R2- DESX 120-bit, (Secure Storage of Private Keys)
- Strong Two-Factor Authentication
- Standard USB Connectivity
- Standard Connectivity to Multiple Business Applications (CAPI, PKCS#11)

#### Cisco VPN Client

- Securely connects VPN clients to Cisco VPN 3000 Concentrator
- Full PKI support via Microsoft Crypto API
- Supports IPSec/IKE VPN and x.509 digital certificates
- Win 9x, Win NT, Win SE, Win XP & Win 2000 compatible
- Cisco VPN client 3.5 and later

### Benefits

- 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 Cisco's VPN 3000 Concentrator
- One eToken and one password for multiple applications.
- Full support for other security applications via Aladdin's Enterprise security suite e.g. secure email, network logon and more

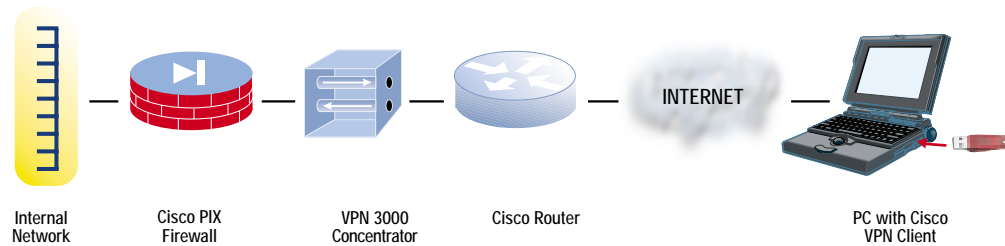
## What is Cisco's VPN Client?

Cisco's VPN client is a desktop security application designed to enable secure and encrypted communications between a desktop or laptop and a Cisco VPN 3000 Concentrator. With a Cisco VPN client, data is encrypted before it leaves the client computer, offering a highly secure solution for remote connections. eToken Enterprise, RTE 2.6x is compatible with Cisco's VPN client version 3.5 and later.

## 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 Cisco VPN 3000 Concentrator with eToken

Storing users' private keys and certificates on an eToken significantly enhances VPN access security. eToken provides strong two factor authentication, portability, and convenience in one compact USB device. For remote access to a secured site, users simply insert a personal eToken and enter their unique eToken password. Cisco's native support for Microsoft's CAPI enables full PKI challenge-response authentication. The eToken password is set by the user, and enables operations with the user's private keys held on the eToken.

For more information on eToken, visit: [www.eAladdin.com/eToken](http://www.eAladdin.com/eToken)  
For more information on Cisco, visit: [www.cisco.com/go/VPN3000](http://www.cisco.com/go/VPN3000)



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