

eToken Enables Strong Authentication with Blue Ridge Networks VPN Solutions

The Challenge

As more and more business and service providers conduct business over the internet, the ability to authenticate your users and allow them to securely access services over the net, becomes a critical business driver.

From the user point of view, having to use dozens of passwords is almost impossible - there are far too many passwords the average user can effectively memorize. From the organizational point of view, the cost and risks associated with passwords have become very high; Indeed, the raise of phishing attacks targeting user password to access corporate network, perform financial fraud, or consume online services illegally continues to be an increasing a source of concern for organizations and service providers.

The Solution

Aladdin and Blue Ridge Networks have teamed up to offer a secure networking and strong authentication access solution suite for security conscience government agencies and commercial enterprises - a scalable and flexible solution for unified identity and access management. This offering enables the establishment of trusted compliance based access for employees, customers, suppliers and partners by providing interoperability among different remote access control technologies.

The Blue Ridge BorderGuard 6000 Secure Communications Platform builds on a decade-long legacy of offering the best combination of price, performance, reliability, and security in the industry.

The secure remote access solution includes Blue Ridge Networks secure networking products combined with Aladdin smartcard devices for certificate-base strong authentication. Moreover, the solution set is integrated with Microsoft Active Directory technology and the powerful Aladdin eToken Management System (TMS) for enterprise-class token enrollment and full life-cycle management.

Features

eToken

- Secure storage of private credentials
- RSA 2048 / 3-DES / SHA-1, (Onboard RSA 1024/2048 operations)
- Strong Two-Factor Authentication
- Password management
- Multi-application support
- Multiple authentication methods
- Standard Connectivity to Multiple Business Applications (CAPI, PKCS#11)
- FIPS 140-2 Level 2/3 (and future FIPS 201)

VPN Client

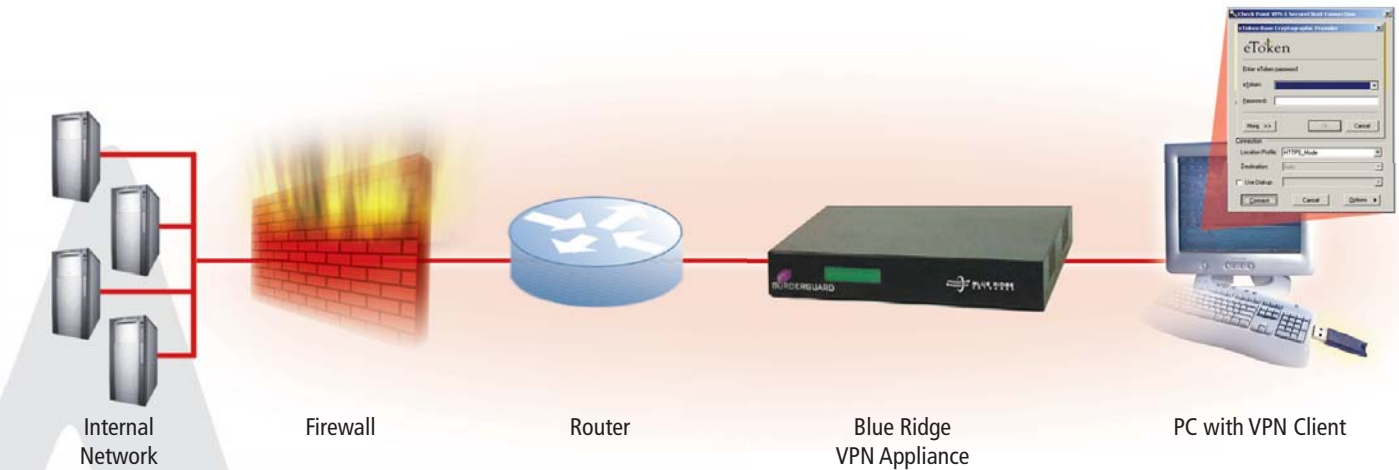
- Securely connects remote client users to the Blue Ridge Networks BorderGuard Host
- Full encryption (AES256) and encapsulation of data
- Built-in PKI for two factor authentication
- Active Directory Integration
- X.509 Open Authentication Architecture
- Tunnel-Lock™
- FIPS 140-2 certified
- Optimized for Windows XP/2000, Vista

Benefits

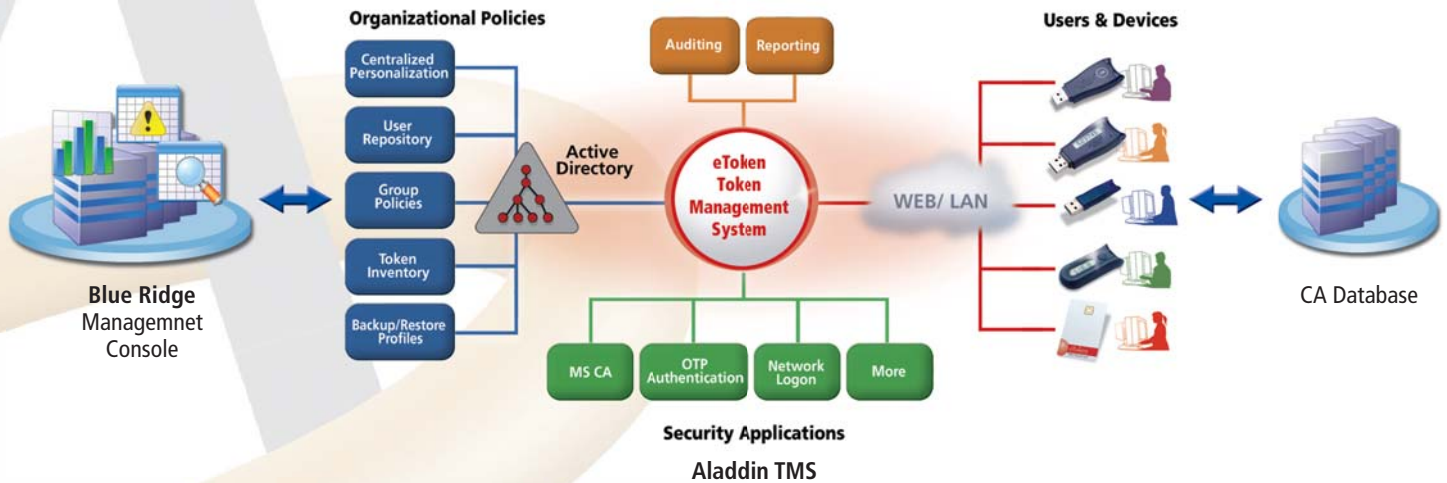
- Enhanced remote access security through hardware-based two-factor authentication
- Reduced risk of tampering with personal and corporate information
- Flexibility in access and authentication methods
- Two factor authentication: One individual eToken and single password for multiple applications.
- Easier and less expensive to deploy with TMS – Token Management System
- Full support for other security applications via eToken security applications i.e. secure email, pc security, network logon, password management and more
- Rapidly scalable to securely grant access to a single user or entire organization
- Location independence enables users to connect anywhere, anytime

Strong Authentication for Secure Remote Access

Strong two-factor authentication with Aladdin eToken solution combined with the BorderGuard 6000 auto-enrollment capability scales to meet the escalating needs of commercial enterprises as well as comply with Federal mandates such as HSPD-12. The combined managed solution offers a higher level of security than password-only systems while maintaining user productivity and convenience.



Secure Managed Co-Host Location



About Blue Ridge Networks / Contact Info

Blue Ridge Networks is a respected and leading provider of unparalleled security solutions for government and private industry. The company's products have a proven ability to exploit the advantages of the internet and are relied upon by hundreds of large enterprises. Blue Ridge solutions represent high standards of security strength as tested and certified by independent organizations. The company's products have earned: FIPS 140-2, Common Criteria, Joint Interoperability Test Command (JITC), ARMY TIC, and Department of Defense SPOCK certifications. Additionally, they comply with important HIPAA, HSPD-12, and PCI regulations. Information about the company's products and managed services can be found by visiting www.blueridgenetworks.com.

About Aladdin eToken Security

eToken from Aladdin is a smart-card based token that enables two-factor user authentication, PKI operations and highly secure storage of digital identity credentials. eToken NG-FLASH introduces secured mass storage flash memory along side eToken's traditional readerless smart card-based authentication device.

Information about the company's products and managed services can be found by visiting www.Aladdin.com/eToken.



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