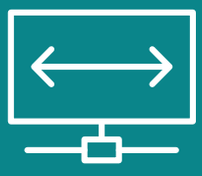
SecureAge



SecureAge SSL VPN

Safe Connections Wherever, Whenever

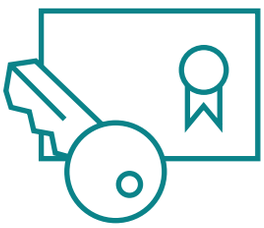
What is SecureAge Enterprise SSL VPN?

SecureAge Enterprise SSL VPN is a reliable, easily deployed security solution that allows users to remotely access corporate networks and resources using well-established SSL (Secure Sockets Layer) technology.

SSL and IPSec VPN

Through a single SSL tunnel, the SecureAge Enterprise SSL VPN greatly improves overall server computational performance with fewer server resources consumed for connections to common business applications. Users require authentication only once, thereafter having access to authorized applications.

Additionally, IPSec VPN integration offers enhanced accessibility and efficiency with site to site network connectivity. An enterprise's entire private network, and all of the resources therein, may be accessed by users at each site and to authenticated users across the Internet.



Comprehensive Digital Certificate Authentication with Advanced PKI Technology

Multiple authentication options, including passwords, smart cards, and USB tokens, are supported by SecureAge Enterprise SSL VPN. It also handles two-factor authentication options, such as a one-time password, which can be customized to meet customer preferences and needs.

Beyond supporting advanced cryptographic algorithms such as 256-bit AES, RSA and ECC, SecureAge Enterprise SSL VPN can import custom encryption algorithms. Advanced PKI features, such as certificate revocation checking and real-time OCSP support, are also supported.

Encrypted Remote Access

SecureAge Enterprise SSL VPN keeps all data encrypted over the Internet, regardless of point of origin, until it reaches the internal server at its ultimate destination. This ensures the greatest level of data confidentiality without user awareness or effort, all while protecting against various threats like network sniffers and man-in-the-middle attacks.

Endpoint Protection with Secure Netguard

SSL VPN encrypts data as it enters and passes through the network, but data remains in plain when inside the corporate network. Implementing true end-to-end encryption with SSL VPN to prevent even insider attacks from succeeding is possible with the installation of Secure Netguard on your endpoint devices.

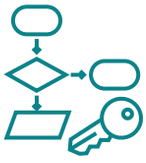
Key Enterprise SSL VPN Features

Clientless Secure Remote Access
Support for all standard applications including those with streaming functions

Encrypted Remote Access
Data is encrypted over the Internet until it reaches the internal server

Fine Grain Access Control
Highly flexible access controls for different users and roles, session times, client environments, and more

State-of-the-Art Security Solution
Supports TLS 1.2, DTLS 1.2, 256-bit AES, ECC, and unlimited key length RSA



User Defined Encryption Algorithms
Boost security strength by incorporating customized SSL engine with custom, proprietary encryption algorithms

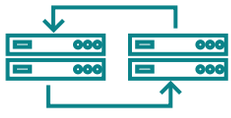
Authentication via Certificates
Supports certificate-based authentication and certificate validity checking

Built-In 2-Factor Authentication
Interoperable with mobile phones as authentication devices

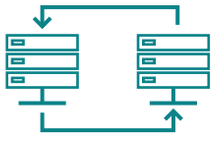
No Installation Required
Runs via a thin client for quick deployments without specialized installation and configuration

Role Management
Provides role-based access control rules such as user role, application role and user & application role access mapping

Supports External Authentication
Supports external LDAP, Radius, and Microsoft AD for user grouping and user authentication



Built-in High Availability (HA) and Failover Features
Lost sessions are automatically re-established by the secondary appliance in case of primary failure



Network Redundancy Support
Offers support for secondary networks available for continuous access to corporate resources when the main network is down

Data Redundancy
Better data storage performance with RAID 1, which provides automatic, real-time mirroring

Industrial Strength Security Appliance
Hardened OS, protecting against buffer overflow attacks and more, running on industry standard 1-U sized appliance

High Performance
Supports more than 10,000 concurrent users and 1GBps throughput rate

Need More Information?

www.secureage.com Contact us