

Barracuda SSL VPN

Remote, Authenticated Access to Applications and Data



Your army of road warriors and remote workers require a quick, flexible, reliable and completely secure way to connect to your internal enterprise applications, information and network resources. They want to do this from anywhere in the world, at any time and from any suitable device. **The Barracuda SSL VPN provides the security and connectivity to deliver this access, via a web browser or virtually any mobile device.**

✓ Security

- Storage
- Application Delivery
- Productivity

The Barracuda Advantage

- No per-user fees
- Easy to use
- Easy to deploy
- Added security with built-in virus scanning
- Anytime, anywhere access

Product Spotlight

- Simple remote-worker access to corporate applications and data
- Fast and secure access from virtually any mobile device
- Remote access to MS Exchange, MS SharePoint, and Windows File Shares
- Simple mobile device configuration, ideal for BYODs
- Powerful multi-factor authentication options



Easy as Opening a Web Browser

The Barracuda SSL VPN makes it easy for remote users to access internal applications and files. Unlike traditional VPN technologies, the Barracuda SSL VPN does not require any additional client software or complicated settings. Logging in from home or the road requires only a web browser and Internet connection. Upon login, users are presented with a portal of internal web applications or file shares.

More advanced applications like Remote Desktop Services or Citrix XenApp are available to users running Java.



Comprehensive Authentication

Administrators have complete control over user access with the option of further securing resources with secondary authentication. Possibilities include sending one-time passcodes to mobile phones (including Google Authenticator), prompting with security questions, or integrating with advanced authentication systems like hardware tokens, RADIUS, and other additional security methods. Risk Based Authentication allows the use of extra authentication for high risk applications.



Comfort in a secure network

The Barracuda SSL VPN provides extra security layers, including the ability to reverse-proxy Exchange ActiveSync traffic to keep Windows servers safely inside the network perimeter. Integrated antivirus protection secures file uploads to keep malware out of the network. Built on a hardened platform, the Barracuda SSL VPN is the ideal replacement for traditional software-based remote access gateways.

The Barracuda SSL VPN provides a very easy to set-up and manage system. It takes the work out of allowing remote access.

*Michael Kimmel
Director of IT
Cleveland Institute of Art*

Technical Specs

Security Features

- Supports Active Directory, LDAP, NIS, and built-in user databases
- Policy-based rights management
- Multi-layered authentication schemes
- One-time password authentication via email or SMS
- Google Authenticator Support
- Risk Based Authentication
- Supports SecurID, VASCO, Safeword, and CryptoCard authentication tokens
- Supports Aladdin eToken, SafeNet iKey, and other PKI USB devices
- Client access controls based on operating system and web browser version
- Web application URL masking
- Virtual keyboard

VPN Features

- Intranet web site forwarding
- Network file system browsing
- Single Sign-On
- SSL VPN agent for clientless deployment¹
- Network Connector: VPN client for IP connectivity
- Local Windows Explorer drive mapping
- Configurable SSL tunnels
- Multiple user logon realms

Virus Scanning

- Virus, spyware, and malware scanning
- Decompression of archives
- File type blocking

Mobile Support

- Customizable Mobile Portal
- Supports all common mobile devices (i.e., iOS, Android, BlackBerry, Windows Phone, and Microsoft Surface)
- Provides access to corporate applications and file shares
- L2TP/IPsec and PPTP Mobile Device Configuration for Shortcuts, VPN Connections, and Active Synch / MS Exchange (iOS)

Auditing and Reporting Capabilities

- Track file, web, and network access
- Reports in PDF, CSV, and text formats
- Granular controls for access and policy
- Health monitoring
- Network utilization and appliance load statistics

Support Options

Barracuda Energize Updates

- Standard technical support
- Firmware and capability updates as required
- Automatic application definitions updates

Instant Replacement Service

- Replacement unit shipped next business day
- 24x7 technical support
- Hardware refresh every four years

Hardware Features

Connectors

- Standard VGA
- PS/2 keyboard/mouse
- Ethernet (see chart below)
- Serial port (DB-9)

MODEL COMPARISON	180 ²	280	380 ²	480 ²	680 ²	880
CAPACITY						
Estimated Concurrent Users	15	25	50	100	500	1,000
HARDWARE						
Form Factor	1U Mini	1U Mini	1U Mini	1U Mini	1U Rackmount	2U Rackmount
Dimensions (in)	16.8 x 1.7 x 9	16.8 x 1.7 x 9	16.8 x 1.7 x 14	16.8 x 1.7 x 14	16.8 x 1.7 x 22.6	17.4 x 3.5 x 25.5
Weight (lbs)	8	8	12	12	26	46
Ethernet	1x 10/100	1x1 GbE	1x1 GbE	1x1 GbE	2x1 GbE	2x1 GbE
AC Input Current (Amps)	1.0	1.0	1.2	1.4	1.8	4.1
Redundant Disk Array (RAID)				•	•	•
ECC Memory					•	•
Redundant Power Supply						Hot Swap
FEATURES						
Barracuda Network Connector	•	•	•	•	•	•
Web Forwarding	•	•	•	•	•	•
Network File Access	•	•	•	•	•	•
Windows Explorer Mapped Drives	•	•	•	•	•	•
Citrix XenApp/VNC/NX/Telnet/SSH/RDP Applications	•	•	•	•	•	•
Single Sign-On	•	•	•	•	•	•
Antivirus	•	•	•	•	•	•
Client Access Controls	•	•	•	•	•	•
Active Directory/ LDAP Integration	•	•	•	•	•	•
Layered Authentication Schemes	•	•	•	•	•	•
Mobile Portal	•	•	•	•	•	•
L2TP/IPsec, PPTP Mobile Device Support	•	•	•	•	•	•
Device Provisioning (Windows, Mac OS X, iOS)	•	•	•	•	•	•
Risk Based Authentication	•	•	•	•	•	•
Google Authenticator Support	•	•	•	•	•	•
Remote Assistance			•	•	•	•
Multiple User Realms			•	•	•	•
Barracuda SSL VPN Server Agent ¹			•	•	•	•
Hardware Token Support			•	•	•	•
RADIUS Authentication			•	•	•	•
Syslog Logging			•	•	•	•
SNMP				•	•	•
Clustering/High Availability				•	•	•

¹ Not available via mobile access.

² Also available as virtual appliances for data center environments.

Specifications subject to change without notice.