



Today, nearly all traffic looks like web traffic to a traditional port-based firewall. To get real visibility into WAN activity—and protection from modern attacks—requires **a new generation of firewall capabilities, paired with cloud-based functions to minimize resource demands.**

- Security
- Data Protection
- Networking

The Barracuda Advantage

- Unlimited protected IPs
- Unlimited site-to-site and client-to-site VPN licensing
- Integrated cloud-based content filtering
- Centralized management of all devices
- Affordable, all-inclusive pricing
- Easy-to-use web-based administration

Product Spotlight

- Next-generation perimeter security
- Optimize multiple WAN links
- User visibility and application awareness
- Cloud-based content filtering, malware protection, and reporting
- High-Performance IDS/IPS
- Secure VPN with clients for Windows, Mac, and Linux



Next-Generation Capabilities

The Barracuda Firewall uses Layer-7 application visibility and user-identity awareness to enable enforcement of granular access policies. Define policies based on any combination of application, user or group ID, time, and other criteria. Policies can even respond to specific application behaviors or features—for example, allow all employees to use Skype voice, but allow only executives to use Skype video, except after business hours.



Leveraging Cloud Resources

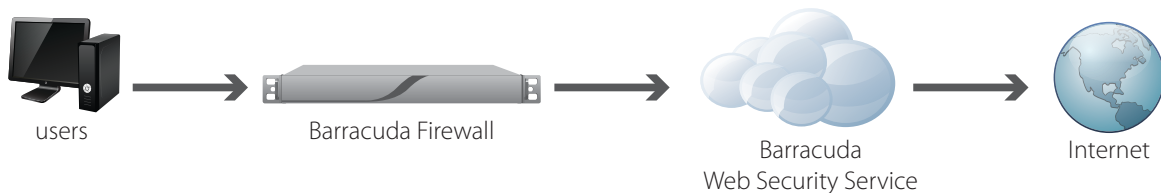
By offloading processor-intensive content filtering and malware protection to the cloud, the Barracuda Firewall ensures that on-premises resources are fully available to deliver next-generation firewall capabilities without impacting throughput. And with effectively unlimited resources available in the cloud, scaling to meet growing needs is easy and transparent.



Affordable and Easy to Use

The Barracuda Firewall is the first firewall appliance to combine the power of next-generation capabilities with the elasticity of the cloud. Unmatched ease of use means there's no need for additional IT staff or special training. And with affordable, all-inclusive pricing, the Barracuda Firewall lets you budget with total confidence that there won't be surprise costs down the road.

Offload resource-intensive content filtering and reporting to the cloud.



In a crowded field dominated by the usual players, the Barracuda Firewall is a refreshing change. Building upon the strengths of NG, the simplicity of the Barracuda Web UI, and the ability to manage from anywhere with Barracuda Cloud Control, it is truly a product for the cloud generation.

Rahul Narsimhan
Securicore Inc.
Barracuda Diamond Partner since 2004

Technical Specs

Firewall

- Stateful packet forwarding
- Intrusion Prevention (IPS)
- Application enforcement (including subtypes)
- DOS / DDOS denial of service protection
- NAT, PAT
- Object-oriented rule sets
- Dynamic rules / timer triggers
- User/group based firewall rules
- ARP security
- Bridging
- Virtual rule test environment
- Jumbo frame support

Infrastructure Services

- DHCP server
- HTTP proxy
- SIP proxy
- DNS cache
- SNMP support
- Authentication via captive portal
- Windows Active Directory agent for transparent user-IP mapping
- Authentication – supports, NTLM, RADIUS, RSA SecurID, LDAP/LDAPS, Active Directory, local authentication

Traffic Optimization

- Uplink monitoring and aggregation
- Policy routing
- Traffic shaping and QoS
- 7 predefined shaping bands

VPN

- Unlimited site-to-site VPN licensing
- Unlimited client-to-site VPN licensing
- VPNC certified (basic interoperability)
- IPSec, PPTP
- Supports AES-128/256, 3DES, DES, null ciphers
- VPN clients available for Windows, Mac, Linux
- iOS and Android mobile device VPN support

Wi-Fi

- Wi-Fi (802.11n) access point on selected models
- Up to three independent wireless networks
- Click-through Wi-Fi portal web page for guest access

Support Options

Barracuda Energize Updates

- Firmware updates
- IPS signature updates
- Application control updates
- Basic support

Instant Replacement Service

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

Security Options

Barracuda Web Security

- Optional security subscription for 1,3, or 5 years
- Includes web filter
- Includes malware protection
- Scanning in the cloud

MODEL COMPARISON	X200	X300	X400	X600
CAPACITY				
Maximum Firewall Throughput	1,000 Mbps	1,500 Mbps	2,500 Mbps	5,000 Mbps
VPN Throughput	200 Mbps	300 Mbps	400 Mbps	700 Mbps
IPS Throughput	200 Mbps	300 Mbps	800 Mbps	2,000 Mbps
Maximum Concurrent Sessions	60,000	120,000	300,000	500,000
Maximum New Sessions	8,000	12,000	15,000	20,000
HARDWARE				
Form Factor	Desktop	1U rack mount	1U rack mount	1U rack mount
Dimensions (in)	10.7 x 7.7 x 1.7	16.8 x 9.4 x 1.7	16.8 x 15.9 x 1.7	16.8 x 15.9 x 1.7
Weight (lbs)	5.1	7.5	11.3	11.3
Ports	4 x GbE copper	6 x GbE copper	8 x GbE copper	8 x GbE copper
Power Supply	Single external	Single internal	Single internal	Single internal
Integrated Wi-Fi Access Point	X201	-	-	-
3G USB Modem	Optional	Optional	Optional	Optional
FEATURES				
Firewall	●	●	●	●
IPsec VPN (Client-to-site)	●	●	●	●
IPsec VPN (Site-to-site)	●	●	●	●
Application Control	●	●	●	●
Intrusion Prevention (IPS)	●	●	●	●
DHCP Server	●	●	●	●
DNS Cache	●	●	●	●
Authoritative DNS	●	●	●	●
SIP Proxy	●	●	●	●
Automatic Uplink Failover	●	●	●	●
Uplink Balancing	●	●	●	●
Traffic Shaping	●	●	●	●
Web Security (URL; AV)	Optional, UL per unit	Optional, UL per unit	Optional, UL per unit	Optional, UL per unit
Centrally Manageable	Cloud based	Cloud based	Cloud based	Cloud based