For comprehensive visibility into network and user activity - and protection from modern attacks—the Barracuda Firewall provides **advanced next-generation firewall capabilities**, while optimizing performance with **cloud-based content security**.

### The Barracuda Advantage

- Integrated cloud-based content filtering
- Unlimited site-to-site and client-to-site VPN licensing
- Easy-to-use web-based administration
- Affordable, all-inclusive pricing
- Cloud-based centralized management

### 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 Firewall

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.

### Cloud Connected

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.

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Typically, performance decreases as features are enabled. But the Barracuda Firewall has provided me with all of the features I need, while improving overall network performance.

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Chris Wade
Network Administrator
Township of West Windsor
## Technical Specs

### Firewall
- Stateful packet forwarding
- Full user-identity awareness
- Intrusion Prevention (IPS)
  - (including subtypes)
  - DoS/DDoS denial of service protection
- NAT, PAT
- Object-oriented rule sets
- Dynamic rules/timer triggers
- User/group based firewall rules
- High Availability
- ARP security
- Bridging
- Jumbo frame support

### User Identity Awareness
- Terminal Server Agent
- Domain Controller Agent
- Full user and group membership awareness
- Authentication via captive portal
- Authentication – supports NTLM, RADIUS, LDAP/LDAPS, Active Directory, local authentication
- Authentication browser for AD and LDAP servers

### Infrastructure Services
- DHCP server
- HTTP proxy
- SIP proxy
- DNS cache
- Authoritative DNS
- SNMP support

### Traffic Optimization
- Uplink monitoring and aggregation
- Policy routing
- Traffic shaping and QoS
  - 7 predefined shaping bands
  - Health checks for static links / routes via ICMP

### VPN
- Unlimited site-to-site VPN licensing
- Unlimited client-to-site VPN licensing
- Unlimited SSL-VPN
- VPNC certified (basic interoperability)
- Supports 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 (on selected models)
- Wi-Fi (802.11n) access point
- 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
- Standard technical 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
- Category-based Web Filter (online or local)
- Virus protection (online or local)

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### MODEL COMPARISON

<table>
<thead>
<tr>
<th>MODEL COMPARISON</th>
<th>X100</th>
<th>X200</th>
<th>X300</th>
<th>X400</th>
<th>X600</th>
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<tr>
<td>CAPACITY</td>
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<tr>
<td>Maximum Firewall Thru. 1</td>
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<td>1,900 Mbps</td>
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<td>VPN Thru. 2</td>
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<tr>
<td>IPS &amp; Application Control Thru.</td>
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<td>Max. Concurrent Sessions</td>
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### HARDWARE

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<tr>
<th>FORM FACTOR</th>
<th>DESKTOP</th>
<th>1U RACK MOUNT</th>
<th>1U RACK MOUNT</th>
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<td>16.8 x 9.4 x 1.7</td>
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### FEATURES

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<tr>
<th>SECURITY OPTIONS</th>
<th>HIDDEN</th>
<th>CENTRALLY MANAGEABLE</th>
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<tr>
<td>Barracuda Web Security</td>
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<td>Optional</td>
</tr>
<tr>
<td>Barracuda Energize Updates</td>
<td>Optional</td>
<td>Optional</td>
</tr>
</tbody>
</table>

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1 Measured with UDP; large packets
2 Measured with AES; MD5
3 SSL Interception including IPS requires an active Barracuda Energize Updates subscription
4 SSL Interception including virus protection requires an active Web Security subscription

Specifications subject to change without notice.