

Barracuda Web Security Gateway

Unlock the power of the web for your business.

To stay competitive in today's connected world, you and your team need to interact constantly with web-based resources and applications. Unfortunately, the web is also a vector for malware and advanced threats — not to mention the additional risks of lost productivity and wasted bandwidth.

Barracuda Web Security Gateway lets you enjoy the benefits of web connectivity without the risks. Use dozens of predefined content-filtering categories, or take granular control over web application activity down to the individual user. Integrated social-network activity monitor and antivirus keeps you safe — and the available Advanced Threat Protection uses cloud-based analysis to find and block unknown and zero-day threats before they reach your network.

Constantly evolving capabilities.

Barracuda Web Security Gateway is continually updated with the latest malware signatures, suspicious URL listings, and online application functionality. And as new requirements emerge — such as the need to monitor and regulate social-networking activities — upgrading with new capabilities is automatic, and always transparent.

Knowledge is power.

Barracuda Web Security Gateway's intuitive management interface delivers detailed, real-time visibility into network activity and web interactions. This lets you identify users and applications that waste bandwidth and harm productivity, and enforce granular policies to regulate access without impacting legitimate business uses.

Security without boundaries.

Enforcing access policies on remote devices that are used off-network is critical for preventing malware intrusions into the network, and for preventing data loss. Barracuda Web Security Gateway includes unlimited licenses for agents and tools that ensure users and devices are protected whenever they access the web — whether they're on or off your network.

Security features

Content filtering

- HTTP/HTTPS support
- URL filtering by category
- Image and YouTube safe search
- File type blocking
- Anonymous proxy detection
- SSL Inspection

Application control

- IM & P2P blocking
- Internet application blocking, including proxy applications (e.g., hotspot shield)
- IP and port blocking
- Google Apps controls

Network threat protection

- Spyware site blocking
- Malw
- are download blocking
- Dual-layer virus protection
- Detection of infection activity
- Spyware protocol blocking

Advanced Threat Protection

- Available integration with Barracuda ATP service
- Additional protection against:
 - Ransomware
 - Advanced persistent threats
 - Polymorphic viruses
 - Zero-hour malware

Advanced policy creation

- Default guest and user policies
- User and group policy exceptions
- LDAP integration
- Single sign-on user authentication
- Terminal server support
- Local users and groups
- Directory services supported: MSAD, NTLM, Kerberos, LDAP, Google Directory
- Network IP address policies
- Time-of-day policies
- Custom categories
- Bandwidth quotas
- Temporary Access Portal

Remote filtering

- Web security agent for macOS and Windows with client-side SSL inspection
- Global proxy settings
- Chromebook security extension

Social media control

- Web application control
- Social media monitoring
- Suspicious keyword alerts
- Anti cyber-bullying and anti-terrorism keyword alerts

Support options

Barracuda Energize Updates

- Standard technical support
- Firmware and capability updates as required
- Automatic virus and spyware definition updates
- Dynamic URL classification with real time cloud based lookups

System features

- Web-based interface
- Secure remote administration
- Web acceleration/caching
- VLAN support

Integrated reporting engine

- Graphical summaries
- Customizable dashboards
- Detailed user and group reports
- Bandwidth report
- Time/session reporting
- Report scheduling and exporting
- Multiple formats for report exporting
- Malware infection notifications

Deployment specifications

	HARDWARE		VIRTUAL APPLIANCES	
	610B	310 Vx	410 Vx	610 Vx
CAPACITY				
Throughput (Mbps)	1,700	depending on hardware	depending on hardware	depending on hardware
Concurrent users	8,000	100 - 400	300 - 800	800 - 2,000
CPU cores allowed	n/a	2	4	6
HARDWARE				
Form factor	1U Fullsize			
Dimensions (in)	16.8 x 1.7 x 22.6			
Weight (lb)	26			
AC input current (amps)	1.8			
Ethernet bridge	1 x 10 Gigabit			
Redundant disk array (RAID)	Hot Swap			
ECC memory	✓			
FEATURES				
Hardened and secured OS	✓	✓	✓	✓
Content filtering	✓	✓	✓	✓
Application control	✓	✓	✓	✓
Advanced policy creation	✓	✓	✓	✓
Network threat protection	✓	✓	✓	✓
Malware detection and alerting	✓	✓	✓	✓
Role-based administration	✓	✓	✓	✓
Web application control	✓	✓	✓	✓
Syslog	✓	✓	✓	✓
SSL inspection	✓	–	✓	✓
SNMP/API	✓	–	✓	✓
Linked management	✓	–	✓	✓
WCCP	✓	–	✓	✓
Remote Filtering Agent	✓	–	✓	✓
Social-media monitoring	✓	–	–	✓

