Barracuda **Web Security Gateway**
Unlock the Power of the Web

Barracuda®

☑ **Security**
☐ Storage
☐ Application Delivery

For today's connected business, constant interaction with online resources and applications is a simple necessity—despite the risks of lost productivity, wasted bandwidth, and data loss. The Barracuda Web Security Gateway lets organisations **enjoy the benefits of web connectivity without the risks.**

The Barracuda Advantage

- Integrated and comprehensive solution
- Regulate Web application activity, including Google Apps
- Monitor and archive social-network messages (Barracuda Message Archiver required for archival of alert messages)
- Cloud based URL lookup utilising Barracuda's Web Categorisation Service featuring dynamic page scanning and classification.
- No per-user or per-feature fees

Product Spotlight

- Predefined content-filtering categories
- Granular, user-aware policies
- Detailed, real-time visibility
- Integrated spyware and virus protection
- Unlimited remote filtering agents (models 410 and above)
- Available Advanced Threat Protection

Constantly Evolving Capabilities

The 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 = Power

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

Security Beyond Boundaries

Enforcing access policies on remote and mobile devices that are used off-network is critical for preventing malware intrusions into the network, and for preventing data loss. The Barracuda Web Security Gateway includes unlimited licenses for agents and tools that ensure users and devices are protected whether they are on the network or at a public Wi-Fi hotspot.

Enforce web content and access policies for users both on and off the network.
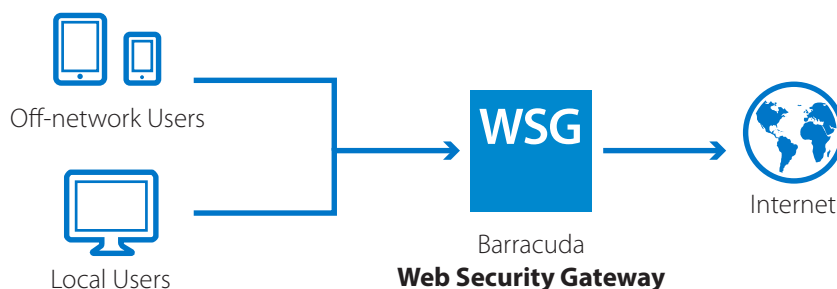
Off-network Users → **WSG** Barracuda **Web Security Gateway** → Internet

Local Users

Security Features

Content Filtering
• HTTP/HTTPS support
• URL filtering by category
• Image and YouTube safe search
• File type blocking
• Anonymous proxy detection
• SSL Inspection (Model 310 and above)

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

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
• Password bypass
• Bandwidth quotas
• Temporary Access Portal

Network Threat Protection
• Spyware site blocking
• Spyware download blocking
• Dual-layer virus protection
• Detection of infection activity
• Spyware protocol blocking

Remote Filtering
• Web security agent for Mac OS and Windows with client-side SSL inspection
• Barracuda Safe Browser (iOS-based devices)
• Global proxy settings
• Chromebook security extension

Advanced Threat Protection
• Available integration with Barracuda ATP service (All models except 210)
• Additional protection against:
  – Ransomware
  – Advanced Persistent Threats
  – Polymorphic viruses
  – Zero-hour malware

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

Instant Replacement Service
• Replacement unit shipped next business day
• 24x7 technical support
• Hardware refresh every four years

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

Integrated Reporting Engine
• Graphical summaries
• Customisable dashboards
• Detailed user and group reports
• Bandwidth report
• Time/session reporting
• Report scheduling and exporting
• Multiple formats for report exporting
• Automatic malware infection notifications

MODEL COMPARISON	210	310*	410*	610*	810	910	1010
CAPACITY							
Throughput (Mbps)	5-10	100-150	150-250	250-400	400-750	750- 2,000	2,000-5,000
Concurrent Users	25-100	100-400	300-800	800-2,000	1,500-5,000	4,500-10,000	15,000-25,000
HARDWARE							
Form Factor	Desktop	1U Mini	1U Mini	1U Fullsize	2U Fullsize	2U Fullsize	2U Fullsize
Dimensions (cm)	10 x 2 x 8.3	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	17.4 x 3.5 x 25.5	17.4 x 3.5 x 27.9
Weight (kg)	5.2	12	12	26	46	52	75
AC Input Current at 230V (A)	1.0	1.2	1.4	1.8	4.1	5.4	7.2
Ethernet Bridge	-	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit [2]	2 x 10 Gigabit
Redundant Disk Array (RAID	-	-	-	Hot Swap	Hot Swap	Hot Swap	Hot Swap
ECC Memory	-	-	-	●	●	●	●
SSL Acceleration Hardware	-	-	-	●	●	●	●
Redundant Power Supply	-	-	-	-	Hot Swap	Hot Swap	Hot Swap
Optional 10GbE Fiber	-	-	-	-	-	●	●
FEATURES							
Hardened and Secured OS	●	●	●	●	●	●	●
Content Filtering	●	●	●	●	●	●	●
Application Control	●	●	●	●	●	●	●
Advanced Policy Creation	●	●	●	●	●	●	●
Network Threat Protection	●	●	●	●	●	●	●
Malware Detection & Alerting	●	●	●	●	●	●	●
Role-Based Administration	●	●	●	●	●	●	●
Web Application Control	●	●	●	●	●	●	●
Syslog	●	●	●	●	●	●	●
SSL Inspection	-	●	●	●	●	●	●
SNMP/API	-	- [1]	●	●	●	●	●
Linked Management	-	-	●	●	●	●	●
WCCP	-	-	●	●	●	●	●
Remote Filtering Agent	-	-	●	●	●	●	●
Social-Media Monitoring	-	-	●	●	●	●	●

* Also available as virtual appliances for data center environments.
[1] limited capabilities see link for details https://campus.barracuda.com/product/websecuritygateway/doc/6160443/using-ssl-inspection-with-the-barracuda-web-security-gateway
[2] Optional Model 910B comes with 10Gigabit interface in copper or fibre.

Specifications subject to change without notice.