

# Barracuda Web Filter

Featuring award-winning spyware and virus protection, the Barracuda Web Filter provides a security-focused approach to content filtering.

Industry analysts have estimated that 30-40% of Internet usage in the workplace is not related to business. Personal Web browsing and Internet application usage not only result in lost productivity but also foster vulnerabilities to spyware and virus infections.

The Barracuda Web Filter, previously known as the Barracuda Spyware Firewall, is a complete content filtering and application blocking solution designed to enforce acceptable Internet usage policies by blocking access to objectionable content and unauthorized Internet applications. At the same time, the Barracuda Web Filter includes powerful, award-winning protection against Internet threats.

## Powerful, Enterprise-Class Solution

The Barracuda Web Filter combines preventative, reactive, and proactive measures to form a complete content filtering and Web security solution. The Barracuda Web Filter:

- Blocks access to Web sites based on domain, URL pattern, or content category
- Blocks downloads based on file type
- Blocks applications that access the Internet, including IM, music services, and software update utilities
- Integrates with "safe search" filters built into popular image search engines
- Provides integrated gateway and desktop spyware protection

Designed for the enterprise, the Barracuda Web Filter enables organizations to set up custom policies for particular users and groups across customizable time ranges. The Barracuda Web Filter integrates with popular LDAP directory servers, such as Microsoft Active Directory, for both authentication and group membership information on which to apply custom policies.

## Award-Winning Spyware Protection

The Barracuda Web Filter employs a unique approach to integrating gateway and desktop spyware protection strategies. With Web security at the gateway, the Barracuda Web Filter prevents new spyware and virus infections as they attempt to penetrate the network. In addition, the Barracuda Web Filter facilitates automatic removal of spyware from previously infected Windows computers with the included Barracuda Spyware Removal Tool, an ActiveX control that is served up automatically upon detection of spyware protocol activity (i.e., "phoning home"). By adaptively targeting those machines that are infected, the Barracuda Web Filter provides widespread spyware protection and removal without requiring preloaded client software for every machine on the network.

## Easy to Use and Maintain

With no software to install or network modifications required, the Barracuda Web Filter is easy to set up. It has an intuitive user interface for maintenance and monitoring, making it a virtually administration-free solution. Even system updates are delivered automatically by Barracuda Central, an advanced technology center where engineers work continuously to provide the most effective methods to combat the ever changing spyware and virus variants. Updates are distributed hourly so that you are always protected against the latest threats.

## Affordable

Large and small organizations alike demand solutions that are affordable not just today, but also in the future as they grow. With no per user license fees, the Barracuda Web Filter is the most affordable content filtering and spyware protection solution available.

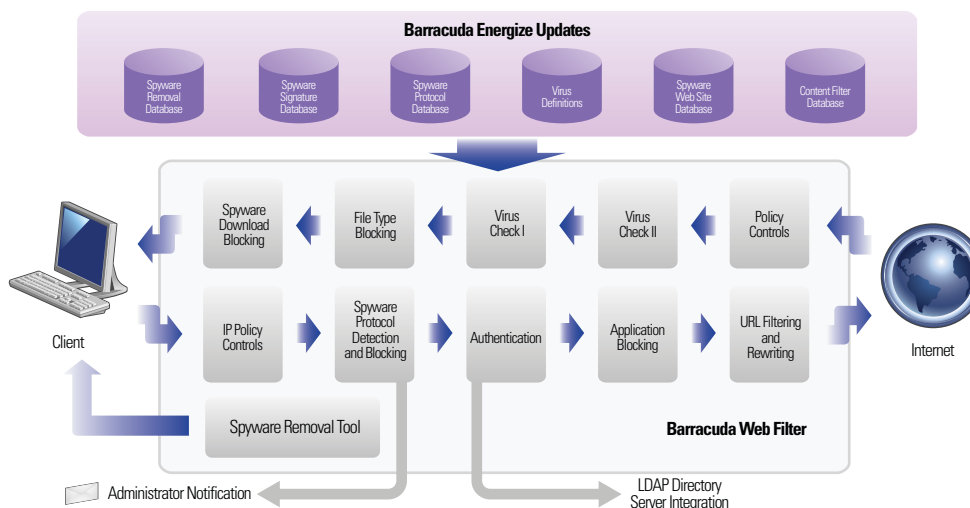
*powerful  
easy to use  
affordable*



**At Barracuda Networks, we ensure that our customers are 100% satisfied. Our responsive Barracuda Networks Technical Support Team provides customers with comprehensive telephone support.**

**We invite you to call us or your local distributor today to learn more about how the Barracuda Web Filter can deliver powerful, easy to use, and affordable enterprise-class content filtering and malware protection to your organization.**

## Barracuda Web Filter Architecture



# TECHNICAL SPECIFICATIONS



## Protection Features

### CONTENT FILTERING

- Category filtering
- URL filtering
- Image safe search
- File type blocking

### APPLICATION BLOCKING

- IM blocking
- Internet application blocking
- IP and port blocking

### ADVANCED POLICY CREATION

- Default guest and user policies
- User and group policy exceptions
- LDAP directory server integration
- Windows domain controller integration
- Local users and groups
- Network IP address policies
- Time-of-day policies

### NETWORK THREAT PROTECTION

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

### SPYWARE REMOVAL

- Remove spyware from Windows computers
- Downloaded as an ActiveX control

## Additional Features

- Web acceleration/caching
- Traffic reporting

## Administration Features

- Web-based interface
- Statistical reports
- Comprehensive logging
- Secure remote administration

## Connectors

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

## Front Panel Indicators

- Power indicator
- Disk activity indicator
- Spyware blocked indicator
- Virus blocked indicator
- Data transmission indicator
- Power button
- Reset button

## Power Requirements

- AC input voltage 100-240 volts
- Frequency 50/60 Hz

## Support Options

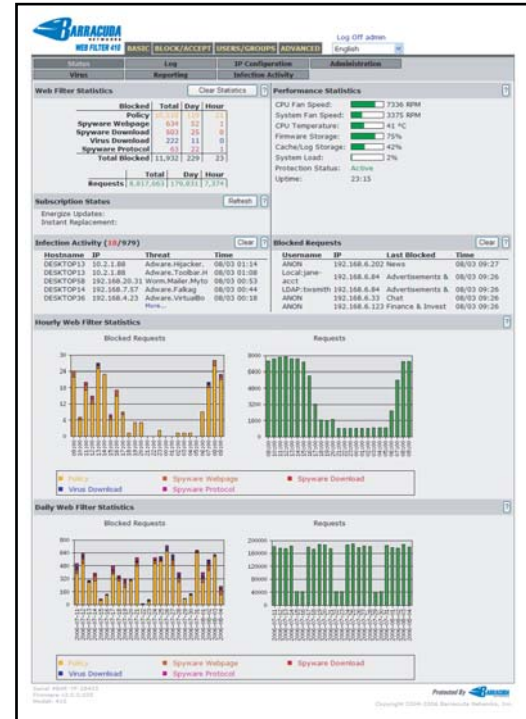
### STANDARD SUPPORT

- Complimentary telephone support
- Hourly spyware rule and definition updates
- Hourly virus definition updates
- Hourly content filter database updates
- Hourly Spyware Removal Tool updates

### INSTANT REPLACEMENT SERVICE

- Replacement unit shipped next business day

Typical Deployment



Sample System Administration Summary

| Model Comparison            | Model 210         | Model 310         | Model 410         | Model 610         | Model 810         |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>CAPACITY*</b>            |                   |                   |                   |                   |                   |
| Throughput (Mb/sec)         | 5                 | 10                | 20                | 50                | 200               |
| Web Cache Size              | 0                 | 10 GB             | 50 GB             | 100 GB            | 200 GB            |
| Concurrent Users            | 100               | 200               | 500               | 1,500             | 3,000             |
| <b>HARDWARE</b>             |                   |                   |                   |                   |                   |
| Rackmount Chassis           | 1U Mini           | 1U Mini           | 1U Mini           | 1U Fullsize       | 2U Fullsize       |
| Dimensions (in.)            | 16.7 x 1.7 x 14   | 16.7 x 1.7 x 14   | 16.7 x 1.7 x 14   | 16.7 x 1.7 x 22.5 | 16.7 x 3.4 x 26.5 |
| Dimensions (cm.)            | 42.4 x 4.3 x 35.6 | 42.4 x 4.3 x 35.6 | 42.4 x 4.3 x 35.6 | 42.4 x 4.3 x 57.1 | 42.4 x 8.6 x 67.3 |
| Weight (lbs. / kg.)         | 17 / 7.7          | 17 / 7.7          | 18 / 8.2          | 35 / 15.9         | 50 / 22.7         |
| Ethernet                    | 1 x 10/100        | 1 x 10/100        | 1 x 10/100        | 2 x Gigabit       | 2 x Gigabit       |
| Ethernet Passthrough**      | 1 x 10/100        | 1 x 10/100        | 1 x 10/100        | 1 x Gigabit       | 1 x Gigabit       |
| AC Input Current (Amps)     | 1.0               | 1.2               | 1.4               | 1.8               | 3.5               |
| Redundant Disk Array (RAID) |                   |                   |                   | ✓                 | Hot Swap          |
| Redundant Power Supply      |                   |                   |                   |                   | Hot Swap          |
| ECC Memory                  |                   |                   |                   | ✓                 | ✓                 |
| <b>FEATURES</b>             |                   |                   |                   |                   |                   |
| Hardened and Secured OS     | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Content Filtering           | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Application Blocking        | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Advanced Policy Creation    | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Network Threat Protection   | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Spyware Removal             | ✓                 | ✓                 | ✓                 | ✓                 | ✓                 |
| Web Caching                 |                   | ✓                 | ✓                 | ✓                 | ✓                 |
| Syslog                      |                   | ✓                 | ✓                 | ✓                 | ✓                 |
| Ethernet Bypass Hardware    |                   | ✓                 | ✓                 | ✓                 | ✓                 |
| SNMP / API                  |                   | ✓                 | ✓                 | ✓                 | ✓                 |
| Linked Management           |                   |                   | ✓                 | ✓                 | ✓                 |



Spyware Removal Tool



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