Barracuda Web Filter

Protects Web users from malicious and inappropriate content

The Barracuda Web Filter is a complete content filtering and application blocking solution designed to enforce acceptable Internet usage policies. The Barracuda Web Filter includes powerful, award-winning spyware and virus protection. With no per user license fees, the Barracuda Web Filter offers the most affordable content and spyware protection available.

Flexible, Comprehensive Filtering

Designed for the enterprise, the Barracuda Web Filter enables organizations to set up custom policies for particular users and groups across multiple time zones. The Barracuda Web Filter integrates with popular LDAP directory servers such as Microsoft Active Directory, for both authentication and group membership information. It also has remote filtering agents for Windows PCs and Macs to protect remote users' computers.

With Web security at the gateway, the Barracuda Web Filter prevents new spyware and virus infections as they attempt to penetrate the network. 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.
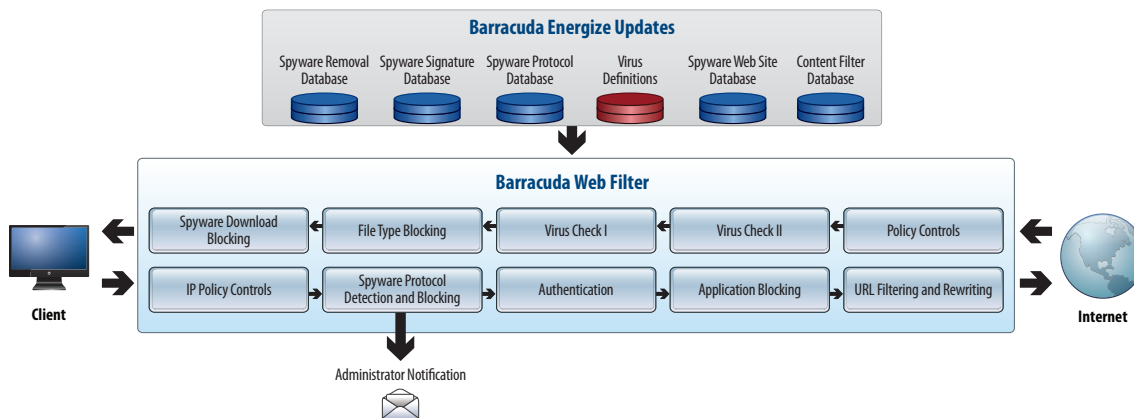
Easy-to-Use and Maintain

With no software to install or network modifications required, the Barracuda Web Filter is easy to set up. Energize 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. Energize Updates include the latest spyware and virus definitions, along with content filter categories and security updates that are distributed hourly for continuous protection against the latest threats.
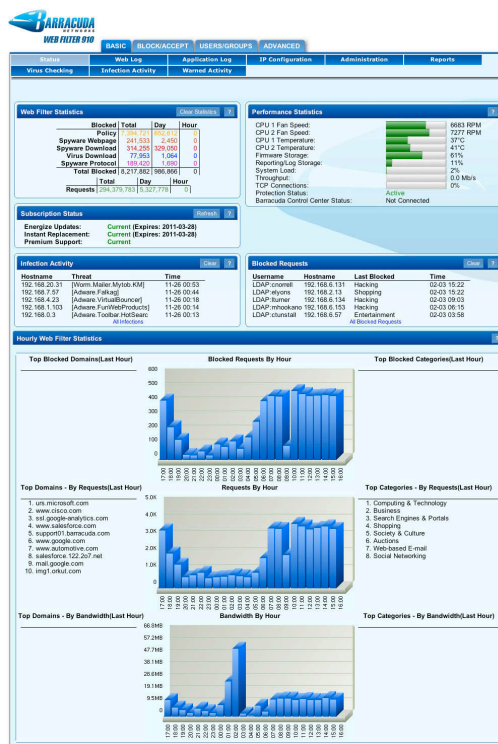
The Barracuda Web Filter monitors attempted policy violations, infected clients, blocked spyware and virus downloads.

Barracuda Web Filter Architecture

Barracuda Energize Updates

Spyware Removal Database | Spyware Signature Database | Spyware Protocol Database | Virus Definitions | Spyware Web Site Database | Content Filter Database

Barracuda Web Filter

| Spyware Download Blocking | File Type Blocking | Virus Check I | Virus Check II | Policy Controls |
| IP Policy Controls | Spyware Protocol Detection and Blocking | Authentication | Application Blocking | URL Filtering and Rewriting |

Client

Internet

Administrator Notification

Typical Deployment

Internet ↔ **Barracuda Web Filter** ↔ Clients Inside Network

BARRACUDA WEB FILTER

MODEL
210
310
410
610
810
910

TECHNICAL SPECIFICATIONS

Security Features

CONTENT FILTERING
• Category filtering
• HTTP/HTTPS support
• URL filtering
• Image safe search
• File type blocking
• Open proxy blocking

APPLICATION CONTROL
• 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/NTLM integration
• Windows domain controller integration
• Terminal Server integration
• Local users and groups
• Network IP address policies
• Time-of-day policies
• Custom categories

NETWORK THREAT PROTECTION
• Spyware site blocking
• Spyware download blocking
• Dual-layer virus protection

NETWORK THREAT PROTECTION (cont.)
• Detection of infection activity
• Spyware protocol blocking

SPYWARE REMOVAL
• Remove spyware from Windows computers
• Downloaded as an ActiveX control

System Features
• Web-based interface
• Statistical reports
• Comprehensive logging
• Secure remote administration
• Web acceleration/caching
• Traffic reporting
• Remote filtering agent - Windows PCs & Macs

INTEGRATED REPORTING ENGINE
• Graphical summaries
• Detailed user and group reports
• Time/session reporting
• Scheduled reports
• Report export

Hardware Features

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

FRONT PANEL INDICATORS
• Power indicator
• Disk activity indicator
• Spyware blocked indicator

FRONT PANEL INDICATORS (cont.)
• Virus blocked indicator
• Data transmission indicator
• Power button
• Reset button

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

Support Options

ENERGIZE UPDATES SUBSCRIPTION
• Standard technical 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
• 24x7 technical support

MODEL COMPARISON	MODEL 210	MODEL 310	MODEL 410	MODEL 610	MODEL 810	MODEL 910
CAPACITY*						
Throughput (Mbps)	5	10	20	50	200	300
Web Cache Size		10 GB	50 GB	100 GB	200 GB	300 GB
Concurrent Users	25-100	50-200	150-500	450-1,500	1,000-3,000	2,500-4,500
Active TCP Connections	50-400	400-800	800-2,000	2,000-6,000	6,000-10,000	10,000-15,000
HARDWARE						
Rackmount Chassis	1U Mini	1U Mini	1U Mini	1U Fullsize	2U Fullsize	2U Fullsize
Dimensions (in)	16.8 x 1.7 x 9	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
Dimensions (cm)	42.7 x 4.3 x 23	42.7 x 4.3 x 35.6	42.7 x 4.3 x 35.6	42.7 x 4.3 x 57.4	44.2 x 8.9 x 64.8	44.2 x 8.9 x 64.8
Weight (lbs/kg)	8 / 3.6	12 / 5.4	12 / 5.4	26 / 11.8	46 / 20.9	52 / 23.6
Ethernet Passthrough**	1 x 10/100	1 x 10/100	1 x Gigabit	1 x Gigabit	1 x Gigabit	1 x Gigabit
AC Input Current (Amps)	1.0	1.2	1.4	1.8	4.1	5.4
Redundant Disk Array (RAID)				Hot Swap	Hot Swap	Hot Swap
ECC Memory				✓	✓	✓
Redundant Power Supply					Hot Swap	Hot Swap
FEATURES						
Hardened and Secured OS	✓	✓	✓	✓	✓	✓
Content Filtering	✓	✓	✓	✓	✓	✓
Application Control	✓	✓	✓	✓	✓	✓
Advanced Policy Creation	✓	✓	✓	✓	✓	✓
Network Threat Protection	✓	✓	✓	✓	✓	✓
Spyware Removal	✓	✓	✓	✓	✓	✓
Syslog		✓	✓	✓	✓	✓
Ethernet Bypass Hardware		✓	✓	✓	✓	✓
Remote Filtering Agent			✓	✓	✓	✓
SNMP/API			✓	✓	✓	✓
Linked Management			✓	✓	✓	✓
WCCP			✓	✓	✓	✓

US 17.0   Specifications subject to change without notice.   *Capacity depends on environment and selected options.   **Each Ethernet passthrough has two Ethernet jacks.