



Barracuda Web Filter Vx

Protects web users from malicious and inappropriate content

Introduction

Whether you need to know how much time users spend on social networking sites, or, if your top priority is to prevent malware attacks, the Barracuda Web Filter Vx is the right solution. This virtual appliance leverages the proven technology in Barracuda Web Filter hardware appliances: powerful security against malware, clear visibility into web activity and flexible control over Internet access. At the same time, this powerful VM web filter simplifies monitoring and reporting.

Anti-Malware Security

The Barracuda Web Filter Vx stops malware outside the network by blocking user access to a comprehensive — and constantly updated — database of websites that are the source of malware, phishing, and other attacks. Additionally, the Barracuda Web Filter Vx scans web downloads to block viruses, spyware, botnets, and other bad payloads. The Barracuda Web Filter Vx also provides an effective spyware-removal tool to clean any infected computers connected to the network.

Monitoring Web activity

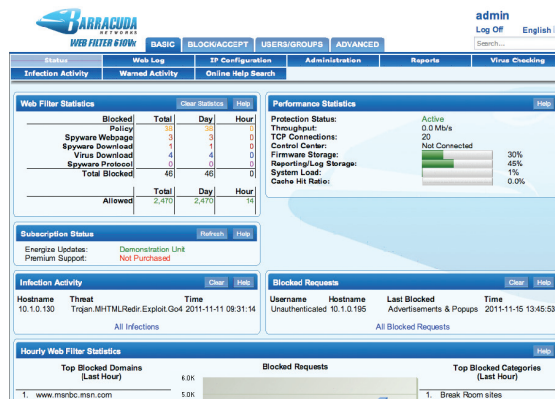
The dashboard in the Barracuda Web Filter Vx's intuitive web UI displays Internet activity including web requests, bandwidth used, blocked requests and more. Real-time logs can be filtered to quickly generate log reports on users and groups. Finding where users spend time and bandwidth is fast and easy via the reporting system. With over 50 pre-formatted reports that can be scheduled for automatic delivery — and no other equipment or database administration required — web activity reporting has never been more convenient.

Web Policy Management

Using supercategories and subcategories to classify web content, the Barracuda Web Filter Vx supports creation of flexible access policies. Energize Updates ensure policy enforcement on new web content. Based on these content classifications, the Barracuda Web Filter Vx lets administrators create web-filtering policies with granular enforcement ranging from global, to groups, down to single users and machines. Integrated with LDAP, Active Directory, NTLM and Kerberos, the Barracuda Web Filter Vx simplifies policy creation by using existing authentication; no need to recreate user and group IDs. For further flexibility, web access policies can also use time variables and bandwidth restrictions. When administrators need to provide web security and policy services for users off the network, Barracuda Web Security Agents deployed on remote and mobile computers provide the same uniform central policy enforcement, monitoring and reporting.

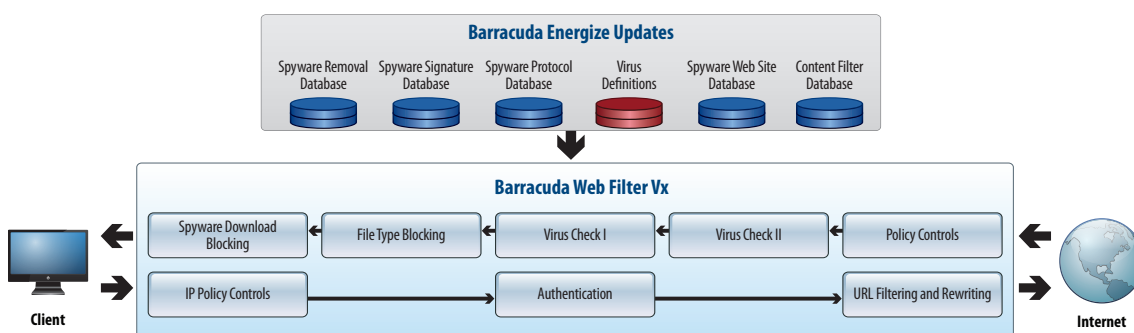
Affordable

Priced competitively and with no per-user license fees or extra equipment needed for reporting, the Barracuda Web Filter Vx provides unrivaled economy.



The Barracuda Web Filter Vx monitors attempted policy violations, infected clients, blocked spyware and virus downloads.

Barracuda Web Filter Vx Architecture



BARRACUDA WEB FILTER Vx

EDITION
310 Vx
410 Vx
610 Vx



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310 Vx
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TECHNICAL SPECIFICATIONS

Security Features

CONTENT FILTERING

- Category filtering
- HTTP/HTTPS support
- URL filtering
- Image safe search
- File type blocking
- Open proxy 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
- 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

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

EDITION COMPARISON	BYF 310 Vx	BYF 410 Vx	BYF 610 Vx
Concurrent Users	50-200	150-500	450-1,500
Number of CPU Cores Allowed	2	3	4 or more*
Throughput (Mbps)	10-20	20-50	50-100
Active TCP Connections	400-800	800-2,000	2,000-6,000
Hardened and Secure OS	✓	✓	✓
Content Filtering	✓	✓	✓
Advanced Policy Creation	✓	✓	✓
Network Threat Protection	✓	✓	✓
Reports	✓	✓	✓
Syslog		✓	✓
Remote Filtering Agent		✓	✓
SNMP/API		✓	✓
Linked Management		✓	✓

* Licenses for additional cores can be added for greater user capacity.