

Barracuda IM Firewall

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Powerful, easy to use, and affordable instant messaging management and archiving and spyware protection.

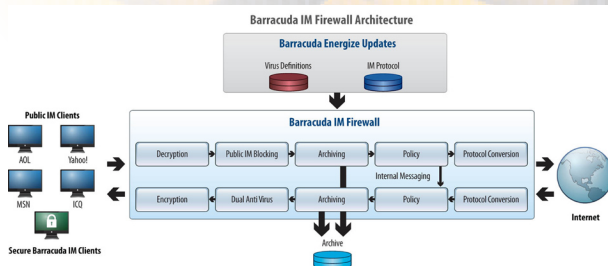
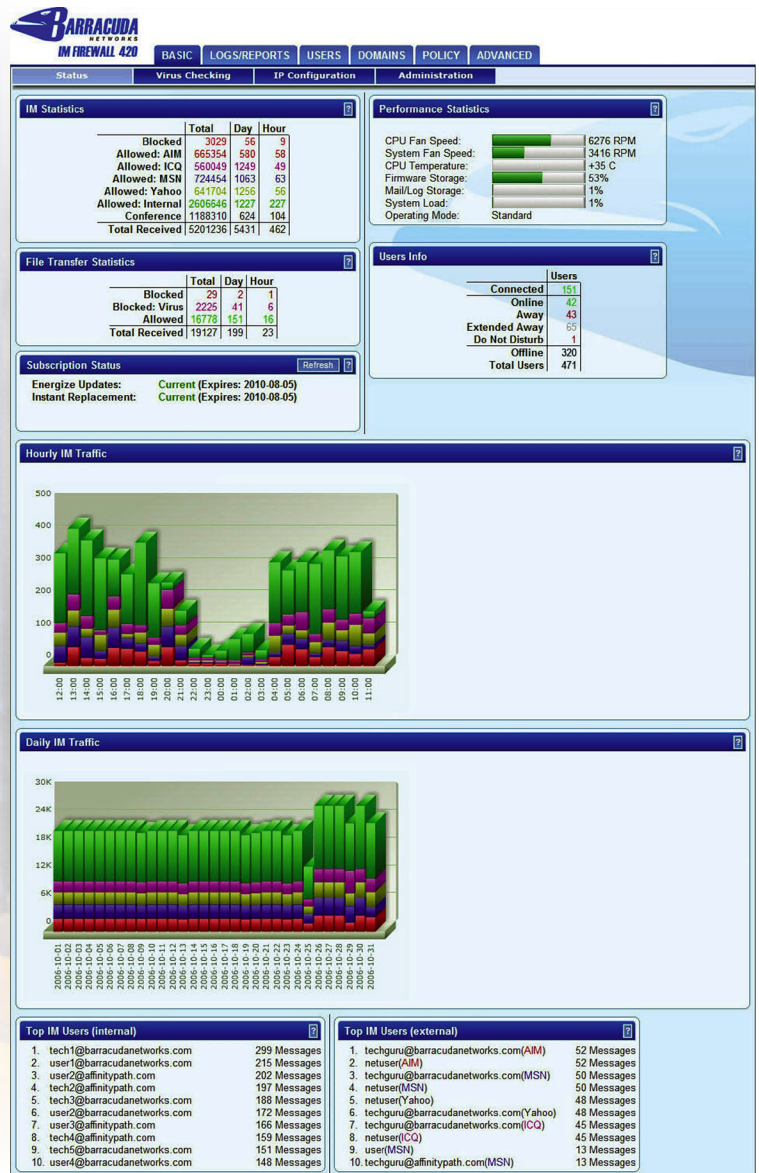
The Barracuda IM Firewall is an integrated hardware and software solution for complete IM management with no per user fees. Taking only minutes to install, the Barracuda IM Firewall provides everything an organization needs to log, secure and manage their IM traffic. It identifies all IM traffic on the network, logging all messages to an internal database and includes policy tools for content filtering, file transfer management, IM access controls and virus protection. With both public IM management capabilities and an internal IM server and client, the Barracuda IM Firewall is the most complete IM solution available.

Low Maintenance

Installation of the Barracuda IM Firewall is extremely easy, typically taking only five minutes, and will immediately begin logging and managing all IM messages on your network. Energize Updates are automatically retrieved by the Barracuda IM Firewall, enabling maximum IM management and virus protection while eliminating administrative overhead. These updates are provided by Barracuda Central, an advanced technology operations center where engineers continuously monitor the Internet for trends in Internet security threats.

Versatile

Whether your internal IM plans require managing public IM traffic, or require installing an internal IM server and client, the Barracuda IM Firewall has your IM needs covered. The Barracuda IM Firewall provides tools to manage public IM traffic, as well as an integrated IM server and client to provide a secure internal IM network for your organization.

The screenshot shows the Barracuda IM Firewall Management Console with the following sections:

- IM Statistics:**

	Total	Day	Hour
Blocked	3029	56	9
Allowed: AIM	665354	580	58
Allowed: ICQ	560049	1249	49
Allowed: MSN	724454	1063	63
Allowed: Yahoo	641704	1256	56
Allowed: Internal Conference	2606646	1227	227
Conference	1188310	624	104
Total Received	5201236	5431	462
- Performance Statistics:**
 - CPU Fan Speed: 6276 RPM
 - System Fan Speed: 3416 RPM
 - CPU Temperature: +35 C
 - Firmware Storage: 53%
 - Mail/Log Storage: 1%
 - System Load: 1%
 - Operating Mode: Standard
- File Transfer Statistics:**

	Total	Day	Hour
Blocked	29	2	1
Blocked: Virus	2225	41	6
Allowed	16778	151	16
Total Received	19127	199	23
- Subscription Status:**
 - Energize Updates: Current (Expires: 2010.08.05)
 - Instant Replacement: Current (Expires: 2010.08.05)
- Users Info:**

Users	Count
Connected	151
Online	42
Away	43
Extended Away	65
Do Not Disturb	1
Offline	300
Total Users	471
- Hourly IM Traffic:** A 3D bar chart showing traffic volume over a 24-hour period.
- Daily IM Traffic:** A 3D bar chart showing traffic volume over a 31-day period.
- Top IM Users (Internal):**

User	Messages
1. tech1@barracudanetworks.com	299
2. user1@barracudanetworks.com	215
3. user2@affinitypath.com	202
4. tech2@affinitypath.com	197
5. tech3@barracudanetworks.com	188
6. user2@barracudanetworks.com	172
7. user3@affinitypath.com	166
8. tech4@affinitypath.com	159
9. tech5@barracudanetworks.com	151
10. user4@barracudanetworks.com	148
- Top IM Users (external):**

User	Messages
1. techguru@barracudanetworks.com(AIM)	52
2. netuser(AIM)	52
3. techguru@barracudanetworks.com(MSN)	50
4. netuser(MSN)	50
5. netuser(Yahoo)	48
6. techguru@barracudanetworks.com(Yahoo)	48
7. techguru@barracudanetworks.com(ICQ)	45
8. netuser(ICQ)	45
9. user(MSN)	13
10. techguru@affinitypath.com(MSN)	13

The Barracuda IM Firewall controls and logs internal and external instant messaging traffic to enforce policies for content filtering, file transfers, IM access controls and virus protection.

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Who's Watching Your Network?

TECHNICAL SPECIFICATIONS

Security Features

COMPREHENSIVE PROTECTION

- IM logging and archiving
- Virus filtering
- IM access controls
- File transfer management
- Keyword notification and content blocking
- Encrypted traffic using IM server/client
- Public IM blocking
- Screen name tracking
- Compliance
- Export IM Conversations to message archiving solutions

IM SERVER

- 256bit AES encryption
- Easy client rollout tools

- Contact list management
- Keyword notification
- Content filtering and blocking
- Public IM access using the Barracuda IM client
- LDAP and Active Directory integration
- Message disclaimers

VIRUS FILTER

- Dual-layer virus blocking
- Decompression of archives
- File type blocking

System Features

ADMINISTRATORS

- Web-based interface
- User account administration
- Reports, graphs and statistics
- LDAP interface

- Multiple domain support
- Secure remote administration
- IM client deployment tools

END USERS

- View personal IM logs
- Familiar IM client

Hardware Features

CONNECTORS

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

FRONT PANEL INDICATORS

- Standard VGA
- Power indicator
- Activity 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 IM Protocol updates
- Hourly virus definition updates

INSTANT REPLACEMENT SERVICE

- Replacement unit shipped next business day
- 24x7 technical support

MODEL COMPARISON	MODEL 220	MODEL 320	MODEL 420	MODEL 620	MODEL 820
CAPACITY*					
Maximum Users	200	500	1,000	3,000	7,000
HARDWARE					
Rackmount Chassis	1U Mini	1U Mini	1U Mini	1U Fullsize	2U Fullsize
Dimensions (in.)	16.8 x 1.7 x 14	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
Dimensions (cm.)	42.7 x 4.3 x 35.6	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
Weight (lbs. / kg.)	12 / 5.4	12 / 5.4	12 / 5.4	26 / 11.8	46 / 20.9
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				✓	✓
FEATURES					
Hardened and Secure OS	✓	✓	✓	✓	✓
Capture and Manage Public IM	✓	✓	✓	✓	✓
Internal Secure IM Server/Client	✓	✓	✓	✓	✓
Centralized Policy Management	✓	✓	✓	✓	✓
Keyword Notification	✓	✓	✓	✓	✓
Secure File Transfer	✓	✓	✓	✓	✓
Disclaimers	✓	✓	✓	✓	✓
User Identity Management	✓	✓	✓	✓	✓
LDAP and Active Directory Support	✓	✓	✓	✓	✓
Per User and Group Access Control		✓	✓	✓	✓
Ethernet Bypass Hardware		✓	✓	✓	✓
Multiple Domains				✓	✓
Customizable Branding				✓	✓

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

For detailed information on the Barracuda IM Firewall,
please visit us at www.symtrex.com.



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