

Barracuda IM Firewall

For small to large organizations, the Barracuda IM Firewall provides powerful yet affordable instant messaging management, archiving, and reporting.

Instant messaging (IM) is quickly becoming the medium of choice for rapid business communications. With the use of IM in the workplace expected to grow at a compound annual growth rate of 150%, according to industry analysts, securing and managing enterprise IM use has become a priority for many organizations. In fact, recent government regulations require many organizations to encrypt and archive all electronic communications, including instant messaging.

With the recent and rapid proliferation of IM-related viruses and security vulnerabilities, businesses are seeking solutions to help detect, secure, archive, block and manage the use of instant messaging on their networks. A recent industry report identified over 40 variants of IM worms targeting public IM clients, prompting organizations to seek ways to eliminate IM vulnerabilities while using it to improve productivity.

The Barracuda IM Firewall is an integrated IM server and management solution that is powerful, easy to use, and affordable for businesses of all sizes. It completely identifies and manages IM traffic and eliminates security, virus, and compliance risks, while garnering IM's indispensable communications and productivity benefits.

Powerful, Enterprise-Class Solution

The Barracuda IM Firewall combines an internal IM server and client with management and security measures to form the most complete instant messaging solution available. The Barracuda IM Firewall provides:

- IM traffic identification and archiving
- Public IM management
- A private and secure IM server/network

- Keyword identification and reporting
- Interoperability with public IM networks
- Unified client for all IM networks
- Secure file transfer

Most IM products provide either an IM server for secure internal instant messaging within your organization, or IM management capabilities to identify, archive, and report on existing IM traffic. The Barracuda IM Firewall is a secure IM server with a feature rich IM management solution in an appliance format. This two-pronged approach provides organizations with a complete IM solution.

Easy to Use and Maintain

The Barracuda IM Firewall is easy to set up and deploy. It has an intuitive user interface for maintenance and monitoring, making it a virtually administration-free solution. User deployment features install the IM client and connect in minutes. Barracuda Energize Updates are delivered automatically by Barracuda Central, an advanced technology center where engineers work continuously to provide the most effective methods to identify and control public IM traffic and combat ever-changing 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 IM Firewall is the most affordable secure IM server and management solution available.

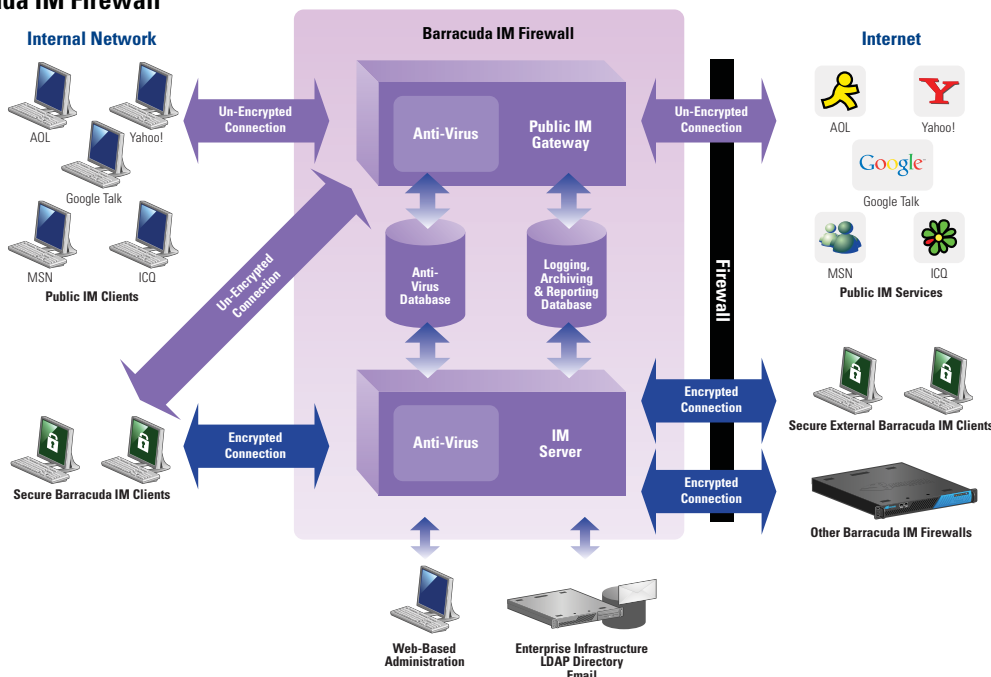
*powerful
easy to use
affordable*



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 IM Firewall can deliver powerful, easy to use, and affordable enterprise-class IM management and security to your organization.

Barracuda IM Firewall



TECHNICAL SPECIFICATIONS



Protection Features

POLICY MANAGEMENT

- Message archiving and reporting
- Flexible policy enforcement
- Keyword notification
- Disclaimers

SECURITY

- 2048-bit secure handshake
- 256-bit message encryption
- Supports existing certificates
- User Identity Management

PUBLIC IM MANAGEMENT

- Detect public IM access to Internet
- Block public IM access to Internet

IM SERVER/CLIENT

- User rollout features
- Zero-configuration client
- LDAP and AD integration

FILE TRANSFER

- Secure File Transfer
- Anti-virus protection
- Rule-based management

VIRUS BLOCKING

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

Additional Features

- IM management controls
- Active/Passive failover
- Multi-platform client

System Administration

- Web-based interface
- Statistical reports
- Rogue public client report
- Schedule reports and backups
- 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
- IMs 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

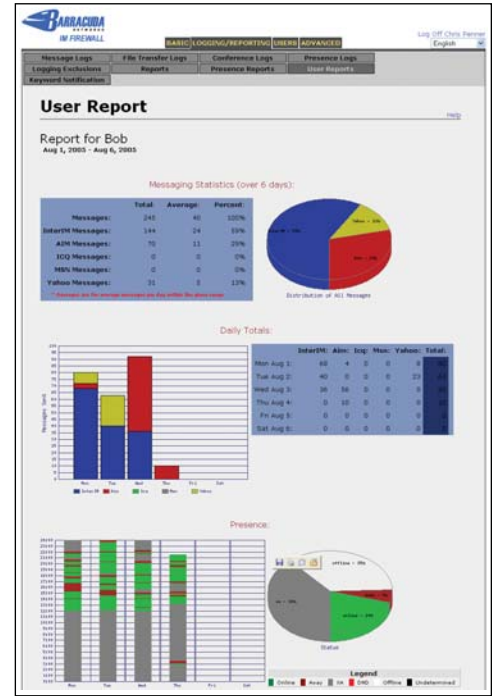
- Complimentary telephone support

ENERGIZE UPDATES SUBSCRIPTION

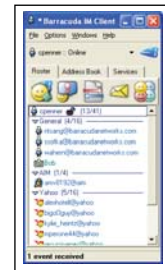
- Hourly public IM filter and firewall updates
- Hourly virus definition updates
- Hourly content filter database updates

INSTANT REPLACEMENT SERVICE

- Replacement unit shipped next business day



Sample Report



Barracuda IM Client



Barracuda Networks

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Model Comparison	Model 220	Model 320	Model 420	Model 620	Model 820
CAPACITY*					
Max Users	200	500	1,000	3,000	7,000
HARDWARE					
Rackmount Chassis	1U Mini	1U Mini	1U Mini	1U Fullsize	2U Fullsize
Dimensions (in.)	16.7 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				✓	✓
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	✓	✓	✓	✓	✓
Anti-Virus	✓	✓	✓	✓	✓
LDAP and Active Directory Support		✓	✓	✓	✓
Per User and Group Access Control		✓	✓	✓	✓
Ethernet Bypass Hardware		✓	✓	✓	✓
Multiple Domains			✓	✓	✓
Customizable Branding			✓	✓	✓