



Barracuda Spam & Virus Firewall

Industry leading spam and virus protection.

The Barracuda Spam & Virus Firewall is an integrated hardware and software solution designed to protect your email server from spam, virus, spoofing, phishing and spyware attacks. The Barracuda Spam & Virus Firewall is compatible with all email servers and can fit into nearly any corporate or small business environment. With no per user license fees, the Barracuda Spam & Virus Firewall offers the most affordable spam and virus protection available.

Flexible, Comprehensive Protection

The Barracuda Spam & Virus Firewall is available in eight models to handle a wide range of needs for small businesses up to ISPs and hosting providers. Multiple Barracuda Spam & Virus Firewalls can be clustered for greater capacity and higher availability. All Barracuda Spam & Virus Firewall models incorporate essential outbound filtering techniques, including attachment scanning, virus filtering, rate controls and encryption. These features help organizations to ensure that all outgoing email is legitimate and virus-free.

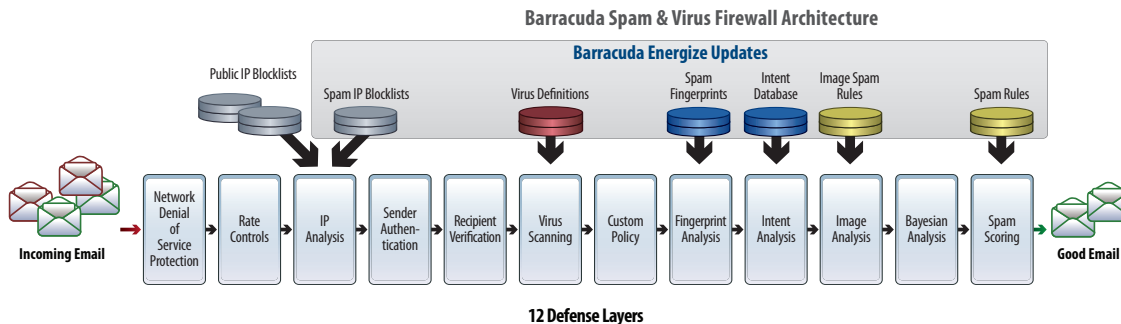
The Barracuda Spam & Virus Firewall's layered approach minimizes the processing of each email, which yields the performance required to process millions of messages per day. Unlike software solutions, the Barracuda Spam & Virus Firewall reduces the load placed on the email server by offloading both spam and virus filtering. Its architecture leverages 12 comprehensive defense layers to provide industry-leading defense capabilities.

Ease of Use and Maintenance

With no software to install or network modifications required, the Barracuda Spam & Virus Firewall is easy to set up. Barracuda 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 spam and virus variants. Barracuda Energize Updates, including the latest spam definitions, virus definitions and security updates, are distributed hourly for continuous protection against the latest threats.



The Barracuda Spam & Virus Firewall filters all email messages and displays the number of emails received with statistics on how they were processed.



BARRACUDA SPAM & VIRUS FIREWALL

MODEL
100
200
300
400
600
800
900
1000



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Internet

Typical Deployment



Barracuda Spam & Virus Firewall



Email Server

TECHNICAL SPECIFICATIONS

Security Features

COMPREHENSIVE PROTECTION

- Spam and virus filtering
- Prevents spoofing, phishing and malware
- Denial of Service protection
- Directory harvest protection
- Outbound email filtering
- Achieves compliance

SPAM FILTER

- Rate control
- IP Reputation analysis
- Fingerprint analysis
- Image analysis
- Rules-based scoring algorithms
- Bayesian algorithms

SENDER AUTHENTICATION

- SPF
- DomainKeys
- Emailreg.org
- Invalid bounce suppression

ADVANCED POLICY CONTROLS

- IP and content-based filtering
- Sender/reipient filtering
- RBL and DNSBL support

- Keyword blocking
- Character set blocking
- Reverse DNS blocking
- URL pattern blocking

VIRUS FILTER

- Triple-layer virus blocking
- Barracuda Real-Time Protection
- 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
- Journaling

END USERS

- User-based filtering
- Individual spam scoring
- Personal allow and block lists
- End user quarantine

- Digest emails
- Outlook / Lotus Notes integration
- Bayesian analysis

Hardware Features

CONNECTORS

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

POWER REQUIREMENTS

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

Support Options

ENERGIZE UPDATES SUBSCRIPTION

- Standard technical support
- Hourly spam definition updates
- Barracuda Reputation databases
- Fingerprint and intent analysis definitions
- Spam and image spam rules
- Hourly virus definition updates

INSTANT REPLACEMENT SERVICE

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

MODEL COMPARISON	MODEL 100	MODEL 200	MODEL 300	MODEL 400	MODEL 600	MODEL 800	MODEL 900	MODEL 1000
CAPACITY*								
Active Email Users	1-50**	51-500	300-1,000	1,000-5,000	3,000-10,000	8,000-22,000	15,000-30,000	25,000-100,000
Domains	10	50	250	500	5,000	5,000	5,000	5,000
Message Log Storage	512 MB	1 GB	2 GB	10 GB	20 GB	40 GB	60 GB	200 GB
Quarantine Storage			10 GB	50 GB	100 GB	200 GB	250 GB	750 GB
HARDWARE								
Rackmount Chassis	1U Mini	1U Mini	1U Mini	1U Mini	1U Fullsize	2U Fullsize	2U Fullsize	2U Fullsize
Dimensions (in.)	16.8 x 1.7 x 9.1	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	17.4 x 3.5 x 25.5	17.2 x 3.5 x 27.3
Dimensions (cm.)	42.7 x 4.3 x 23.1	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	44.2 x 8.9 x 64.8	43.7 x 8.9 x 70.8
Weight (lbs. / kg.)	8 / 3.6	12 / 5.4	12 / 5.4	13 / 5.9	26 / 11.8	46 / 20.9	52 / 23.6	56 / 25.4
Ethernet	1 x 10/100	1 x 10/100	1 x 10/100	1 x 10/100	2 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit
AC Input Current (Amps)	1.0	1.0	1.2	1.4	1.8	4.1	5.4	7.2
Redundant Disk Array (RAID)				✓	Hot Swap	Hot Swap	Hot Swap	Hot Swap
Redundant Power Supply					✓	Hot Swap	Hot Swap	Hot Swap
ECC Memory						✓	✓	✓
FEATURES								
Compatible with all Email Servers	✓	✓	✓	✓	✓	✓	✓	✓
Hardened and Secure OS	✓	✓	✓	✓	✓	✓	✓	✓
Outbound Email Filtering	✓	✓	✓	✓	✓	✓	✓	✓
MS Exchange/LDAP Accelerator			✓	✓	✓	✓	✓	✓
Per User Settings and Quarantine			✓	✓	✓	✓	✓	✓
Syslog Support			✓	✓	✓	✓	✓	✓
Clustering & Remote Clustering				✓	✓	✓	✓	✓
Per Domain Settings				✓	✓	✓	✓	✓
Single Sign-On				✓	✓	✓	✓	✓
SNMP/API				✓	✓	✓	✓	✓
Customizable Branding					✓	✓	✓	✓
Per User Score Settings					✓	✓	✓	✓

US 10.1

Specifications subject to change without notice.

*Capacity depends on environment and selected options.

**The Barracuda Spam & Virus Firewall 100 is limited to providing anti-spam and anti-virus protection for up to 50 email addresses.