



BARRACUDA SPAM & VIRUS FIREWALL

Barracuda Spam & Virus Firewall

Blocks email-borne spam and virus intrusions while preventing data loss

The Barracuda Spam & Virus Firewall is an integrated hardware, software and cloud-based solution designed to protect the 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.

Hardware, Software and Cloud-Based Protection

The Barracuda Spam & Virus Firewall is available in eight models to handle a wide range of needs for small and medium businesses, as well as large enterprises, including Internet Service Providers and hosting providers. All Barracuda Spam & Virus Firewall models incorporate inbound and outbound filtering techniques, including attachment content scanning, virus filtering, rate controls and policy-based encryption. An additional cloud-based layer prevents spam and viruses from reaching your network and provides email continuity services for up to 96 hours.

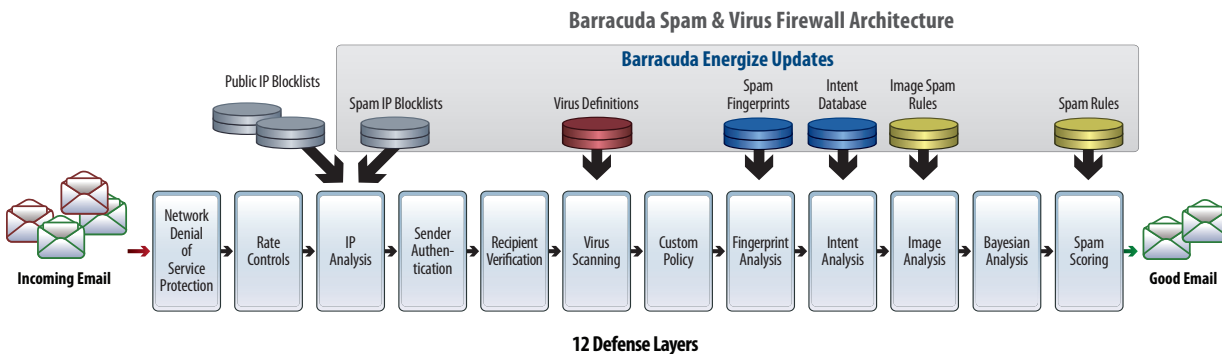
The Barracuda Spam & Virus Firewall's layered approach minimizes the processing of each email, which yields the performance required to process millions of messages per day. Unlike software solutions, the Barracuda Spam & Virus Firewall reduces the load placed on the email server by offloading both spam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

Easy-to-Use and Maintain

The Barracuda Spam & Virus Firewall is easy to set up with no software to install or network modifications required – minimizing ongoing administration. Energize Updates are delivered automatically by Barracuda Central, an advanced technology center where engineers work relentlessly to provide the latest spam definitions, virus definitions, and security updates which 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.



MODEL
100
200
300
400
600
800
900
1000



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Typical Deployment



TECHNICAL SPECIFICATIONS

Security Features

COMPREHENSIVE PROTECTION

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

SPAM FILTER

- Rate control
- IP Reputation Analysis
- Fingerprint and Image Analysis
- Rules-based scoring algorithms
- Barracuda Anti-Fraud Intelligence

SENDER AUTHENTICATION

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

ADVANCED POLICY CONTROLS

- IP and content-based filtering
- Content encryption
- Sender/recipient filtering
- RBL and DNSBL support
- Keyword blocking
- Character set blocking

- Reverse DNS blocking
- URL pattern and category blocking
- TLS encryption policy

VIRUS FILTER

- Triple-layer virus blocking
- Barracuda Real-Time Protection
- Decompression of archives
- File type blocking
- Barracuda Anti-Virus Supercomputing Grid

System Features

ADMINISTRATORS

- Web-based interface
- User account administration
- Reports, graphs and statistics
- LDAP interface
- Multiple domain support
- Secure remote administration
- Delegated domain administration
- Delegated help desk role
- Email spooling

END USERS

- User-based filtering
- Individual spam scoring
- Personal allow and block lists
- End user quarantine and 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 | 8 GB | 8 GB | 8 GB | 10 GB | 60 GB | 120 GB | 170 GB | 512 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 | 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 | 17.2 x 3.5 x 27.3 |
| Dimensions (cm) | 42.7 x 4.3 x 23 | 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 | 43.7 x 8.9 x 70.8 |
| Weight (lbs/kg) | 8 / 3.6 | 8 / 3.6 | 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 |
| ECC Memory | | | | | ✓ | ✓ | ✓ | ✓ |
| Redundant Power Supply | | | | | | Hot Swap | Hot Swap | Hot Swap |
| FEATURES | | | | | | | | |
| Compatible with all Email Servers | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hardened and Secure OS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Outbound Email Filtering | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Email Encryption | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Cloud Protection Layer | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| MS Exchange/LDAP Accelerator | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Per User Settings and Quarantine | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Delegated Help Desk Role | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Syslog Support | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Clustering & Remote Clustering | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Per Domain Settings | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Single Sign-On | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| SNMP/API | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Customizable Branding | | | | | ✓ | ✓ | ✓ | ✓ |
| Per User Score Settings | | | | | ✓ | ✓ | ✓ | ✓ |
| Delegated Domain Administration | | | | | ✓ | ✓ | ✓ | ✓ |

US 13.1 Specifications subject to change without notice. *Capacity depends on environment and selected options. + Also available as a virtual appliance

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

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