



Barracuda Spam Firewall - High Capacity Models

Industry leading spam and virus protection for enterprises

The Barracuda Spam Firewall protects email servers against spam, virus, spoofing, phishing, and spyware attacks. With no per user license fees, the Barracuda Spam Firewall offers an enterprise, Fortune 100 company, or service provider the most affordable spam and virus protection available. Designed for today's enterprises and mission critical environments, the high capacity Barracuda Spam Firewall models deliver high availability, fault tolerance, and disaster recovery.

Comprehensive, Enterprise-Class Solution

As a powerful, enterprise-class solution, the Barracuda Spam Firewall minimizes the processing of each email to yield higher performance required to process millions of messages per day. All Barracuda Spam 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 an organization's network and provides email continuity services for up to 96 hours.

As large enterprises and organizations can deploy multiple configurations or sites, the Barracuda Spam Firewall provides an easy-to-manage solution with automatic scalability, a single point of management, fault tolerance, and a centralized message log. A high capacity Barracuda Spam Firewall can support up to 100,000 active email users and 5,000 domains. For even greater capacity and ensure high availability and redundancy, multiple Barracuda units can be clustered.

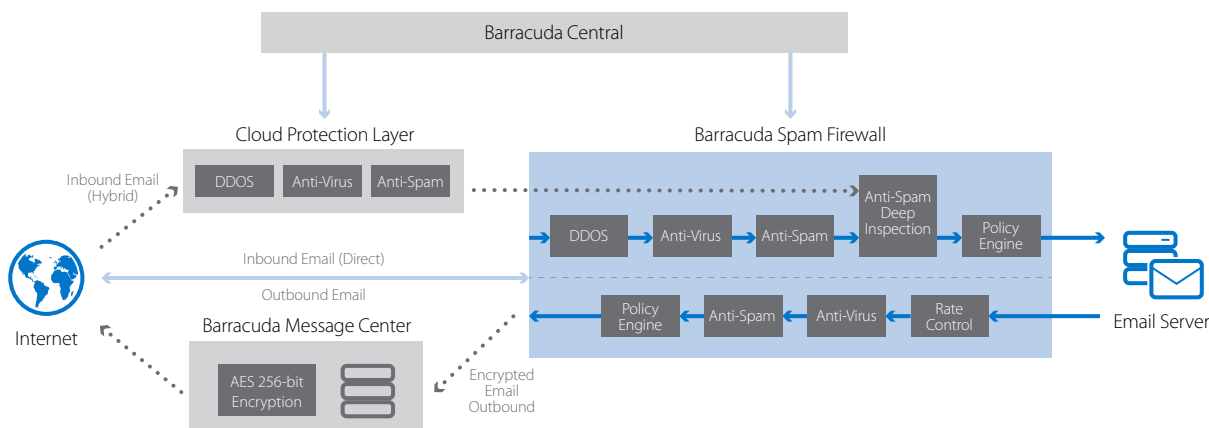
Enterprises require mission critical support for their businesses. With hot swappable redundant disk arrays and power supplies, the Barracuda Spam Firewall provides a reliable, fault tolerant solution for large enterprises. Barracuda Networks offers support options, which include 24x7 technical assistance to ensure any concerns or issues would be immediately addressed by a knowledgeable engineer.

Easy-to-Use and Maintain

The Barracuda Spam 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 continuously to provide the latest spam definitions, virus definitions, and security updates which are distributed hourly for continuous protection against the latest threats.



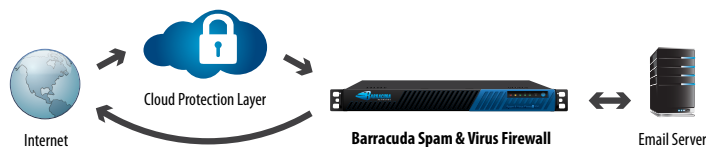
The Barracuda Spam Firewall filters all email messages and displays the number of emails received with statistics on how they were processed.



BARRACUDA SPAM FIREWALL - High Capacity

MODEL
600
800
900
1000

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

- Data Loss Prevention
- 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 600	MODEL 800	MODEL 900	MODEL 1000
CAPACITY*				
Active Email Users	3,000-10,000	8,000-22,000	15,000-30,000	25,000-100,000
Domains	5,000	5,000	5,000	5,000
Message Log Storage	72 GB	120 GB	240 GB	512 GB
Quarantine Storage	180 GB	360 GB	1 TB	2 TB
HARDWARE				
Rackmount Chassis	1U Fullsize	2U Fullsize	2U Fullsize	2U Fullsize
Dimensions (in)	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 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)	26 / 11.8	46 / 20.9	52 / 23.6	56 / 25.4
Ethernet	2 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit
AC Input Current (Amps)	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	✓	✓	✓	✓
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 11.1

Specifications subject to change without notice.

*Capacity depends on environment and selected options.

+Virtual appliances are also available for VMware ESX/ESXi, VMware Server, Citrix XenServer, Microsoft Hyper-V and Oracle VirtualBox environments. Call for more information.