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# Barracuda Spam Firewall

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## Spam Firewall Overview

### Barracuda Spam Firewall

The Barracuda Spam Firewall is an integrated hardware and software solution for complete protection of your email server. It provides a powerful, easy to use, and affordable solution to eliminating spam and viruses from your organization by providing the following protection:

- Anti-spam
- Anti-virus
- Anti-spoofing
- Anti-phishing
- Anti-spyware (Attachments)
- Denial of Service

### Powerful, Complete Solution

The Barracuda Spam Firewall is compatible with all email servers and can fit into nearly any corporate or small business environment. It is used by small organizations with as few as 10 employees and large organizations with as many as 200,000 employees. A single Barracuda Spam Firewall handles up to 30,000 active email users. Multiple units can be clustered together for even greater capacity and high availability.

The Barracuda Spam Firewall protects your email server with twelve defense layers:

- Denial of Service and Security Protection
- Rate Control
- IP Reputation Analysis
- Sender Authentication
- Recipient Verification
- Virus Check
- Policy (User-specified rules)
- Spam Fingerprint Check
- Intent Analysis
- Image Analysis
- Bayesian Analysis
- Rule-based Scoring

The Barracuda Spam Firewall architecture optimizes the processing of each email to maximize performance and process millions of messages per day. Unlike software solutions, the Barracuda Spam Firewall reduces the load placed on the email server by off-loading both spam and virus filtering.

In addition, all Barracuda Spam Firewall models include 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.

#### Easy to Use

With no software to install and no modifications required to existing email systems, installation of the Barracuda Spam Firewall is quick and easy. Once installed, the system administrator uses the intuitive web interface for monitoring and maintenance. With Barracuda Networks Energize Updates, the Barracuda Spam Firewall is continuously updated with the latest spam and virus definitions every hour keeping maintenance to the unit at a minimum and eliminating administrative overhead. Updates are provided by Barracuda Central where engineers work around the clock monitoring the Internet for trends in spam and virus threats.

#### Affordable

At Barracuda Networks, we design and build products not only for their power and ease of use, but also for their affordability. With no per

user license fees, the Barracuda Spam Firewall is the most affordable enterprise-class spam and virus solution available.