



Barracuda Load Balancer

Powerful, easy to use, and affordable solution for distributing network traffic across servers.

Designed to achieve high availability and security objectives, the Barracuda Load Balancer integrates server load balancing and network intrusion prevention into an affordable and easy to use appliance. The Barracuda Load Balancer provides comprehensive failover capabilities in case of server failure, distribution of traffic across multiple servers and integrated protection from network intrusions. With no per server license fees, the Barracuda Load Balancer offers the most affordable solution for scaling and protecting mission-critical data centers.

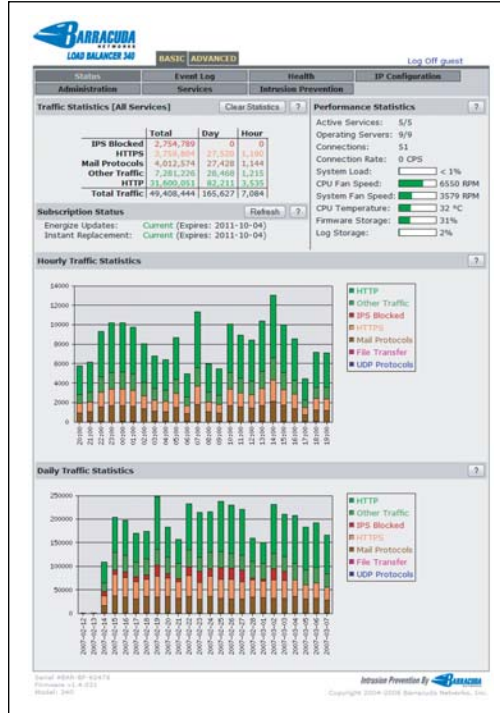
High Availability and Scalability

For high traffic environments, the Barracuda Load Balancer can distribute traffic based on several scheduling algorithms, including round robin, server weighting, and least connections. For applications requiring persistence, the Barracuda Load Balancer can maintain state using client IP addresses.

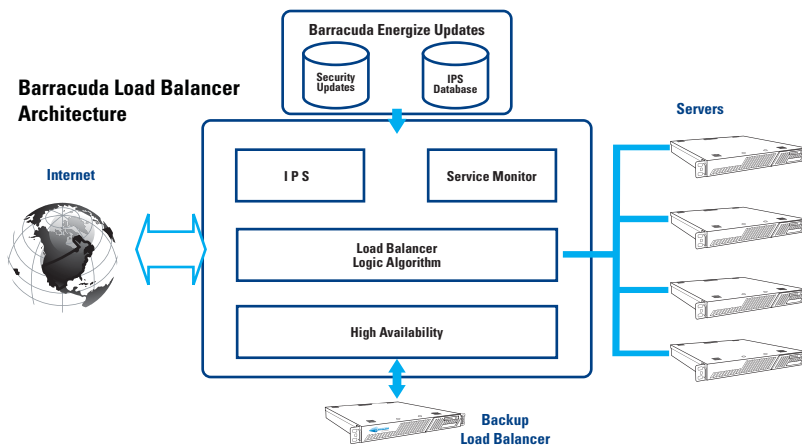
The Barracuda Load Balancer's integrated service monitor ensures that servers and their associated applications are always operational. In the event of server or application outage, the Barracuda Load Balancer facilitates automatic failover among servers to ensure continuous availability. To mitigate risks associated with failures of the load balancers themselves, two Barracuda Load Balancers can be deployed in an active/passive configuration.

Ease of Use and Maintenance

To minimize ongoing administration associated with security, the Barracuda Load Balancer automatically receives intrusion prevention and security (Energize) updates hourly from Barracuda Central, an advanced technology center where engineers continuously monitor and alleviate the latest Internet threats.



System Administrators can use the intuitive Web interface for auto-discovery, deployment, configuring and monitoring.



RECLAIM YOUR NETWORK™

BARRACUDA LOAD BALANCER

MODEL
240
340
440



TECHNICAL SPECIFICATIONS

BARRACUDA LOAD BALANCER

Key Features

LOAD BALANCING

- Layer 4 load balancing
- Layer 4 session persistence
- Route-path & bridge-path support
- Direct server return mode
- Server health monitoring
- Server weighting
- Least connection and round robin support

PERFORMANCE AND AVAILABILITY

- High availability
- Server failure detection
- Gigabit wire speed throughput
- Add/remove servers on the fly
- Server maintenance mode

MANAGEMENT AND USABILITY

- Easy Web-based user interface
- Health monitoring
- Performance monitoring
- SNMP support
- Automated updates
- ACL and SSL protected
- Traffic statistics
- Automated configuration backups
- Auto-discovery mode
- No per-port or per server restrictions
- Application Programming Interface (API)
- Point and click firmware updates

Supported Technology

- HTTP
- HTTPS (SSL)
- SSH
- SMTP
- IMAP
- RDP (Citrix/terminal services)
- POP3
- NNTP
- ASP

Supported Technology (cont.)

- Streaming media
- DNS
- LDAP
- RADIUS
- TFTP
- Other TCP/UDP services

SECURITY

- Built in IPS and exploit protection
- Automated IPS definition updates
- Service level ACL
- DDoS Protection

Hardware Features

CONNECTORS

- 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
- Daily intrusion prevention updates
- Firmware and software updates
- Security updates

INSTANT REPLACEMENT SERVICE

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



Typical Deployment

Model Comparison	Model 240	Model 340	Model 440
CAPACITY*			
Maximum Throughput	95 Mbps	950 Mbps	950 Mbps
Real Server Support	10	35	50
HARDWARE			
Rackmount Chassis	1U Mini	1U Mini	1U Mini
Dimensions (in.)	16.7 x 1.7 x 14	16.7 x 1.7 x 14	16.7 x 1.7 x 14
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
Weight (lbs. / kg.)	17 / 7.7	17 / 7.7	18 / 8.2
Ethernet	2 x 10/100	2 x Gigabit	2 x Gigabit
AC Input Current (Amps)	1.0	1.2	1.4
FEATURES			
Layer 4 Load Balancing	✓	✓	✓
Direct Server Return	✓	✓	✓
Intrusion Prevention	✓	✓	✓
High Availability		✓	✓
Programming Interface/API			✓