

# Equalizer E550si

Intelligent, high performance application traffic management



## Features

- Intelligent, application-based load balancing
- Gigabit performance for the enterprise
- Highest gigabit port density of any load-balancing product
- Extensive real-time and historical reporting
- Hardware accelerated SSL and compression
- Enterprise-class SNMP management

## Benefits

- Predictable, reliable and consistent
- Scales to hundreds of application servers
- Differentiates servers by application type with ease
- Meets compliance requirements without software changes
- Reduces response times
- Improves end-user satisfaction significantly



## Application Load Balancing

Users think in terms of applications. Servers think in terms of applications. Isn't it time your network thought in terms of applications? The E550si does just that. Unlike layer 4 load balancers, the E550si looks deep into Web traffic so your business can deliver high performance application traffic management with a single, easy-to-use appliance.

## Data center Class Capacity

Never before has capacity planning been made so easy. The high performance engine of the E550si scales to data center class capacity. With throughput at multi-gigabit speeds, you can rest assured this engine won't be running out of gas anytime soon. In addition to high throughput, the E550si scales to support an unlimited number of servers.

## Fast SSL and Lower Bandwidth: Compliance Done Right

Compliance isn't just for accountants and auditors anymore. Applications have to provide secure access too, and that means using SSL. However, not all applications were written with SSL in mind or scale when SSL is turned on. These problems go away with the optional hardware-based SSL. Processing is moved from your servers to the network which makes applications significantly faster so security can be added without changing a thing.

When compliance also means consolidated data centers, users pay the penalty in higher latency. With the optional hardware based SSL compression technology both you and your users win. Bandwidth costs plummet as much as 50% and end user response times improve up to 5x. Even better, hardware acceleration means no performance penalty for other functions. It's a great win for everyone.

## Easy to install, even easier to use

Equalizer is the hassle-free solution to load balancing. It slides effortlessly into any network so you'll be up and running in less than an hour. Best of all, it's equally easy to manage. Simply put, Equalizer takes the guesswork and complexity out of application traffic management. You'll have detailed graphical In other words, you'll have it all.

## Predictable, Reliable and Consistent

The bottom line for any business is making sure services offered are predictable, reliable and consistent. Offering that quality means having an infrastructure that promises the same. The E550si delivers on that commitment.

## Call Coyote Point

Coyote Point offers a range of traffic management solutions – from the E550si to appliances that handle more traffic, more clusters and more servers. No matter what application, email or Internet provider you use, Coyote Point has a solution to handle it. We invented affordable application traffic management and today we lead the pack in predictable, reliable, consistent solutions.

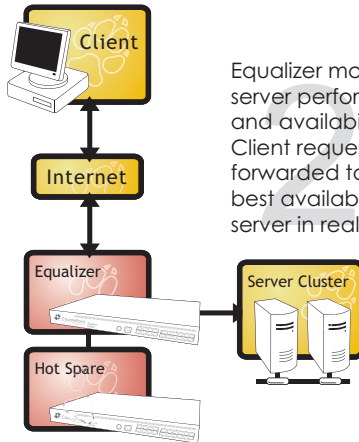


# Equalizer E550si

## E550si Performance and Capacity

L4 Connections/Sec	100,000
L7 Requests/Sec	100,000
Throughput	830Mbps
Clusters	Unlimited
Servers per Cluster	512
Max Servers	Unlimited
Max Concurrent Connections	12 Million
Ethernet Connectivity	21 x 10/100/1000

1  
Equalizer's Virtual Clusters provide a single IP address to the client.



Equalizer monitors server performance and availability. Client requests are forwarded to the best available server in real time.

2  
Fully redundant configuration ensures no single points of failure.

## Let us hear from you.

An industry pioneer, Coyote Point has been at the forefront of application traffic management since 1999. For more information, contact your local reseller, visit [www.coyotepoint.com](http://www.coyotepoint.com) or call (877) 367-2696.



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## Equalizer E550 Specifications

### Acceleration Algorithms

Server latency, adaptive weighted server latency, least connections, weighted least connections, round robin, weighted round robin, direct server measurement.

### Persistence Methods

Cookies, sticky connections, header match rules.

### Applications Supported

DNS, most UDP- and TCP/IP-based protocols, HTTP, HTTPS (SSL), SMTP, POP, IMAP, NNTP, FTP, streaming media, Active Server Pages, SQL, UDP/IP based protocols, including DNS, WAP, RADIUS and others.

### Server Failure Detection

Layer 7 via active content verification. Layer 4 via ICMP and TCP health check.

### Fault Tolerance

Full system-level redundancy supported (requires two Equalizers). Server heartbeat and configuration data exchanges over attached Ethernet(s).

### Management

Secure Web-based management, SNMP, command line interface via Serial, SSH.

### Reporting

Records up to seven days' performance history. Delivers highly detailed graphical reports with very fine granularity.

### Support

8x5 phone and email support included for one year. 24x7 phone and email support available. Advance replacement available. Hardware warranted defect-free for one year.

### Physical

H 1.75" W 19.0" D 15.75"

### Weight

15lbs.

*approval pending*

### Power

115/230 VAC auto-detecting 50/60 Hz 3.0A.

### Certifications

FCC, CFCC, UL, CAN/CSA, CE, VCCI, C-Tick, CB, IEC950, RoHS.

### Environmental

Temperature: 40-105 F, 5-40 C.  
Humidity: 5-90%, non-condensing.

