

# Equalizer E250si

Affordable load balancing,  
peak performance.



## Features

- Load balance Web, email, file transfer and database protocols
- Scale up to 40 T1s of throughput
- Support high availability deployments
- Configure and install in less than 30 minutes

## Benefits

- Predictable, reliable and consistent
- Easy to install and manage
- Add and remove servers to your data center without service interruption
- Scale up existing applications without additional development



The E250si takes the guesswork and expense out of server load balancing. Regardless of the application or environment, the E250si scales your servers while staying within your budget.

## Load Balance More Than the Web

Web applications aren't the only servers in the data center. With the E250si, you can load balance Email servers, Portal servers, ERP applications, File Transfer (FTP) servers, Terminal Services and much more. You'll have scalability and high availability for all your applications in one seamless step.

## Scaling to Capacity

The high performance engine of the E250si lets your site grow as your needs grow. With throughput capacity up to 40 T1s, you can rest assured this engine won't be running out of gas anytime soon. In addition to high throughput, the E250si scales to support more than 1000 servers!

## Bringing High Availability to Your Network

Scalability is meaningless if your servers aren't available. With the high availability features of the E250si, you can have a fully redundant infrastructure. The E250si automatically protects you against any kind of outage by switching to a secondary unit in the event of a hardware failure. In addition to keeping itself up 24x7, the E250si will automatically redirect traffic away from failed servers so users only see 100% functional applications.

Managing upgrades is also easier with the E250si. The high availability technology lets administrators make network and application changes with zero downtime. Which means no more midnight upgrades. If users don't need to be at the data center at midnight, why should you?

## 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 E250si delivers on that commitment.

## Call Coyote Point

Coyote Point offers a range of traffic management solutions. 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.

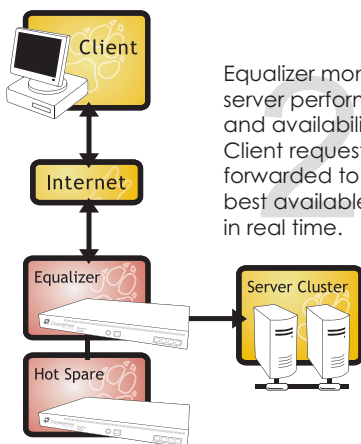


# Equalizer E250si

## E250si Performance and Capacity

Connections/Sec	6,000
Throughput	60Mbps
Clusters	64
Servers per Cluster	16
Maximum Servers	1024
Maximum Concurrent Connections	100,000
Ethernet Connectivity	5 x 10/100

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 Specifications

### Load Balancing Algorithms

Round robin, weighted round robin, least connections, weighted least connections, server latency, direct server measurement.

### Persistence Methods

Client IP, client network

### Standards 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

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 and command line interface via Serial, SSH.

### Reporting

Up to seven days' performance history recorded. 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.

### Power

115/230 VAC auto selecting 50/60 Hz 3.0A.

### Physical

H 1.75" W 19" D 11.75"

### Weight

10.9 lbs.

### Certifications

US & Canadian Safety (ETL/cETL mark) FCC, CE Mark VCCI, CB Scheme, RoHS.

### Environmental

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

