



Equalizer E250Gx

Affordable Load Balancing, High Application Availability

Coyote Point's E250GX Delivers Quality, Reliability and Advanced Application Delivery on a Budget.



Features

- Robust Layer 4 load balancing
- Intelligent Layer 7, application-based load balancing
- Support high availability deployments
- Configure and install in less than 30 minutes
- Add and remove servers in from clusters without service interruption

Benefits

- Low cost, solid performance
- Differentiates servers by application including shopping cart persistence
- Eliminate single points of failure, assure application uptime
- Scale up existing applications without additional development
- Eliminate midnight and weekend schedules for upgrades and maintenance

Delivering Mission Critical Applications on a Budget

Coyote Point introduces a revolution in advanced Application Load Balancing. The E250Gx delivers Coyote Point's award winning application scalability and reliability technology at a sub \$2,000 price point. Equalizer E250Gx is purpose-built to be an affordable yet robust application aware server load balancer. It is the ideal high-value solution for small/medium enterprises that need to deploy highly reliable and scalable server based applications such as SharePoint®, Terminal Services or Web delivered dynamic content.

High Availability that's Easy to Manage

Coyote Point's E250GX simplifies the maintenance and management of both servers and applications. When the inevitable outages occur, IT staff need not be on hand to swap out failed hardware or diagnose application failures. Equalizer's Active Content Verification (ACV) goes beyond the basic "ping" checks to actually test end-to-end application functionality. When a failure is detected, E250GX seamlessly redirects traffic to the best available server without administrator intervention.

Planned or unplanned maintenance is simplified as individual servers can be easily added or removed from clusters without impacting application availability. Finally, no more midnight upgrades, no more weekend maintenance schedules, and no more calls from frustrated users.

Simplified Application Traffic Management

Equalizer E250Gx makes load balancing simple. It slides effortlessly into any network with installations averaging 30 minutes. Its intuitive administrative interface provides a secure, dynamic, user friendly experience for set up and ongoing maintenance from any desktop web browser.

In secure application environments using SSL or HTTPS, Equalizer eliminates the requirement of managing individual SSL certificates on each application server. A significant reduction in certificate costs can be realized by sharing a single SSL certificate among multiple servers behind the Equalizer.

Predictable, Reliable and Consistent

The E250Gx can be implemented in a High-Availability configuration with a redundant Equalizer as a backup. Eliminating any single point of failure ensures unavailable network resources including individual server outages, application failures or network hardware failures, never impact users.

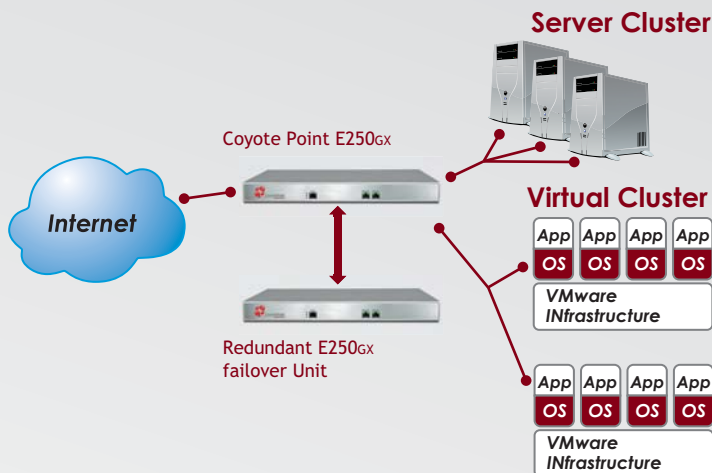
The bottom line for any business is ensuring services offered are predictable, reliable and consistent. Coyote Point invented affordable application traffic management. No matter what applications or services you deliver, the E250Gx offers a best in class traffic management solution to your application delivery challenges.

E250GX

E250gx Performance and Capacity

L4 Connection/Sec	62,000
L7 Requests/Sec	8,500
L4 Throughput	600 Mbps
L7 Throughput	200 Mbps
Max Clusters	64
Servers per Cluster	16
SSL Offloading	180 Transactions/second
Ethernet Connectivity	2 x GigE (1000 base-T)
Network Topologies	Full-NAT, Half-NAT, Direct Server Return (DSR)

The E250GX works with any combination of real or virtual servers to provide comprehensive Load Balancing and Acceleration for all application environments.



Let us hear from you.

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



Equalizer E250gx Specifications

Applications Supported

All Web/HTTP based applications, including PHP, ASP, Oracle, Apache, etc. Microsoft Products including SharePoint, Exchange, Outlook Web Access and Remote Desktop. SSL VPN, Database clustering, Email services, Streaming Media.

Persistence Methods

Cookies, Client IP, client network.

Standards Supported

Most TCP/IP and UDP based protocols including HTTP, HTTPS, SSL, SMTP, POP, IMAP, FTP, SQL, DNS, WAP, RADIUS and others.

Server & Application Failure Detection

Layer 7 via active content verification and server agents. 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 administration and management GUI (HTTP/HTTPS) Command Line Interfaces via Serial and SSH.

Reporting

Up to seven days' performance history recorded. Highly detailed graphical reports with very fine granularity.

Support

8x5 phone and email support with hardware warranted defect free, included for 90 days. Annual support extensions for 8x5, 24x7 and 24x7 advance replacement are available. Each support extension option includes extended hardware warranty, software upgrades and technical support.

Dimensions

H 1.75" W 17.25" D 10.5"

Weight

7 lbs.

Power

110 VAC - 29W, 220 VAC - 40W, auto selecting 50/60 Hz

Certifications

FCC, CE Mark, CB Scheme, RoHS.

Environmental

Temperature: 32-104 F, 0-40 C.

Humidity: 5-90%, non-condensing.

