

We keep your business flowing

It's our mission to make sure you experience uninterrupted uptime, so that your customers are never let down.

With our expertise in print, storage, healthcare and a wide range of other sectors and technologies, we'll design a solution that delivers:

Zero downtime

Keep your business flowing

Security

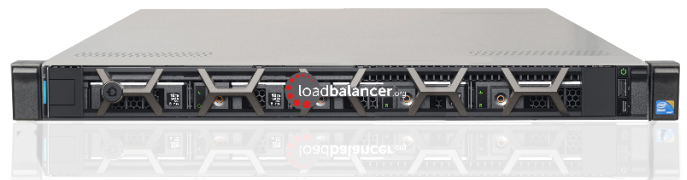
Protect against disruption

High performance

Power your business growth

Enterprise 100G

Whatever challenges your application environment presents, the premium Enterprise 100G delivers unparalleled raw performance, speed and reliability. Push your demanding application to the limit, or completely future-proof your existing environment. Compatible with 25G, 40G and 50G adapters, the Enterprise 100G is certified for a range of applications, and includes built-in web application firewall and global server load balancing.



Exceptional service

We make it our business to understand yours, inside and out. We'll design a solution tailored to your specific environment and requirements. And we'll be there every step of the way, to make sure your data keeps flowing - so your business can too.

Not just great support – the best

We offer industry-leading, five-star support for all of our products. But don't just take our word for it – read what our customers have to say on Gartner and Reviews.io.

Schedule your demo

Much more than a guided tour. Explore the product with us on-screen, with our solutions architect on-hand to discuss your requirements.

www.loadbalancer.org/schedule-your-demo

High performance, cost-effective

- High availability
- Zero downtime
- Unlimited scalability
- Unrestricted SSL transactions

Effortless and consistent

- Simple to deploy and manage
- Hassle-free deployment
- Industry-leading support
- Import the config from your free trial
- Same interface across all platforms
- Three years hardware warranty

Secure, resilient and intelligent

- Seamless failover
- Server health monitoring
- Customizable health checks
- Intelligent real-time traffic distribution
- Session persistence
- Built-in WAF and GSLB as standard

We do things differently

Customer-led development - we listen to customers and add features they require.

No end-of-life date - we don't end-of-life our products – all legacy versions are supported.

Quick, local response - get an expert engineer looking at your case within 22 mins.

Free migration - migrate from hardware to virtual or cloud environment (or virtual to cloud), when you want, at no added cost.



Enterprise 100G technical specifications

Standard features

- Server Load Balancing (SLB) for any TCP or UDP based protocol
- SSL Acceleration/Offload
- Layer 7 Content Switching
- Reverse proxy
- High performance Direct Routing, TUN, NAT and SNAT
- Schedulers: Round Robin, Least Connection, Weighted Least Connection, Weighted Round Robin
- Dynamic Schedulers: Windows and Linux feedback agents, Custom HTTP feedback option
- Load balance almost ANY protocol i.e. HTTP, HTTPS, SMTP, POP3, IMAP, Terminal Server, etc.
- Configurable S-NAT support
- Link aggregation (802.3ad)
- VLAN Tagging (802.1Q)
- WAF & GSLB

Hardware platform

- Embedded network cards: 2 x 1GbE BASE-T + 2 x 10 GBASE-T Copper
- Choose your connectivity option:
 - 4 x 25GbE SFP28 on Mellanox MCX512F-ACAT
 - 2 x 100GbE QSFP28 ports on Mellanox MCX516A-CDAT
 - 4 x 40GbE QSFP ports on Mellanox MCX314A-BCCT
 - 2 x 50GbE QSFP28 ports on Mellanox MCX516A-GCAT
- Redundant PSU
- 32GB DDR RAM
- Intel® Xeon® Gold
- Local console access via VGA, USB, Serial
- Remote console access via SSH
- Dell R640 server based
- CE/FCC Certified, UL Listed, RoHS Compliant

Performance

- Up to 88Gbps Throughput
- SSL Acceleration/Offload up to 30,059 TPS
- 2,474,128 HTTP RPS
- 62,400,000 Concurrent sessions

Warranty and support services

Hardware warranty:

- 3 Years Next Business Day On-site Engineer included as standard

Support options:

Full access to our Technical Support Engineers globally:

- 24/7 with standard support
- During business hours (8x5) with basic support