

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 R20

Delivering exceptional performance, the entry-level Enterprise R20 is the **best-value hardware load balancer on the market**. Licensed for unrestricted throughput, bandwidth and features, upgrading is seamless if your requirements change.

The Enterprise R20 is certified for a range of applications, delivers full scalability, and includes built-in web application firewall and global server load balancing as standard.



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, entry-level price

- High availability
- Zero downtime
- Unlimited scalability
- Unrestricted throughput
- Unrestricted SSL transactions
- Seamless license upgrade

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.

Seamless upgrade - if you reach the license limitations, simply upgrade to Enterprise MAX and we'll only charge for the difference.



Enterprise R20 technical specifications

Standard features

- Server Load Balancing (SLB) for any TCP or UDP based protocol
- SSL Acceleration/Offload
- Layer 7 Content Switching
- No bandwidth, performance or feature limitations
- High performance Direct Routing (N-Path/DSR), 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)
- GSLB

- This model is restricted to 20 real servers (5 VIPs * 4 RIPs)

Hardware platform

- 4 x 1Gbps full duplex ethernet ports
- SSD Storage
- 8GB DDR RAM
- Quad Core Intel Xeon
- IPMI port as standard (remote boot and console)
- Local console access via VGA,USB, Serial & IPMI
- Remote console access via SSH & IPMI
- CE/FCC Certified, UL Listed, RoHS Compliant
- 200W ATX power supply
- Total BTU Heat Output: 1075

Performance

- Up to 4Gbps Throughput
- SSL Acceleration/Offload up to 10,306 TPS
- 252,684 HTTP RPS
- Average 941Mbps Throughput
- 15,600,000 Concurrent sessions

Warranty and support services

Hardware warranty:

- 3 years return-to-base included as standard

Support options:

Full access to our Technical Support Engineers:

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