Industry-leading application delivery technology from the market leaders

HPE and Loadbalancer are collaborating in order to provide end users with improved high availability, performance and scalability across mission-critical applications.

This strategic alliance brings together the expertise of Loadbalancer.org, a leader in advanced load balancing technology, and HPE GreenLake, a pioneer in flexible, consumption-based IT solutions.

Under the partnership arrangement, Loadbalancer provides load balancing software on high-performing HPE hardware resulting in uninterrupted service provision, file transfer integrity, and consistent access to data at all times.

Virtual load balancing options

Enterprise VA Prime   **Enterprise** VA Max

4Gbps   *or*   *Unrestricted*

By default the load balancer appliance is allocated the following resources:

- **2 vCPUs**
- **4GB RAM**
- **20GB disk**

Bare metal load balancing options

- **Small ISO** *Up to 10Gbps*
- **Medium ISO** *Up to 50Gbps*
- **Large ISO** *Up to 100Gbps*

Loadbalancer offers accelerated performance through HPE ProLiant Servers, with enterprise load balancing software built on HPE ProLiant DL20 and DL360 servers for maximum performance.

Approved hardware specifications:

- **DL20** *with 2x 10/25GbE*
- **DL360** *with 4x 10/25GbE*

For more options, please speak to us.

This combined solution from HPE and Loadbalancer provides a one-stop-shop for customers requiring high availability for their applications. This enables the customer to focus on their core offering without having to worry about any interruption to their application workflows.

> *Having validated with most global healthcare and storage applications is a key advantage of partnering with Loadbalancer and, through our GreenLake program, customers now have access to a full spectrum of network solutions, including high availability.*"
>
> **Ka Wai Leung,**
> **GreenLake Cloud ISV Partner Alliance,**
> **HPE**

Partnership features

Product overview

Unparalleled raw performance for complex environments such as large object storage deployments and healthcare networks.

Layer 4/Layer 7 load balancing

Intelligent Layer 4/Layer 7 load balancing, ensuring optimal traffic distribution and responsiveness.

Global Server Load Balancing (GSLB)

Seamlessly distribute traffic across multiple data centers or geographically dispersed servers, optimizing global application delivery.

Advanced health checks

Ensure the continuous availability and reliability of your applications with advanced health checks that proactively monitor and manage server health.

Web Application Firewall (WAF)

Fortify your applications against cyber threats with a robust Web Application Firewall, offering comprehensive protection.

Intuitive web interface

Intuitive WebUI that simplifies configuration and management of your infrastructure.

Performance

Up to 100 Gbps throughput per appliance and SSL/TLS support for SSL offload/termination.

Scripting

Full command line access and API support.

Monitoring

Onboard reporting plus tight integration with third-party solutions such as Prometheus, Grafana and others.

Automation

Remote deployment and control through scripting (API / CLI / JSON / SOAP / PowerShell), Ansible playbooks, and more.

Management

Centralized management, automation and observability for your entire ADC infrastructure via the Loadbalancer ADC Portal.

> *Loadbalancer is frequently recommended by HPE, mainly because they are less complex and easier to work with than some other providers. They add value right from the discovery stage, all the way through to implementation and maintenance.*

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