Load Balance Across Global Data Centers

Distribute data between multiple data centers and clouds to deliver fast, scalable and resilient applications regardless of location.

Implement load balancing and failover policies based on several criteria, including advanced health checks and user geo-location. Global Server Load Balancing (GSLB) gives you ultimate control in your application delivery service.

Ensure that users from certain geographic locations are sent to the right data center.

Ensure that different content is served (or blocked) to different users, depending on several criteria such as the country that the client is in, the resource they are requesting, the language, etc.

How does Global Server Load Balancing work?

Global Server Load Balancing (GSLB) is typically used to provide data center failover or to enhance end user performance by directing users to their closest data centers using geolocation. GSLB is a DNS based system that manipulates the DNS response based on the availability and performance profile of the data centers.

RESILIENCY AND DISASTER RECOVERY
Run two data centers in an active-Passive architecture so that if one data center fails, traffic will be sent to the other.

LOAD BALANCING AND GEO-LOCATION
Distribute traffic between multiple data centers in an Active-Active architecture based on specific criteria including: fixed weight, round robin, data center health check, geo-location of the client etc.
How Do I Deploy Global Server Load Balancing

The GSLB solution runs as an integrated, containerised application on the Edgenexus EdgeADC in a secure environment.

Global Server Load Balancing has traditionally been complex to setup and configure but Edgenexus simplifies this, offering an easy-to-use, intuitive GUI.

Do I Need External DNS Servers?

With the EdgeGSLB, say goodbye to the reliance on external DNS servers.

The built-in PowerDNS engine provides an authoritative DNS server and as a result, extremely fast DNS lookup.

https://www.edgenexus.io

Contact us about EdgeGSLB today!

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