CloudFloorDNS™
AN EVERBRIDGE SOLUTION

DNS LOAD BALANCING

Load Balance your Internet Traffic using DNS - No Hardware Required!

Internet Traffic is tough to predict, one minute you can have a normal amount of visitors and the next minute you can get slammed by visitors due to even the smallest mention on social media. These spikes in web traffic can send your server into a downward spiral with slow responses and even service outages.

The CloudfloorDNS Advanced DNS Load Balancing service provides you with a simple and easy way to spread out the DNS traffic over multiple servers without any hardware at all. Using our DNS Load Balancing can provide your organization with a quick and low cost method to handle even the largest spikes in Internet traffic.

Setup is easy and there is no hardware required and no expensive training. You simply setup your multiple A records in our Managed DNS and then assign priorities to each server. The DNS then responds to each query, effectively balancing traffic to your servers.

Weighted Load Balancing

Weighted Load Balancing allows you to set specific traffic amounts per your multiple A records. Send the most traffic to the fastest, most powerful server, less traffic to the slower less powerful server

Round Robin Load Balancing

Round Robin Load Balancing simply spreads all the hits over all of your servers, evenly alternating between each server. A simple and effective way to avoid traffic spikes taking down a single server.

Performance Based Load Balancing

Performance based Load Balancing adds more flexibility to your balancing schema. Utilizing our Netmon server monitoring, we monitor the response time of each server and the server(s) that are performing poorly can be automatically removed from a server pool.

How our DNS Load Balancing Benefits your Organization:

- **No Additional Hardware or Software required**, it's all done in the DNS Zone

- **Multi-Modal Load Balancing allows you to balance using multiple methods:** Round Robin, Weighted, Performance and more!

- **Tightly integrated with our DNS Failover** – allowing you more flexibility to mix and match benefits of each service.

- **Improves reliability and performance** by distributing the load amongst multiple servers

- **DNS Load Balancing is a FREE service** included with our Premium Plus and Enterprise DNS packages

About CloudFloorDNS

CloudfloorDNS is the one-stop shop to handle the most crucial aspect of your Internet infrastructure, your domains and DNS. Without DNS, domain name registration and management services, your business does not exist on the Web. We empower and ensure your Internet presence is always delivered to your customers quickly, reliably, and securely.

With our next-generation suite of DNS and Domain management services, we do more than just connect your business to the web. We enable and accelerate your ability to achieve your online business objectives. CloudfloorDNS lets you spend less time managing your domain and DNS portfolio, and adds a powerful layer of speed and redundancy with our Anycast DNS and Advanced DNS services.

Customers select CloudFloorDNS for its ease of use, and because it's a rich domain and DNS management platform that is engineered for both power and novice users. Other benefits include the fastest failover available in the industry, powerful network monitoring with a variety of tests and protocols to detect failure, automatic and advanced failover, GEO DNS, next-gen global Anycast DNS Network, cloud DNS with CNAME at the root compatibility. Our Multi-Level ACL allows sub-users with specific permission for DNS editing, Registration and Renewals, and much more. Do more with CloudfloorDNS, and get an amazing set of features, unique DNS types, and personalized customer support with almost 20 years of expertise.

CloudFloorDNS was formed by the acquisition of MicroTech Limited by Everbridge Corporation, a US-based software company specializing in critical communications, mass alerting services and more. CloudfloorDNS has been providing DNS, domain registration and email services since 1996 and is one of the world's leading managed DNS providers. Our customers include governments, major financial institutions, multinational enterprises, as well as hundreds of small to medium-size business worldwide with over 65,000 domains under management. To learn more about how CloudFloorDNS can improve the reliability, performance and security of your DNS, contact us today.

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