CloudFloorDNS™

AN EVERBRIDGE SOLUTION

DNS FAILOVER

Avoid costly Server Downtime with Automatic DNS Failover

DNS is the foundation of all of your online operations, when it goes down your business goes down. Email won't work, your websites are down, everything including online sales stops. Consider our DNS Failover service to protect against website downtime and failure. In today's online economy, your business and reputation depend on being available 24x7. Even a brief outage that results in being offline will impact your online sales and damage your brand.

Peaks in traffic volume, malicious online attack, and/or a system error from your hosting or datacenter provider can take you offline.

At CloudfloorDNS, we have designed and implemented a sophisticated DNS network with monitoring & multiple failover options to ensure the continuity of your online operations. The moment we detect your site is unavailable, your traffic will be re-routed to a backup server, custom maintenance page or IP provider.

How our DNS Failover is different:

- Offers the **DNS Industry's Fastest Failover,** with testing intervals as low as every 10 seconds can almost instantly detect a failure and update DNS.
- Provides 14 different testing methods including HTTP/S, IMAP, POP3, FTP, DNS, TELNET, SSH, and many more
- **Automatic Failovers** to multiple options including failing over to a custom landing page, service provider, or IP
- Offers **Zero Propagation Times** so failover changes and options are enacted in near real-time
- Supports **Load Balancing and GEO DNS** by automatically removing failed nodes and restoring them once they are working again
- Provides **real-time Customized Alerting through Email and SMS.** Setup **Alert Profiles** for tiered notification and escalation including custom email alert messages

How CloudfloorDNS Failover works:

- Our servers monitor the health of your services at regular intervals that you determine.
- Using up to 8 monitoring locations, we can test your server(s) for Response Time (ms) and connection issues. TCP, UDP, HTTP, IMAP, HTTPS, CNAME, and other protocols can be tested across virtually any DNS Record Type.
- If there is a speed problem or we detect a website or server offline, we re-route traffic according to the custom rules you specify.
- We can also automatically re-route traffic back to the once failed web services once they are operational or stay failed over.
- In addition to monitoring your website or IP, we also have a variety of different test methods over and above just a protocol or connection test. Test mail servers or use our CRC check to verify there are no website page changes.

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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