

ANYCAST DNS NETWORK

Online performance and website availability starts with your DNS network. In today's online economy, your business and reputation depend on being available 24x7, and with minimal load time.

Anycast IP allows multiple, identical, globally deployed DNS servers to advertise the same IP address. Effectively, this is the same as having the same server exist in dozens of locations simultaneously. When a user looks up your domain, they find the best (and typically closest) performance instance.

For these reasons, companies implement CloudfloorDNS's Anycast DNS Network. Our Anycast DNS Network provides stronger performance, security & uptime by incorporating the best elements of Anycast DNS with choice geographic data centers across the globe.

Deliver improved performance & resiliency with our Anycast DNS

Benefits of our Anycast DNS Network:

- Provides a global network with 28 name servers, 25 POPS located on 4 continents across the globe.
- A real-time DNS network with incredibly fast response times & virtually instant propagation.
- Performance SLA includes uptime, response time & replication times.
- Based on a non-BIND and fully compliant with IPV4 and IPV6, and DNSSEC
- Improves DNS performance by allowing clients to reach your site faster – resulting in more clients and more transactions. A faster site improves business and search engine rankings.
- Allows for a more reliable internet presence. The CloudfloorDNS Anycast Network effectively creates a global load-balancing environment for your DNS. Each node in the network acts the same as the other. If one node is down, it moves to the next node with no impact to the end user.
- Provides greater defense against attacks, including DOS and DDOS. If a particular IP is being attacked, the load is distributed across the entire Anycast Network, which mitigates the impact and likelihood of being taken offline.
- Clients are also protected by our CloudfloorDNS TLD spread and server pooling. These techniques allow added redundancy should a TLD attack occur. Pooling helps minimize the effect from a DDOS attack.

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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