



## NETWORK SECURITY

Because DNS is the entry point to your website, it is essential to consider DNS in your overall security plans.

CloudFloorDNS believes that security must go hand-in-hand with the requirement for peak performance and highly reliable web infrastructure.

At CloudFloorDNS, we have designed and implemented multiple security redundancy layers on top of a hardened, distributed Infrastructure for best mitigation of Internet and physical security threats. The highest standards in network security & redundancy are critical to deliver trusted DNS services.

### How CloudfloorDNS is Different:

- **Our DNS provides COUNTRY BLACKLISTING** – Protect your website and apps by filtering out malicious traffic by parameters you set in the DNS – by IP or by Country

## Staying Ahead of Evolving Global Cyber-Threats to your Organization

**DNSSEC Protection** - CloudfloorDNS provides the latest in DNS Security with support for DNSSEC records. Setup is easy with our easy to manage “one click” implementation. DNSSEC technology protects against attackers that seek to hijack any step of the DNS lookup process by digitally “signing” data to verify your DNS records are coming from an authorized source.

- **CloudfloorDNS runs on a Non-BIND platform** - Our Proprietary DNS server software in non-BIND and is not vulnerable to the many vulnerabilities that have been uncovered in BIND versions run by many other Managed DNS providers

### Other Key Network Security Features Include:

- Adherence to best security practices and improvement plans

- **All servers are Firewall Protected** along with Advanced DDOS protection on our Anycast DNS network
- **All Servers are Constantly Monitored** in real time by Internal and External sources
- **All Server Communication is encrypted**, both management and inter-node.
- **All Servers are dedicated** and run minimal sets of software for their tasks reducing their vulnerability footprint.
- **All Servers are housed in secure facilities** with strict access protocols
- CloudfloorDNS is committed to continually evolving its security measures to stay ahead of global cyber threats.

## 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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