



Cloudflare Managed DNS

Fast, Secure, and Resilient DNS

DNS is a mission-critical component for any online business. Yet this component is often overlooked and forgotten, until something breaks. Millions of dollars invested in building and securing web properties go to waste if DNS fails and your customers can't reach you.

Cloudflare Managed DNS offers the fastest DNS response time, unparalleled redundancy, and advanced security with built-in DDoS protection and DNSSEC.

The Cloudflare Advantage



High Redundancy

Our global Anycast network allows DNS resolution at the network edge in each of our data centers across 190+ cities, resulting in 100% uptime.



Integrated Security

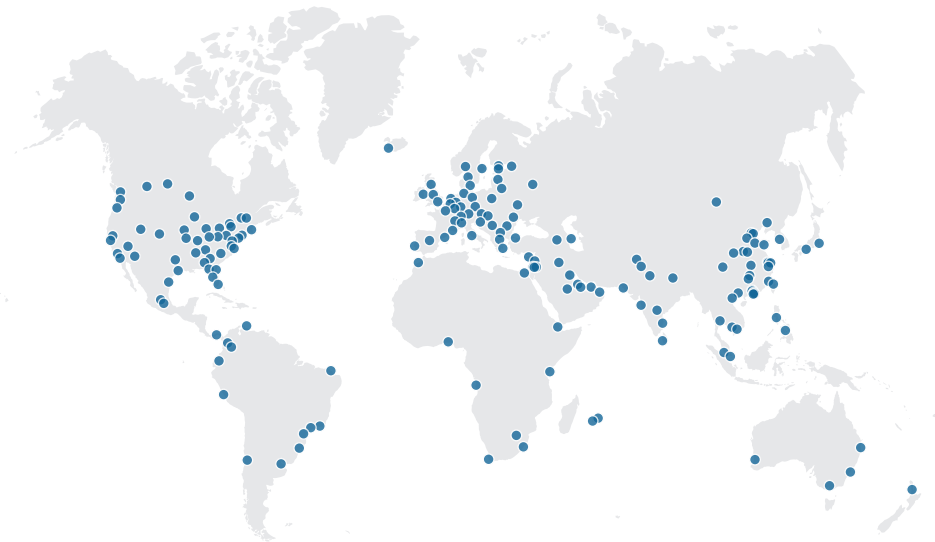
Cloudflare offers built-in DDoS protection and one-click DNSSEC to ensure your applications are always safeguarded from DNS attacks.



Superior Performance

Our authoritative DNS is the fastest in the world, resulting in a superior web experience for your globally distributed user base.

Move your DNS to the Network Edge



11ms

average DNS lookup speed



<5 seconds

for worldwide DNS propagation

The Cloudflare Difference



Unlimited and Unmetered DDoS Mitigation

With Cloudflare Managed DNS, you get built-in unlimited and unmetered mitigation against DNS-based DDoS attacks, regardless of the size and frequency of attacks. Our network capacity is 15x bigger than the largest DDoS attack ever recorded.



Built-In DNSSEC

Cloudflare Managed DNS comes with built-in DNS Security Extensions (DNSSEC) to protect your users from man-in-the-middle attacks that can spoof or hijack your DNS records.



Easy Configuration

We make DNS easy. All your DNS records can be migrated in bulk within minutes, with zero downtime. Just upload your DNS records in BIND format using the Cloudflare's Dashboard, and that's it! Terraform integration further automates DNS management and configuration.



Premium Support 24/7/365

Our Managed DNS customers receive 24/7 phone and email support, and dedicated solutions and success engineers — helping onboard and configure DNS records with zero downtime.



Global and Local Load Balancing

With Cloudflare Load Balancing, you can reduce latency and improve application availability by steering traffic away from unhealthy origins and dynamically distributing it to the most available and responsive server pools.



Advanced Analytics

Get in-depth, real-time analytics into the health of your DNS traffic — all easily accessible from the Dashboard. Generate detailed raw and visual reports for your DNS queries - filtered by response codes, record types, geography, domains, etc. Raw log files are also available via API and can be integrated with SIEM/parsing tools.

Not Ready to Change Your Authoritative DNS?

Cloudflare DNS can easily integrate into a multi-vendor environment. Maintain your existing DNS infrastructure while augmenting availability and redundancy by using Cloudflare DNS as a secondary DNS or in a hidden primary setup.

“Cloudflare has an incredibly large network and infrastructure to stop really large attacks on the DNS system. We just get clean requests and never have to deal with malicious traffic or attacks on the DNS infrastructure.”

SAM KOTTLER
Engineer, Digital Ocean



“Cloudflare’s DNS offering was more cost-effective, while providing more servers around the world.”

ARIK KFIR
CTO, Infolinks

