

CLOUDFLOOR.DNS

ANYCAST PLUS DNS NETWORK

The best performing global routing and increased fault tolerance.

Today we offer over 20 node locations around the world on our intelligent Anycast Plus™ hybrid network – including China and India which are the fastest growing Internet regions – ensuring that your queries are processed close to where your servers are. Enterprise users have full access to our global network of anycast and unicast nodes connected to major bandwidth providers. We have plans to add nodes in Russia, Brazil, Dubai and South Africa in 2012.

Beyond Anycast

We've architected our Anycast Plus network to include both anycast and unicast nodes because the shortest route to our DNS servers does not always deliver the best performance. In some cases, high traffic volumes to a nearby anycast node may result in slower resolution times when compared to a more geographically distant Unicast node.

We have placed some of our unicast



Our intelligent Anycast Plus network spans the world's major Internet centers including nodes in China and India. Our nodes are all collocated in leading tier-1 data centers.

nodes in the vicinity of high volume Internet traffic, but far enough away that we can offload the anycast nodes located at there.

Intelligence built into our network evaluates historical traffic as well as current real-time conditions, enabling us to automatically select the best performing route for every query, ensuring you the fastest resolution time.

Another benefit of our Anycast Plus network is a significant increase in fault tolerance. When an anycast node fails, a large portion of the network can become unreachable. This is inherent in how anycast works – regardless of provider. By having unicast nodes as part of our network, they can quickly take over for the anycast nodes and continue to provide DNS resolution.

The Industry's Best Guarantees

By choosing CloudFloor DNS for your enterprise DNS services you get the best Service Level Agreement (SLA) in the industry. Unlike other DNS providers, CloudFloor DNS guarantees not only reliability, but also the performance of our infrastructure – including DNS network latency, server performance and replication time.

For example, we guarantee that our network will be available 100% of the time and the average latency, resolution and replication time will be within specified limits.

When either of these metrics dips below our established limits, we provide substantial service credits based on your monthly DNS service spending through a simple support process.

Global Reach, Local Support

CloudFloor DNS consistently delivers the best customer support in the industry. With offices in the UK, the USA and China, we can provide local support to all of our enterprise customers, unlike other DNS providers that try to support the world from the USA.

For non-critical issues we have an extensive knowledgebase that is continually updated from our support incidents. For more serious issues our online support centre is available to initiate support requests. If you experience an outage or other critical issue, enterprise support representatives are available.

Enterprise support is available 24 hours a day, seven days a week.

About CloudFloor DNS

At CloudFloor, DNS is our passion and reliability and performance is our obsession. Our goal is to provide the most reliable and highest performing Internet infrastructure available through our core DNS services.

Your customer's web experience begins with DNS resolution and our Enterprise DNS service is backed by a 100% Reliability Guarantee and the industry's first 100% Performance Guarantee.

CloudFloor DNS has been in the Internet infrastructure business since 1999. To date, we have provided services to over 10,000 customers, including governments, major financial institutions, as well as hundreds of small and medium-size business worldwide.

CloudFloor DNS is a wholly owned subsidiary of CloudFloor Corporation with headquarters in Waltham, Massachusetts. Several leading venture firms from North America and Europe, including London-based Doughty Hanson LLP have backed CloudFloor.

The Logical Choice For Your Business

To learn more about how CloudFloor DNS can improve the reliability, performance and security of your DNS, call us in the US on +1 781-373-5158 or in Europe and the UK on +44 (0)1481 720924.

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