



NAMETO

Solution Brief

DNS QoE Assurance Service

Expertise Beyond Industry Norms

Future-ready service providers cultivate positive perceptions of their Internet access by delivering consistent and trustworthy DNS performance. Routine verifications of DNS performance are crucial for maintaining a seamless Internet experience. Industry-largely accepted DNS checks often fall short of capturing the true quality of a service. There's a growing need for better standards to accurately measure DNS quality, moving beyond the constraints of typical checks. Enhanced and more precise checks can boost your confidence in the quality of your DNS service.

At Nameto, we have always been at the forefront of DNS technology. Now we're expanding our reach to offer value to our partners.

Nameto provides cutting edge DNS Telecom QoE Assurance Services for companies dedicated to delivering top notch experiences for their clientele.

With expertise in both source and proprietary DNS solutions gained through hands on experience Nameto excels at identifying and resolving issues enhancing performance and managing DNS configurations. Our focus ensures that our clients receive high quality support for their DNS requirements.

This overview outlines the advantages of Nametos Telecom DNS QoE Assurance, for our clients.

Challenge

Every DNS system, no matter how advanced, can run into unexpected issues. In an era where even a split-second delay can lead to a user switching to a competitor, optimizing latency characteristics is not just an enhancement, but a necessity. Ensuring a top-tier Quality of Experience (QoE) is more than just meeting technical benchmarks, it translates into higher user satisfaction.

Solution

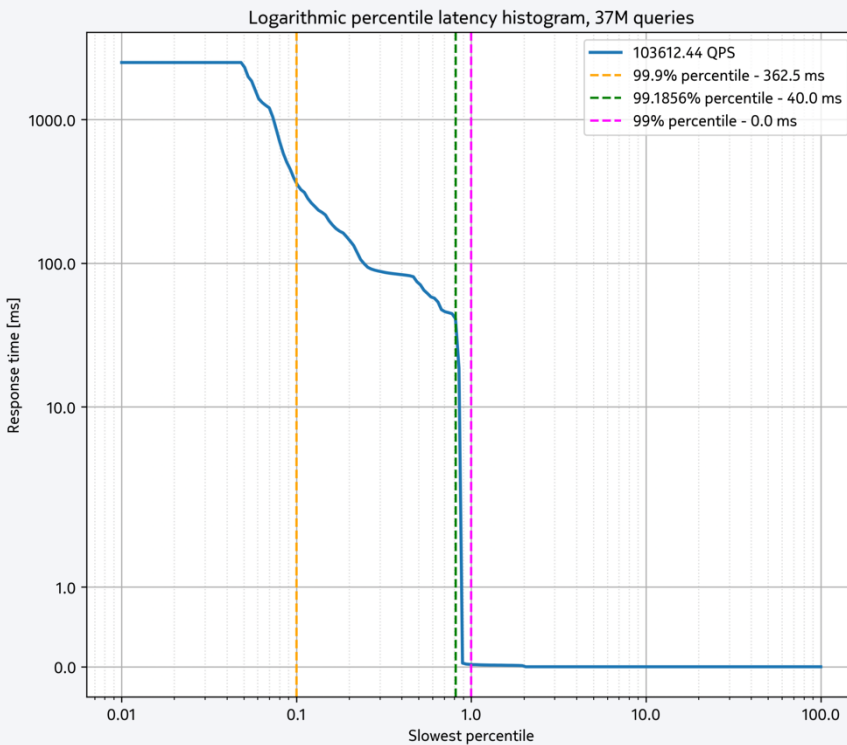
At Nameto, we're well-aware of the challenges that come with using and maintaining DNS. Our Telecom DNS QoE Assurance Service has a proven track in enhancing QoE in real-world operational environments of our customers.

Benefits

When partnering with Nameto, you're getting a partner that not only knows open-source and proprietary DNS solutions inside out but also commits to ensuring its smooth and efficient operation for your business.

QoE Report Sample Fragment

The Query Response Latency Histogram shows how quickly queries are answered, broken down by percentile. This presentation of the data shows quite realistic DNS Service QoE characteristics.



Ideally, a larger portion of DNS requests should be answered with lower latency.

The chart has a bimodal distribution: responses from the cache appear in the bottom right, while queries needing recursion, which have longer latencies, are represented by the line in the center and top left.

About Nameto

Nameto is a technology solutions provider with a special emphasis on addressing digital challenges. With a solid background in delivering consistent and adaptable DNS services, we assist telecom operators in enhancing their performance and security. Our team actively engages with clients, delivering solutions that promote efficiency and a better user experience. At Nameto, we aim to be more than just a service provider; we're your dedicated partner in the digital realm.

Next Steps

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