NS1 Portfolio.

Managed DNS

Cloud-based managed DNS for internet facing online services

Private DNS

NS1's carrier grade DNS platform for internal, self-hosted deployments

Dedicated DNS

A single tenant managed solution for DNS redundancy

Pulsar

Real User Measurement based traffic steering for application optimization

Enterprise DDI

Integrated DNS, DHCP and IPAM for application centric businesses

NS1 is the leader in next generation DNS solutions that orchestrate the delivery of the world's most critical internet and enterprise applications. NS1's purpose-built platform transforms DNS into an intelligent, efficient, and automated system in your stack, driving dramatic gains in reliability, resiliency, security, and performance of your applications. Built on a modern API first architecture with easy to use user interfaces, precise routing controls, and brilliant support, NS1 is a critical component of modern application delivery at enterprise scale, including DevOps, IoT, data center migrations, and hybrid and multi-cloud deployments.

NS1.

DNS that Moves You To Success

The success of your online services depends on three critical elements. First is availability. When online services are offline, customers go elsewhere. Second is performance. Your end users demand instant gratification. Third is agility. You need a service delivery infrastructure that allows you to deploy in seconds, not weeks. NS1's purpose-built platform enables companies to flexibly and powerfully deliver high performance applications and content at global scale.

Managed DNS
Performance, Reliability and Security

NS1 has a best-in-class anycasted DNS network with infrastructure in 24 locations worldwide, self-healing innovations, and massive capacity. NS1 also has world-class redundancy and fault tolerance built into its platform. We don't stop there. We use intelligence in our DNS to improve the reliability and performance of your applications. The NS1 platform takes in telemetry from your infrastructure to detect problems in real time and automatically route users to avoid trouble spots in your hosted environments, data centers, cloud and CDNs. Unlike other DNS providers, we make it easy to protect your zones with DNSSEC while retaining the full traffic management capabilities of our platform.

Dedicated DNS
Redundant DNS Simplified

Enterprises that need 100% uptime need the high availability of two independent DNS networks. With Dedicated DNS you get your own globally anycasted DNS network optimized for your traffic and not shared with any other customer. It delivers the full benefit of DNS redundancy with virtually no management overhead and no loss of DNS functionality. As a subscribing customer, you simply check a box on your NS1 portal and provide your registrar with some additional nameservers in your delegation. There are no synchronization issues, no AXFR to set up, no translation of traffic management rules between disparate DNS platforms.

Private DNS
A Modern Carrier Grade DNS for the Enterprise

Private DNS is a software-only DNS platform designed for modern enterprise networks. It is powered by the same DNS software that runs NS1's global managed DNS service – delivering the next-generation capabilities of NS1's Managed DNS to the enterprise. Private DNS is modular, containerized and built for DevOps. You don't have to live with a DNS that is a drag in your DevOps process. When you need to deploy in seconds, Private DNS is your best, enterprise wide solution.

Pulsar
Take Application Performance to the Next Level

More enterprises are adopting multi-CDN, multi-cloud and hybrid cloud strategies to improve performance and reliability of their online services. Milliseconds count. The NS1 platform with Pulsar is the only DNS service with integrated RUM based traffic controls that boost the performance of your online services. You get real time traffic control that optimizes the performance of your CDN and cloud deployments, plus the network intelligence to better plan out your infrastructure. Set up is easy and the results are compelling.

Enterprise DDI
DDI for Application Deployment and Delivery

Enterprises are deploying applications into increasingly complex and distributed environments comprising hybrid cloud, multi-cloud and edge networks. NS1 Enterprise DDI gives DevOps teams the power and autonomy they need to integrate and automate the DNS, DHCP and IP address updates that bring their applications through test and into production. Applications also must be performant and reliable. NS1's advanced DNS traffic steering capabilities make it easy to implement real time, policy based application traffic management decisions that boost performance and reliability for end users while controlling cloud and networking costs

Why Choose NS1

Your infrastructure is changing. NS1 provides advanced DNS software and managed DNS services designed for how today's applications are developed, deployed and delivered. Other DNS providers built their products on top of DNS software that is over 20 years old. NS1 is the only provider that has redesigned DNS to meet the needs of modern applications and infrastructure.

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