

NS1.

NS1 Products

Application traffic automation and intelligence

Today's digitally transformed enterprises are deploying more external and internal applications than ever before. NetOps and DevOps teams need to accelerate the pace of delivering applications as well as critical network services and infrastructure across a myriad of cloud platforms, distributed architectures, and connected devices.

Traditional solutions for access and application networking built for walled data centers and centralized networks lack the scalability, extensibility, and automation required by modern NetOps and DevOps teams. NS1 is different.

Our portfolio uniquely brings together solutions for cloud-native network services, edge-to-cloud networking, and application traffic optimization, all delivered on a unified technology platform, NS1 Connect. Our unified and modern suite of technologies for DNS, DHCP, IP address management, and intelligent application traffic steering empowers the world's most innovative companies to deliver exceptional application experiences, drive IT efficiency and modernization, and ensure enterprise and application reliability and security.



DISCOVER OUR UNIFIED CLOUD DELIVERY PLATFORM

NS1 delivers our portfolio of application traffic automation and intelligence technologies through a unified technology platform, NS1 Connect. The cloud-based platform gives modern application delivery and networking teams the visibility, control, and automation they need to build and deliver application experiences everywhere they operate.

By delivering all NS1 technologies on NS1 Connect, our customers uniformly benefit from a consistent user interface, a secure, single-sign-on portal with granular access controls, reporting and analytics, high-performance, API-driven automation and more. Customers can also integrate their own data sources and control points to maximize the effectiveness of our intelligence, response, and visibility capabilities.

NS1 Connect is backed by Internet scale infrastructure, world-class support and service expertise and simple pricing to deliver the best end to end experience to our customers.

NS1.
Connect

CLOUD-NATIVE NETWORK RESOURCES

With our cloud-native network resources technologies, globally distributed and cloud-connected organizations can easily deploy, automate, and scale software-defined network services everywhere they need while maintaining centralized control, visibility, and security.

NS1 Cloud-Managed DDI

Built on a modern, API-first architecture with centralized cloud-based management and complete deployment flexibility and resilience at the edge, NS1 Cloud-Managed DDI helps modern network teams rapidly deliver network services wherever they are needed, in an automated manner without the cost and complexity of centralized, hardware-centric architectures.

EDGE-TO-CLOUD NETWORKING

Our global DNS infrastructures enable organizations to deploy and connect internal enterprise applications and public-facing internet applications across multiple deployment surfaces while ensuring the highest levels of reliability, performance, and security.

NS1 Managed DNS

NS1 Managed DNS is a cloud-hosted SaaS solution that provides global authoritative DNS services for some of the world's largest, most complex, and most critical websites and internet applications. Our highly performant and resilient global DNS infrastructure protects against large-scale DDoS attacks and enables DNSSEC.

NS1 Dedicated DNS

NS1 Dedicated DNS enables fully redundant managed DNS services without the complexity and limitations of a multi-provider configuration. As an extension of our Managed DNS service, NS1 Dedicated DNS provides a physically and logically separated network with single tenancy. You can manage and configure both networks from a single cloud portal and API.

NS1 Managed DNS for China

NS1 Managed DNS for China is a fully managed, authoritative DNS service designed to deliver fast and reliable application experiences to audiences within Mainland China. An extension of our global NS1 Managed DNS service, it combines our edge locations in China with our unique nameserver acceleration capabilities to overcome performance challenges related to the "Great Firewall."

APPLICATION TRAFFIC OPTIMIZATION

Our intelligent and automated application traffic steering solutions make it simple for organizations to balance application delivery performance, capacity, and cost using real-time telemetry about internet and cloud conditions, users, networks, and infrastructure.

Global Traffic Management

NS1 enables software-defined global traffic management powered by our patented, code-free NS1 Filter Chain™ technology. It provides a powerful, flexible, and easy-to-use policy decision engine that uses diverse infrastructure and internet telemetry data to route application traffic in real time for optimal performance, reliability, and cost.

Pulsar Active Traffic Steering

NS1 Pulsar® optimizes performance across global and multi-provider application delivery environments. It uses real-world performance data to dynamically steer application traffic to the best possible entry point at any given moment while allowing you to balance cost and business priorities. Pulsar is ideal for ensuring high performance for latency-sensitive applications that deliver media and content across the globe, such as live event streaming, online gaming, digital media, SaaS collaboration tools, and more.

VPN Traffic Steering

With NS1 VPN Traffic Steering, remote workers are automatically sent to the optimal, healthy VPN site that has the most capacity. This vastly improves VPN availability, performance, and optimization over basic round-robin load balancing or having employees randomly choose from a provided list of VPN sites.

NS1 Services

NS1 Professional Services and Support are delivered by a team of engagement managers and engineers who will closely work with you from design to onboarding to ongoing support and success. Our team of experts act as an extension of your teams as they guide you through processes and arm you with the expertise to operate our solutions.

		Premium	Advanced	Standard	Basic
Success	Customer Success Manager	Yes	Yes	No	No
	Shared Messaging Workspace	Yes	Yes	No	No
	Strategic Business Reviews	Yes	Yes	No	No
Onboarding	Traffic Cutover Support	Yes	Yes	Yes	No
	Migration Project Management	Yes	Yes	No	No
	Assigned Migration Engineer	Yes	No	No	No
Support	Support Hours	24x7x365	24x7x365	24x7x365	Mon-Fri, 9am-5pm*
	Email Support	Yes	Yes	Yes	Yes
	Phone Support	Yes	Yes	Yes	No

About NS1

The internet and applications powering our world depend on NS1. Billions of people connect to work, school, entertainment, healthcare and stay informed because of the company's innovative technology. As an ally for innovators, NS1 helps our customers turbocharge their ideas in pursuit of building the better future through connecting applications and audiences at the distributed edge. NS1's application traffic intelligence and automation portfolio makes applications faster, reliable and secure everywhere. With technologies for cloud-native network services, edge to cloud networking, and application traffic optimization, NS1 helps eliminate the barriers between applications, users, infrastructure and data. NS1 has more than 725 customers across the globe such as Dropbox, Fox, Salesforce.com, LinkedIn, and Ebay.

