

NS1.

NS1 Cloud-Managed DDI

DNS, DHCP, and IPAM for the Cloud Era

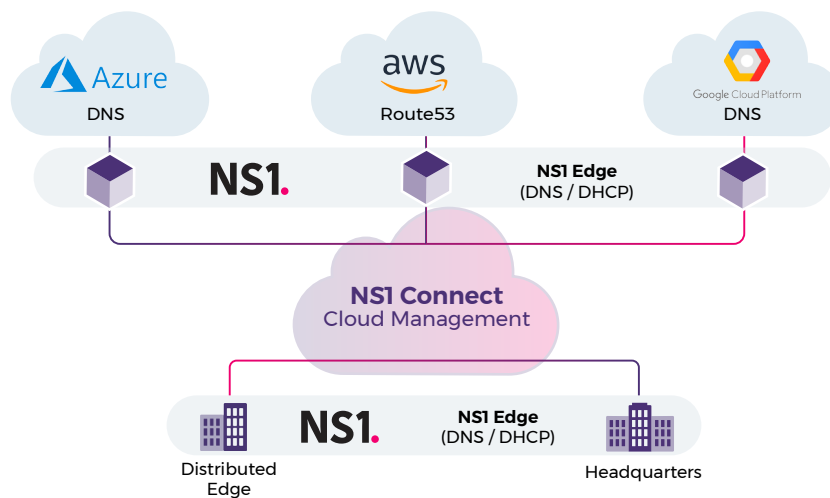
NS1 Cloud-Managed DDI enables modern enterprises to deliver foundational network services at distributed locations. Enterprises can ensure optimal application experiences without the cost or complexity of hardware-centric, appliance-based architectures. It is built on a modern, cloud-native architecture with centralized cloud-based management and delivers DNS and DHCP services at the distributed edge. NS1 Cloud-Managed DDI eliminates the complexity of traditional DDI deployments with centralized visibility and automated zero touch deployment.

NS1's Cloud-Managed DDI solution simplifies delivery of core network services for highly distributed enterprises while providing secure, reliable services at the edge — all managed from a central management portal. A SaaS-delivered solution, NS1 Cloud-Managed DDI offers scalability, agility, and ease of deployment for enterprises with multi and hybrid cloud deployment with enterprise-grade SLAs.

NS1 Cloud-Managed DDI lets you provision, configure, and maintain core network services by orchestrating all operations from a single cloud-based portal across your distributed edges for end-to-end visibility of your cloud-first infrastructure.

NETWORK SERVICES OPTIMIZED FOR THE DISTRIBUTED EDGE

With NS1 Cloud-Managed DDI, core network services are optimized at the distributed edge of the enterprise. Services can be deployed, orchestrated, and centrally managed with automatic scaling in a cost-effective manner — saving both time and money. Fleet management for distributed enterprise makes it easy to add core network services for new edge locations quickly while supporting thousands of locations.



Flexible Deployments

The agility and flexibility to deploy and deliver core network services in a lightweight, software defined manner wherever they are needed, close to the enterprise edge.

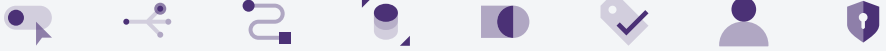
Local Survivability

Core network services need to be up and running at all times, even in the event of disaster. NS1 Cloud-Managed DDI ensures that the core DDI services continue to run smoothly without fail even in the event of natural disaster.

Minimize Downtime

Zero touch provisioning for deployment at distributed edges, upgrades, installation, and maintenance enables you to focus on your core business objectives.

Key Features & Benefits



Centralized Visibility

Global visibility and management control through a centralized, cloud based management portal with 24/7 monitoring and access controls to delegate administrative privileges as needed.

Zero Touch Provisioning

Cloud management provides operational efficiencies by minimizing service disruptions for equipment and software upgrades and maintenance with automatic upgrades and installation with no downtime.

Local Survivability and Configurability

Distributed locations can operate independently even if connectivity to central service hubs is disrupted. Your business becomes more resilient with local survivability and configurability.

Seamless Scalability

Cloud-native operations and scalability that allows your infrastructure to grow in synch with your business requirements.

Real-Time Notifications and Alerts

Extensive Alerts, Notifications and Logging Auditing and compliance reports like Activity Log, Utilization, etc.

Smart Workflows

With easy-to-use workflows, you can install, uninstall, and configure services for Cloud-Managed DDI via the NS1 management plane. With these workflows, you can also schedule updates and roll out updates to a large number of edge nodes with just a few clicks.

DNSSEC

The integrity of DNS responses is protected by DNSSEC signing without compromising traffic management or DNS redundancy.

Automation and DevOps Tools

Fast APIs enable DevOps teams to operate in an agile manner and incorporate “infrastructure as code” into their CI/CD pipelines. NS1 integrates with popular automation tools like Ansible, Terraform, Catchpoint; monitoring tools like Datadog, and Cisco’s Thousand Eyes and AppDynamics; and workflow automation tools like ServiceNow.

World Class Support

With our world class support and service teams to support your business, NS1 can help accelerate your Digital Transformation and IT modernization efforts from installation, deployment, and provisioning of your infrastructure.



Delivered on NS1 Connect™

NS1 delivers our portfolio of application traffic automation and intelligence solutions through our unified delivery 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. NS1 Connect unites teams through a single user experience, secure cloud portal with role-based access controls, API, ecosystem integrations, and more. Learn more about NS1 Connect at www.ns1.com

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.

