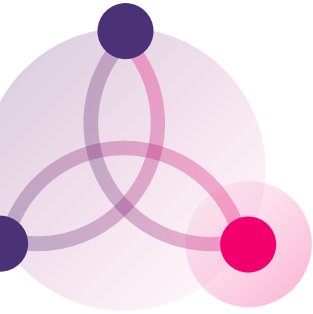


NS1 Enterprise DDI

DNS, DHCP and IP Address Management

Enterprises are developing and deploying applications faster and more efficiently than ever before. To realize this outcome, Network Engineers and DevOps teams need to accelerate delivery of underlying network services and infrastructure as they adopt and integrate new cloud platforms, tools, and DevOps processes. Traditional DDI solutions are typically encumbered by complex UI and workflows, expensive hardware and poorly performing APIs. Built on a modern, API-first architecture, NS1 Enterprise DDI helps teams achieve agility, reduces costs and improves IT efficiency.



Next-Generation DNS

NS1 Enterprise DDI includes our next-generation DNS, designed for automation, integration and granular control over application delivery and network services workflows.

Integrated DHCP and IPAM

Gain workflow efficiency and visibility across complex, hybrid infrastructure. Give your network and DevOps teams the power to deploy network services faster than ever before.

Advanced Traffic Steering

Control the flow of application and user traffic for improved performance, availability and security.



Proven Technology

The software comprising NS1 Enterprise DDI is built on the same software platform that powers NS1 Managed DNS. The scale, performance and reliability of this platform has been battle tested by the most demanding customers and applications on the internet today.



The NS1 Enterprise DDI Platform

Drive Agility

Accelerate delivery of network services by automating routine and cumbersome network administration tasks using powerful and comprehensive APIs.

Fast API Performance

Large scale automation requires a DDI solution that provides comprehensive set of APIs and can process high rates of API calls. NS1's API-first platform scales to meet the most demanding automation driven environments.

Built for DevOps

Eliminate DNS change control bottlenecks that can delay deployments by days or even weeks. NS1 Enterprise DDI makes it easy to safely and securely give your DevOps teams the autonomy to manage their own updates.

Flexible and portable

Eliminate complexity and save costs by deploying a DDI solution from the same technology provider across multiple environments - public cloud, private cloud, containers, VMs, or bare-metal.

Modern UI with intuitive workflows

Our platform is designed to get your teams up and running fast. No steep learning curve before your teams can be productive.

Easy to scale

Don't be constrained by artificial limits imposed by traditional DDI vendors. NS1 DDI's containerized solution enables you to scale in a frictionless manner to meet the growing demands of your network.

Break down silos.

Unify DevOps and Network Operations teams with one network services and traffic management solution that meets the needs of both these teams.

Boost performance, reduce costs.

NS1's advanced DNS Traffic Steering makes it easy to manage traffic and workloads across your wide area network. Replace your outdated GSLB appliance with NS1's modern, vendor agnostic approach to GSLB and traffic steering.

NS1's small footprint allows network administrators to deliver network services closest to the edge/client - for example, NS1's DDI can be deployed on Linux switches at remote locations.

Features



DNS

Deploy next-generation DNS servers to your network with comprehensive record type support including unknown types (RFC 3597).

DHCP

Create scopes, automate DNS updates and manage leases. Support for DHCPv4/DHCPv6 common options and custom DHCP options.

IPAM

View and manage the address space, including networks, subnets and hosts. Manually and/or dynamically assign IPs.

High Availability

Protect your single source of truth with automated failover of DDI database services.

Active Directory Integration

Implement granular, zone-level permissions for read or write access for Active Directory users and groups.

Distribution Media

Rapidly deploy and upgrade with NS1's containerized solution.

Advanced Traffic Steering

Leverage NS1's Filter Chain Technology to control application workloads to meet your internal performance and uptime SLAs.

API Performance

Fast DNS Change Propagation and modern APIfirst architecture supports high scale network service automation.

REST APIs, SDKs and Integrations

Automate tasks and orchestrate using Infrastructure as Code (IaC) tools such as Ansible, Terraform, Mesos, Go, PHP, Python. Integrate with ServiceNow and Consul.

Subscription Licensing

Avoid CapEx-heavy expenditures, hardware maintenance fees, and "rip and replace" every 3-5 years.

Support & Maintenance

24x7x365. Migration, training, and professional services available.



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