

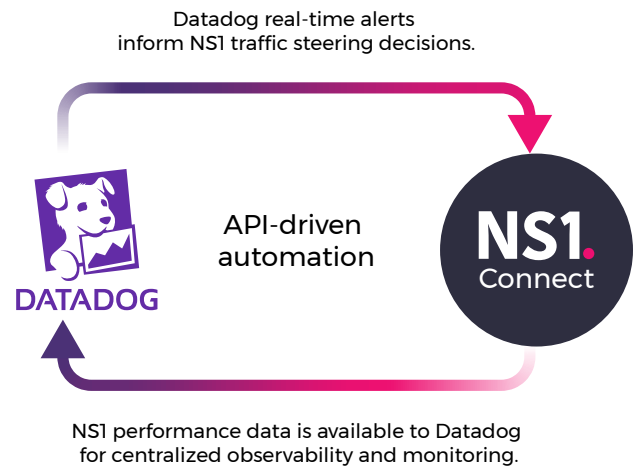


Improve application delivery performance through observability and automation

NS1 and Datadog Integrations

Today's digital enterprises run on applications. That's why the teams responsible for keeping applications online, performant, and secure at all times require observability of the entire application delivery technology stack at their fingertips. What's more, they require automation wherever possible in order to operate efficiently and proactively in today's increasingly complex, distributed, and dynamic application delivery environments.

NS1 and Datadog can help. Our integrated solutions deliver the observability and automation that modern DevOps, NetOps, and SecOps teams need to ensure highly available, fast, and secure application experiences for every user. Through our multiple points of integration, we bring together Datadog's application and infrastructure monitoring and NS1's application traffic automation and intelligence, enabling customers to automate data-driven traffic steering decisions and centralize observability of the entire application technology stack -- all from the cloud.



With NS1 and Datadog combined, you can:

Improve application resilience

Send real-time Datadog alerts about infrastructure health to NS1 for automatic detection and failover and more.

Troubleshoot performance issues

Monitor application traffic flow and troubleshoot issues with DNS-related monitoring data directly in Datadog.

Plan for expansion

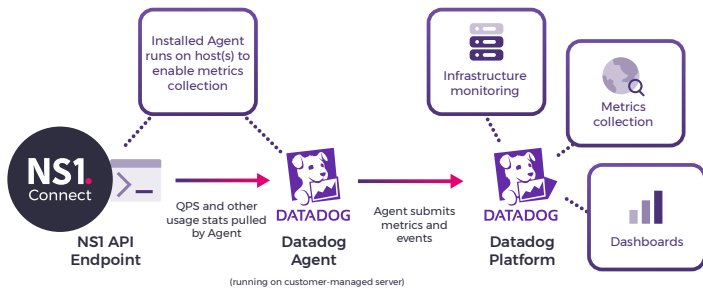
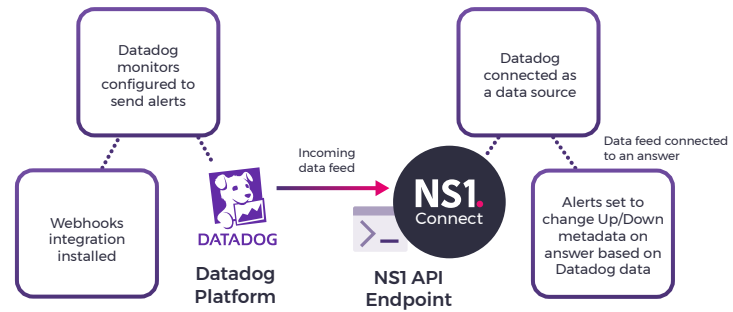
Prebuilt Datadog dashboards show DNS query trends over time, top zones and domains, and more so you can plan for application infrastructure growth.

Avoid DNS overages

Monitor your NS1 account usage and set up alerts directly in Datadog.

Using Datadog alerts in NS1

With our inbound integration to NS1, you can use Datadog as a data source in NS1 to make intelligent application traffic steering decisions based on the Datadog alerts. Use our patented NS1 Filter Chain™ to build complex policies that use real-time infrastructure telemetry from Datadog to make decisions. This enables automatic detection and failover. For example, if Datadog sends a “warning” for an unhealthy application endpoint, NS1 will automatically route application traffic away from it. This can help to improve application availability and resilience to infrastructure issues and outages.



Monitoring NS1 in Datadog

Our outbound integration to Datadog can help you to create a single source of truth for observability across your modern application delivery technology stack. It automatically sends NS1 performance and usage data to Datadog in near real time, including query use over time, top zones by query volume, DHCP leases, Pulsar® real user monitoring (RUM) data, and NS1 monthly account usage data. Our pre-built dashboard makes it fast and simple to get started with data visualization.

Configure once, automate everywhere

Our Datadog integrations are delivered as part of the integration framework of NS1 Connect, our unified cloud delivery platform. With NS1 Connect, you can easily configure Datadog integrations once for all NS1 products: NS1 Managed DNS, NS1 Dedicated DNS, Pulsar Active Traffic Steering, and Enterprise DDI. This gives you unified observability across internal enterprise applications as well as internet-facing websites and applications within a single pane of glass in the Datadog platform. [Learn more about NS1 Connect.](#)

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.

About Datadog

Datadog is the monitoring and security platform for cloud applications. Our SaaS platform integrates and automates infrastructure monitoring, application performance monitoring and log management to provide unified, real-time observability of our customers’ entire technology stack. Datadog is used by organizations of all sizes and across a wide range of industries to enable digital transformation and cloud migration, drive collaboration among development, operations, security and business teams, accelerate time to market for applications, reduce time to problem resolution, secure applications and infrastructure, understand user behavior and track key business metrics.