

Improve application delivery performance with NS1 and AppDynamics

Together, NS1 and AppDynamics can help businesses identify and avoid potential application infrastructure issues automatically before they impact the end user application experience.

NS1.

ACTION



Turn monitoring insights into action

When an application delivery issue arises, it can be difficult to track down the problem and act quickly. Now, with the NS1 integration for AppDynamics, businesses can use AppDynamics infrastructure monitoring data to optimize how users connect to applications automatically in real-time. NS1 provides intelligent application traffic steering at the DNS layer to help ensure application delivery reliability and performance while also driving IT efficiency and modernization.



NS1: Built for Modern DevOps and NetOps Teams

- **Cloud-native services**
Deliver and scale core network services like DNS on demand, anywhere
- **API First**
Automate and orchestrate network services for application delivery
- **Data-driven traffic steering**
Optimize application delivery with intelligent and programmatic application traffic steering

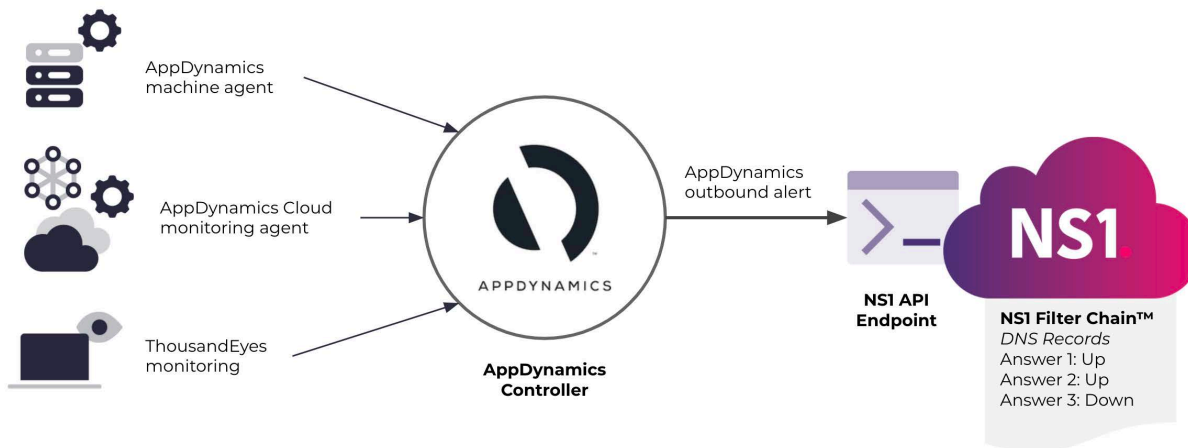
Enable automatic detection and failover

By combining AppDynamics' real-time infrastructure insights with NS1's intelligent application traffic steering decisions, businesses can ensure that users only connect to available and healthy application endpoints. For example, if AppDynamics detects a potentially unhealthy application server condition, such as high CPU load or high memory usage, it alerts NS1. NS1 then avoids resolving DNS requests to that specific server until the issue is addressed. This enables automatic detection and early intervention on potential application delivery issues before they impact the end user experience.

Optimize application delivery performance in the cloud

The NS1 integration for AppDynamics can help improve application delivery in public cloud environments and reduce the risk of cloud migrations, including applications deployed in Kubernetes clusters in the cloud. Using insights from AppDynamics cloud monitoring agents, NS1 can automatically steer application traffic away from problem spots or “roll back” to legacy on-premises infrastructure if cloud application delivery performance does not meet expectations.

NS1 Integration for AppDynamics



Combine end-to-end visibility and automated traffic steering

AppDynamics, Cisco, and ThousandEyes provide complete end-to-end visibility of the end user application experience across network, cloud, and global IT environments. Now, combined with NS1, businesses can implement full-stack observability with automatic, real-time adjustments and insights to assist with navigating changing conditions across the internet, cloud, networks, and infrastructure. Together, NS1, AppDynamics, and Cisco enable enterprises to deliver consistently exceptional application experiences while driving efficiency and automation.

Want to find out more?

Learn how NS1 helps connect applications and audiences with intelligent application traffic and automation solutions.

<http://www.ns1.com/integrations>