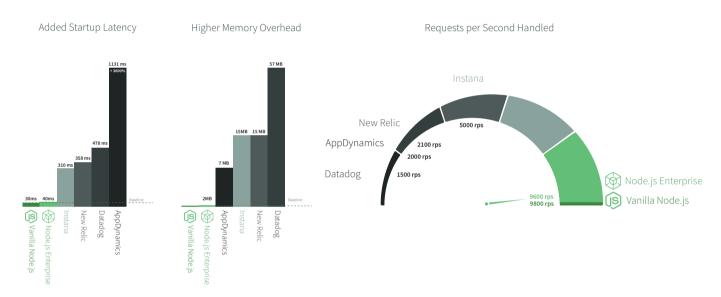


# Is your APM slowing you down?

Node, is is fast, but deploying it with an APM impacts performance, security and reliability. Worse, most APMs adjust performance metrics to conceal the overhead they are introducing.

## Performance Impact of APMs on Node.js



# **APM-Based Monitoring**

Most APMs require code instrumentation and inject third party code, preventing you from running clean code. At scale, this is known to introduce:

- Hard to diagnose performance issues
- Slower response times
- Higher infrastructure cost



# Node.js Enterprise (N|Solid)

Node.js Enterprise (N|Solid) is the only way to access native production diagnostics that don't incur latency at scale.

- **Bundled Performance & Security Monitoring**
- No Latency Overhead
- Deploys Anywhere Node.js runs

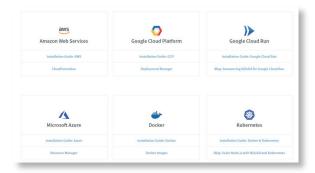
Node.js Enterprise (N|Solid) provides a new monitoring paradigm specialized on Node.js, that doesn't impact performance. It can also integrate with your favorite APM to help you get the best of both worlds (see below).

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#### **Built-In Performance Monitoring**

- Bundled Console to monitor and control Node.js at scale
- No latency overhead
- Alerts & Notifications



#### **Hardened for Performance & Security**

- Single view to monitor up to 9k processes at once
- Monitors for Security & Compliance Vulnerabilities
- ✓ 40+ Node.js specific metrics & Event-Loop insights



## **Enterprise Ready**

- Central Admin Control Platform
- Role Based Access Control
- SAML Federated Authentication

## Get the best of both worlds

You can use Node.js Enterprise with your favorite single-pane-of-glass APM:

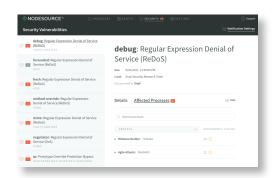
 $\odot$  Improves APM performance

Integrates with most APMs



#### **No Code Instrumentation**

- Runs any Node.js code
- No code modification/instrumentation required
- ✓ Keeps reporting during event-loop blocks



## **Hardened for Performance & Security**

- Memory Leak Profiling
- CPU Profiling
- Threshold Detection & Automated Actions



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