



N|Solid™ is the premier Enterprise-grade Node.js® platform. It extends the capabilities of Node.js by bringing increased developer productivity, protection of critical applications, and peak application performance. N|Solid provides enhanced security, powerful Node-specific monitoring, and performance insight.

N|Solid is a fully compatible Node.js LTS runtime enhanced to address the needs of the Enterprise. It provides developers and operations staff an optimized platform for running Node.js applications at scale with confidence. N|Solid delivers greater insight and protection of your critical Node applications through a performant and highly instrumented Node implementation with advanced security features.

### N|Solid at a glance:

- ✓ Rich monitoring and visualizations via N|Solid Console
- ✓ Deep introspection of asynchronous activity, process and system statistics
- ✓ Compatible and Synced with Node.js long term support (LTS) releases, supporting 4 and 6
- ✓ Advanced Node-Specific Metrics (40+) with StatsD Integration
- ✓ Enhanced Node.js runtime
- ✓ Runtime-integrated profiling
- ✓ Improved Security
- ✓ 24x7 enterprise-class support
- ✓ Webhooks Integration to enable faster response times

## Reasons to use N|Solid:

- Increased Productivity**  
✓ Streamlined application profiling enables triage of performance issues in production without code modification — drastically reducing troubleshooting time for dev and ops teams.
- Protection for Critical Applications**  
✓ 24x7 enterprise-class product support provides rapid resolution of production issues while enhanced security controls provide better protection of customer data.
- Peak Application Performance**  
✓ N|Solid provides valuable operational intelligence for Node-specific application behavior. Real-time, application-centric visualizations help to quickly identify complex performance issues.

Download N|Solid now at [downloads.nodesource.com](https://downloads.nodesource.com) or email [sales@nodesource.com](mailto:sales@nodesource.com)

## Key Features:

### Monitoring Node.js at Scale

N|Solid provides powerful functionality for monitoring Node at scale across your environment. Focus on analyzing performance, not swimming through a sea of data. Visualizations spanning hundreds of processes across multiple hosts provide intuitive monitoring of your application performance.

### Process Monitoring and Analysis

The N|Solid Console provides powerful performance analysis of all your Node.js applications in a unified view. Single-click CPU profiling and heap snapshots allow developers to rapidly identify and resolve production issues.

### Runtime-Integrated Profiling

N|Solid provides simple mechanisms to profile processes and take heap snapshots without code modification. Greatly simplified workflow and enhanced analysis tools accelerate the identification of performance issues.

### Introspection

Introspection provides meaningful insight into the runtime process and the underlying systems. This includes in-flight asynchronous event processing, visualizations of key performance metrics, and the monitoring of Node-specific telemetry for a more complete view of application behavior.

### Enhanced Security

N|Solid helps protect customer data via a policy-based security mechanism supporting both secure memory allocations to prevent unintended data exposure and unauthorized code from accessing the underlying system.

### Aligned to Node.js LTS releases

N|Solid releases are based on the Node.js LTS release streams. NodeSource provides support for N|Solid that aligns with the community release timelines providing a stable, predictable production environment enhanced for the enterprise.