Architectural Evaluation

NodeSource will provide consulting services consisting of an architectural evaluation and audit of existing and planned technical architecture. The evaluation and audit will be a series of conversations conducted with key stakeholders, including but not limited to the CTO, Chief Architect, CIO, VP(s) of Engineering, VP(s) of Product, Development Managers and Staff Engineers on your team.

The consulting services to be conducted includes:

- ⊘ Comprehensive audit of the business services and API(s) to be handled by Node.js

- ⊘ Evaluation of the planned architecture of Node.js API and services

- ⊘ Audit and recommendations of Node.js frameworks, plugins, and modules

- ⊘ Best practices in automated and manual API documentation and integration assistance

- ⊘ Node.js security best practices (per framework, module, and compliance rules)

- ⊘ Cloud and infrastructure audit and evaluation with recommendations on designing a highly available, fault tolerant, and elastic Node.js architecture

- ⊘ Logging, process monitoring, and debugging/troubleshooting best practices and patterns

Deep Technical Review:

Virtual meetings and discussions will be held over two (2) consecutive days, to evaluate the existing and planned components of the next generation architecture for your applications including, but not limited to, system workflows, infrastructure targets, deployment processes, and overall architecture. Meetings and discussions are expected to be a thorough and comprehensive investigation of all the influential aspects for the project including acceptable business tradeoffs, timeline targets, and projected budget constraints and targets. The meetings and discussions will allow NodeSource to formulate a set of recommendations for a high-performance, highly scalable, and elastic platform for continued growth and development.

Evaluation/Recommendation/Presentation:

After two days of research, the NodeSource team will present a Recommendations and Findings Report detailing the most important and actionable feedback we've collected, with any relevant supporting data to your team with time for Q&A. Prior to the initiation of the 5 day project, NodeSource will work with your team to schedule initial meetings, work out access to your source code and other relevant resources, and exchange NDAs and other prerequisites.

NodeSource's consulting services will occur over five (5) contiguous business days.

Day One	Day Two	Day Three
Discovery and information gathering and source code analysis with your team.	Discovery and information gathering and source code analysis with your team.	Evaluation, research, and results preparation, primarily off-line. Addtional meetings with your team may be requested.
Day Four	**Day Five**	
Evaluation, research, and results preparation. Addtional meetings with your team may be requested.	Presentation of Recommendations and Findings Report and Q&A session. All reports will be delivered electronically.	