

Profound.js allows you to easily develop business applications and modernize legacy RPG applications using Node.js - A language that some of the top businesses in the world, including **Netflix** and **Amazon**, trust for their applications.

Profound.js helps you address some of the top concerns of businesses on IBM i, and enables you to:

- Quickly and easily add powerful Node.js capabilities to your IBM i business applications
- Easily find new development talent to replace retiring RPG developers
- Join a flourishing community of open source developers
- Integrate your business with easy-to-create Web Services using Profound API
- Make your enterprise systems and applications portable and cloud-ready

## The Benefits of Node and Profound.js



Enterprise-ready code that supports transactional, database-driven applications



Enables you to re-use code, cleans up “dead” code, and eliminates the complexity of Callbacks and Promises



Break down monolithic apps, support microservices, and make it very easy to create API and Web Services integration



Converting legacy code to Node.js makes applications cloud-ready and easy to integrate with AI, IoT, and other digital transformation technologies

*“Profound Logic provided an excellent solution for rapid modernization, web services, and Node.js applications.*

*We enabled microservices on IBM i to pull / push real-time data from and to other cloud systems to stage and process data in real-time.*

*We were able to deliver a complete business package much easier, faster, and more affordably than before using Profound Logic’s solutions.”*



## The Profound.js Solution Includes:

**Node.js Framework** - Our free Node.js Framework (available on npm) makes your applications enterprise ready by providing RPG-like capabilities for Node.js, enabling top-down transactional business programming capabilities, and much more.

**Visual Designer** - This drag-and-drop IDE makes it easy to design stunning web or mobile application interfaces using Node.js and features git integration.

**Profound API** - Supports iterative, incremental development, and enables your business to see immediate ROI. The Connector provides many capabilities, including the ability for existing RPG programs to directly call Node.js modules and direct integration between Node.js user interfaces and RPG program displays.

**JumpStart** - Enables users to automatically generate user interfaces for Node.js applications. These web and mobile templates eliminate the need to start a project from scratch.

**Profound.js Converter** - Our conversion tool automates the majority of the RPG to Node.js conversion and Profound Logic experts handle the rest, if needed. Unlike most conversions that often produce more convoluted code, Profound.js simplifies programs, and generally creates less lines of code than the original RPG.

**Learn more - Visit:**

**[www.profoundlogic.com/profoundjs](http://www.profoundlogic.com/profoundjs)**