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## Why Node.js?

Let's start by taking a look at why Node.js is one of the fastest growing web platforms out there.

Node.js provides you with the following benefits:

- Develop faster due to the vast number of modules and reusable code from npm
- Make fewer mistakes and be more productive (*One language across the stack*)
- Delight your user with fast response time (YMMV)
- Reduce team size and communication overhead (full stack JavaScript)
- Reduce dependency on other teams (e.g., backend API teams)
- Ability to re-use code on the browser and server

## Node.js Features

Node.js has some distinct features. Here are some examples of those features:

- Non-blocking I/O: performant
- Fast JS engine: browser arms race (Google Chrome V8 and Microsoft Chakra)
- Expressive and interpreted language: don't waste time on setup
- Solid and improving language standard (ECMAScript)
- Built in package manager with a humongous number of packages (npm)