

BACKEND DECISION MAKING MATRIX

BAAS OR DIY?

Your App requires simple data retrieval/storage.

Your App requires custom backend logic or data manipulation.

Congrats! Your backend journey is done, go ahead and contact a BaaS provider.

DIY for you! More information below to help you decide on hosting and database solutions.

SCALABILITY REQUIREMENTS

HIGH

LOW

DATA STRUCTURE
RELATIONAL
NON-RELATIONAL

Hosting: Cloud
Database: SQL

Example: financial app for stock traders

Hosting: VPS
Database: SQL

Example: enterprise app for an internal company

Hosting: Cloud
Database: NoSQL

Example: social network app for millions of users

Hosting: VPS
Database: NoSQL

Example: remote control app for an appliance

Language options: Python, Ruby, Javascript, Scala, Java, Go, Haskell.

Hosting options: Cloud - EC2, Azure. VPS - DigitalOcean, Linode.

Database options: SQL - MySQL, PostgreSQL. NoSQL - MongoDB, CouchDB.

Want more? <http://iosbackends.com/>