

Deploying Node.js apps on Heroku & AWS

May 2018

Agenda

What is Node.js

Node modules

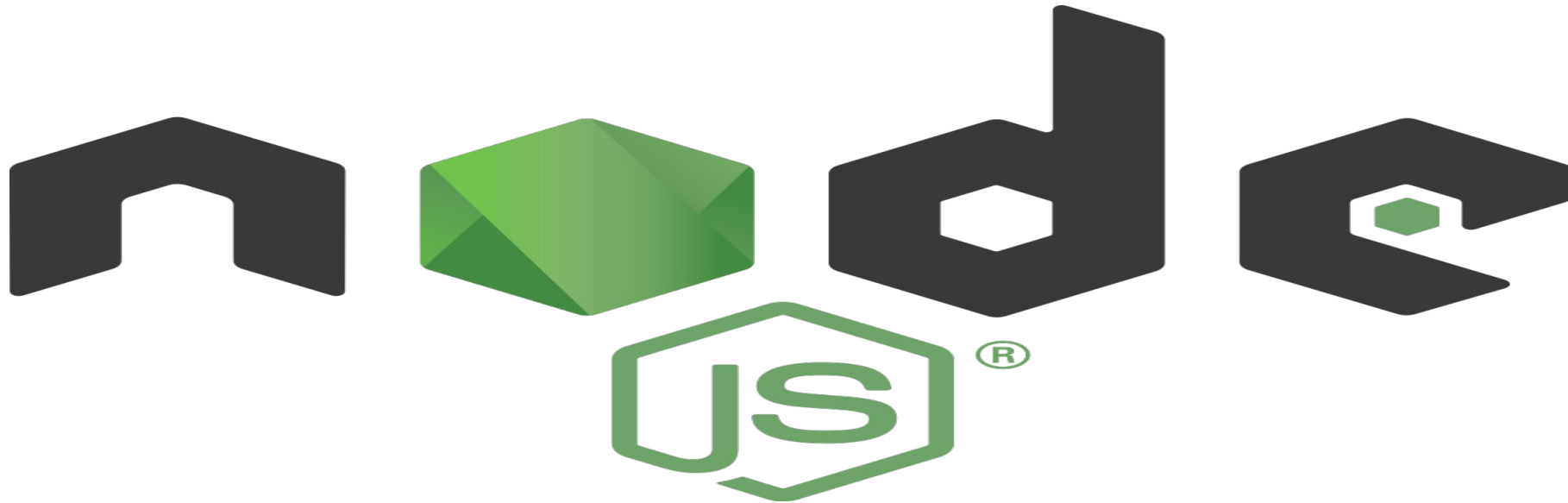
Heroku

AWS

A comparison

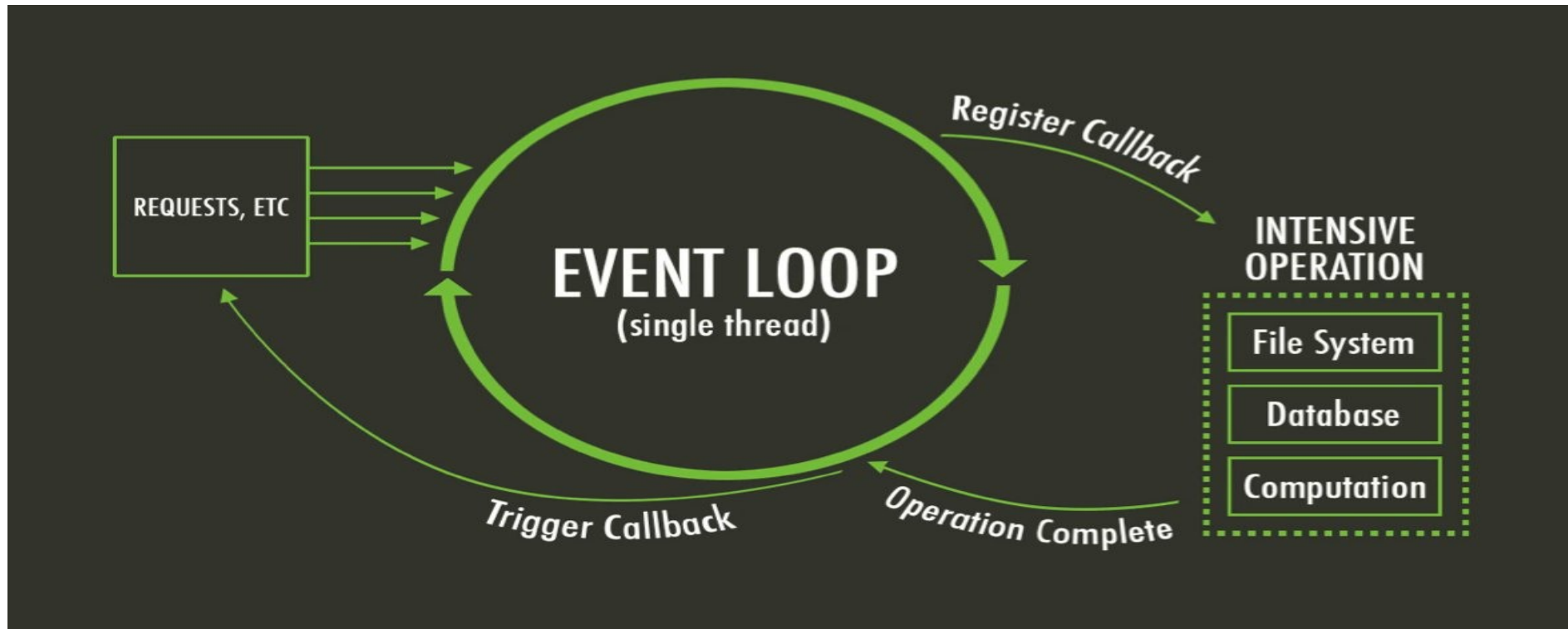
Q&A

What is Node.js?



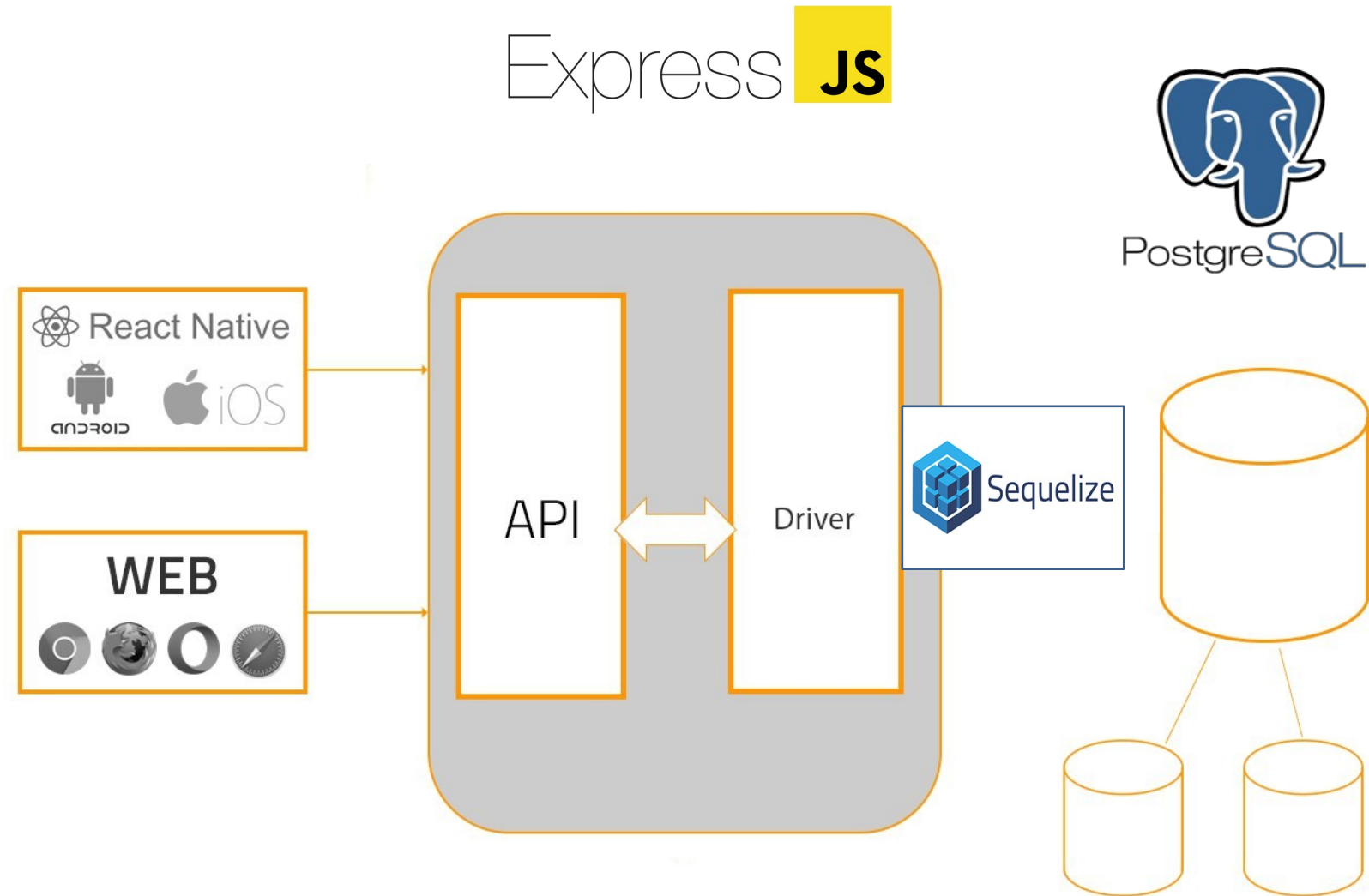
What is it exactly?

- Node.js is an server side eco-system for web application development.
- It is event-driven
- It is non-blocking I/O model
- It is lightweight and efficient



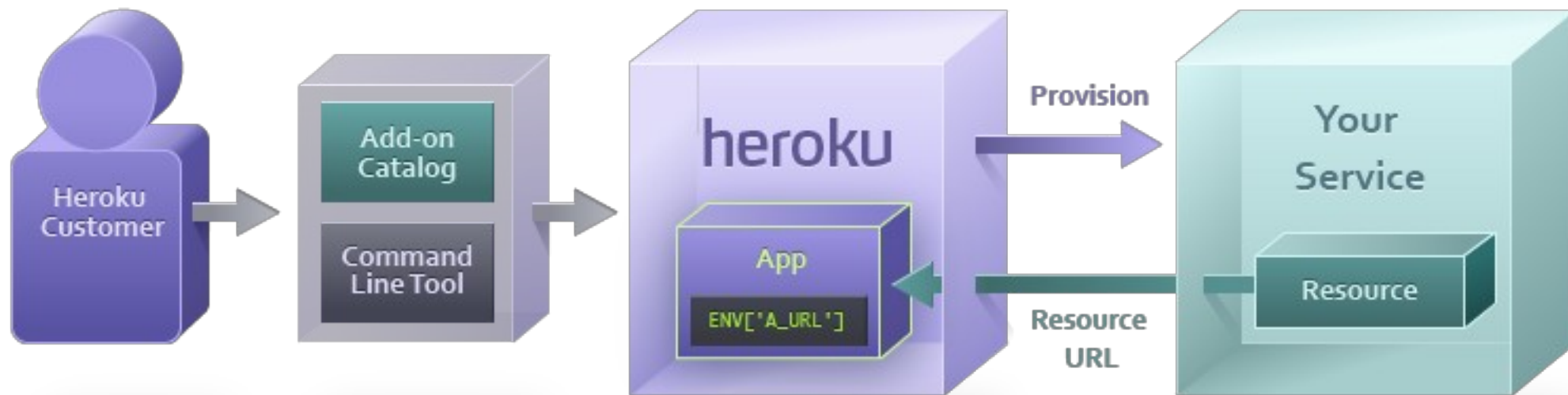
Node modules

- Express
- Sequelize
- Sqlite
- postgres



What is Heroku?

- Heroku is a cloud platform
- Provides runtime environments for Node, java and ruby and so on.



What is AWS EC2?

- Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides secure, resizable compute capacity in the cloud



	Heroku	AWS
Provider	Offered by Salesforce	Offered by Amazon
Offerings	It provide platform as a service	It provides Infrastructure as a service
Where	Servers are hosted on AWS	Hosted on proprietary servers
Languages	Node.js, Java, Ruby, Python, Scala ,Clojure	Node.js,.NET,Ruby, Go,Docker,Python
Deployment	Few steps	Lengthy deployment process
Run time environment	Ready environment	Configurations to be done.

Thank You