Salesforce & Heroku

Bradley Delaune

Salesforce

IaaS vs PaaS

IaaS

- No In-house Servers
- **Client maintains responsibility** for managing provisioned compute, storage, network resources through vendor provided API s or tools
- Client pays for hardware resources as needed
- Client needs trained personnel who can maintain

PaaS

- No In-house Servers
- **The Vendor is responsible** for managing provisioned compute, storage, network resources provided by vendor
- Client pays for application environment services as needed
- Client does not need to concern themselves

Which is Heroku?

IaaS or PaaS

What is a Process?

- Defined with Procfile
- Named commands that do things
- Anything that you can execute on a Unix command line

What is a Dyno(saur)?

- A single instance of a process
- Elastic and Scalable
- Routed
- Auto-managed
- Distributed
- Isolated

What is a Slug?

- Your code + buildpack
- A singleton executable

Ruby

PHP

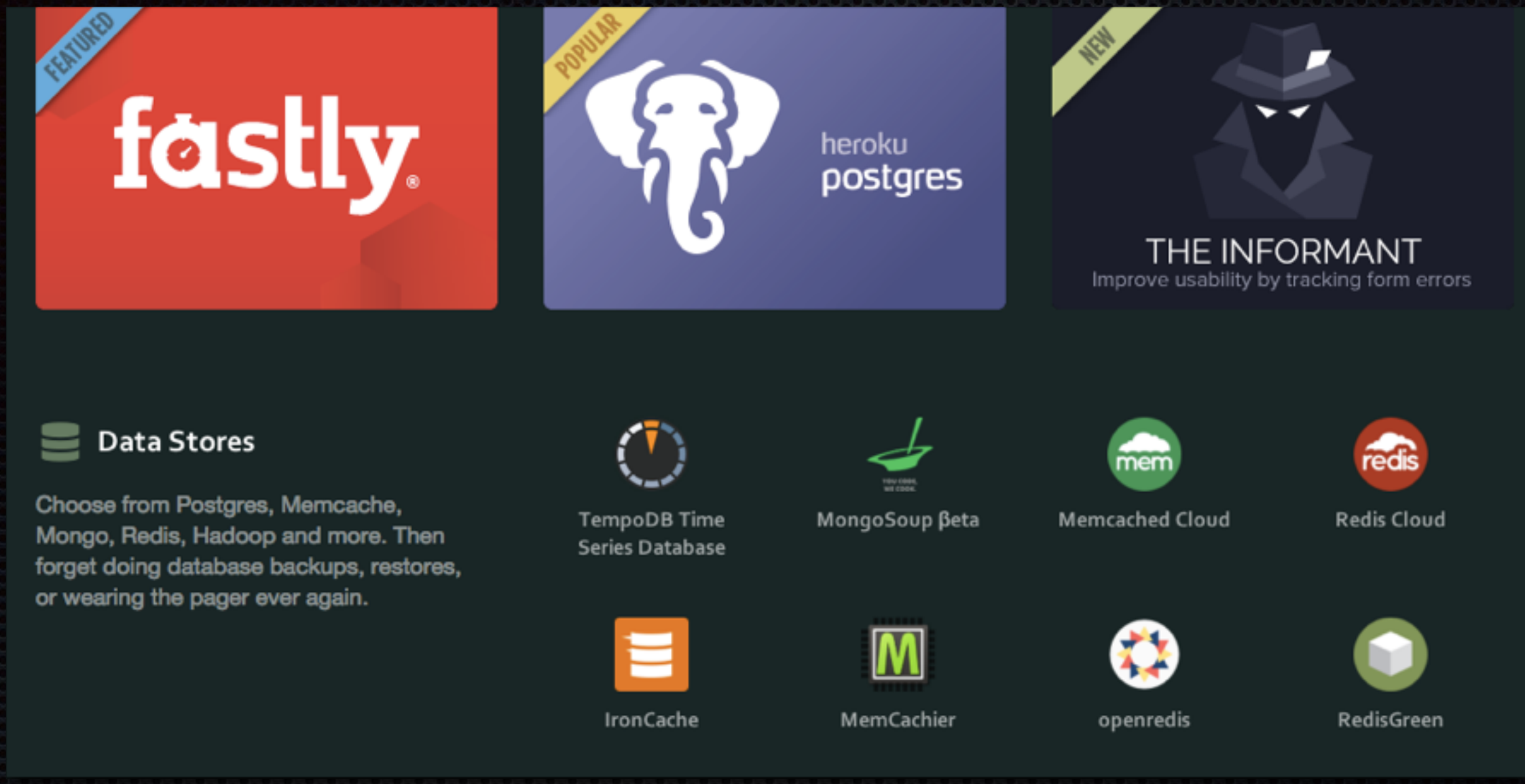
Python

Java

Node.js

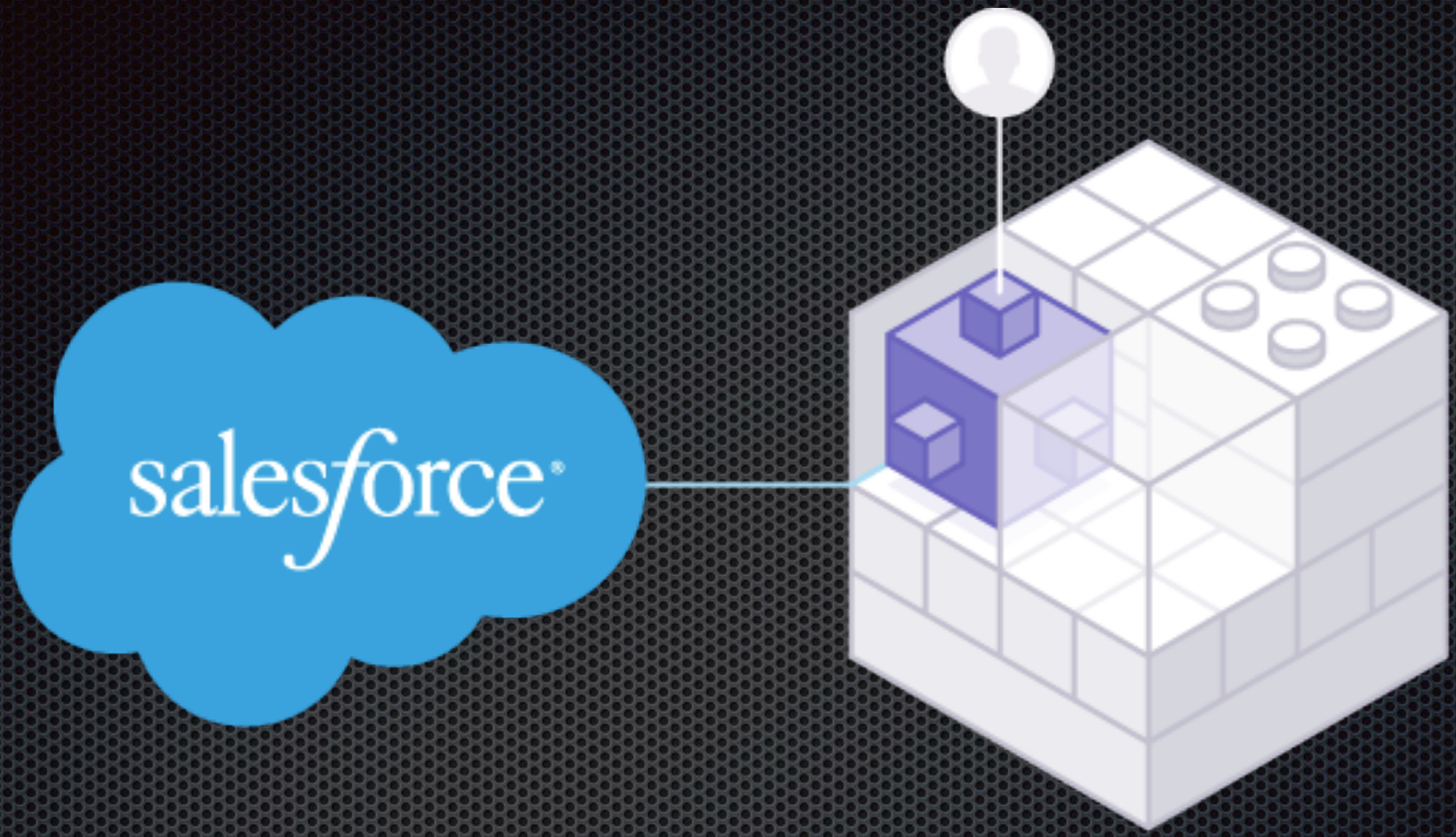
Clojure

Scala



Heroku Addons

Data-stores, Logging, Analytics, Caching, etc.



What about Salesforce Devs?

How does Heroku add value?

Dreaded Integrations

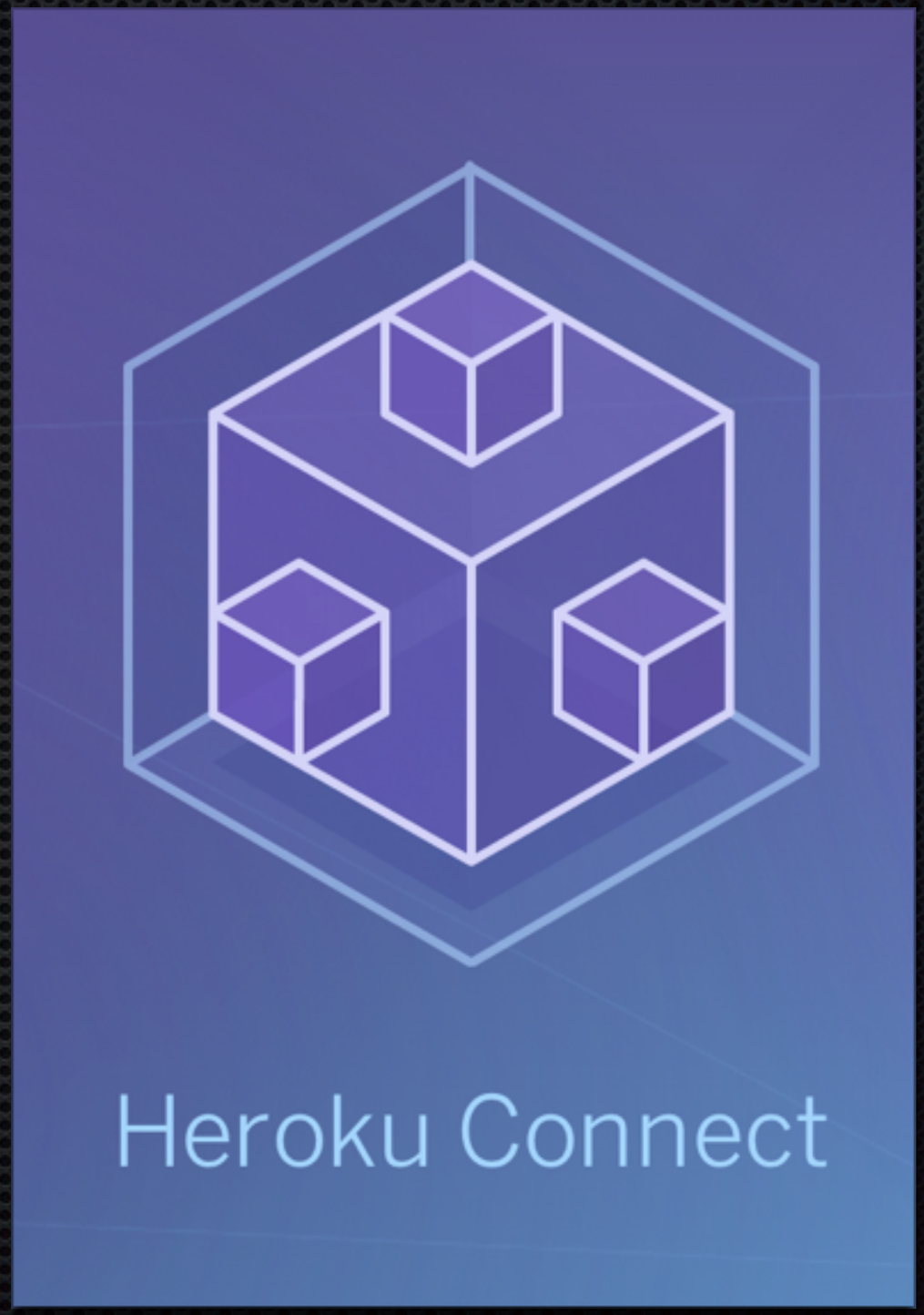
- Syncing Schema
- Logging Errors
- Maintenance
- Performance
- Security

What are our options?

- Salesforce Outbound Messaging
- Streaming API
- Nightly dumps

Heroku Connect

A developer's dream.



Demo Time.

Shameless Plug

Node.js rocks.

Questions?