

Salesforce & Heroku

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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

FEATURED




POPULAR



heroku
postgres

NEW



THE INFORMANT
Improve usability by tracking form errors

 Data Stores

Choose from Postgres, Memcache, Mongo, Redis, Hadoop and more. Then forget doing database backups, restores, or wearing the pager ever again.



TempoDB Time Series Database



MongoSoup beta



Memcached Cloud



Redis Cloud



IronCache



MemCachier



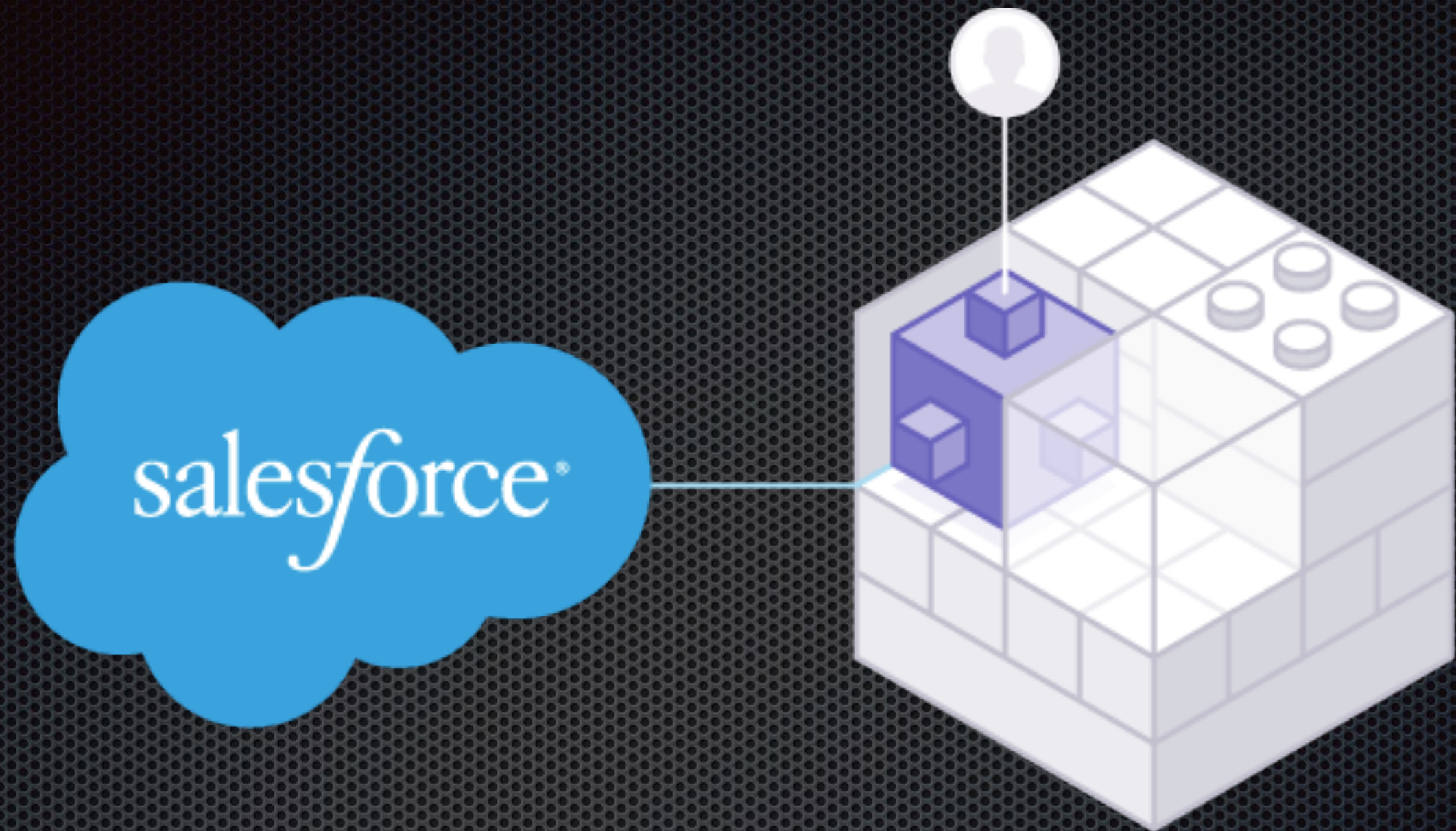
openredis



RedisGreen

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

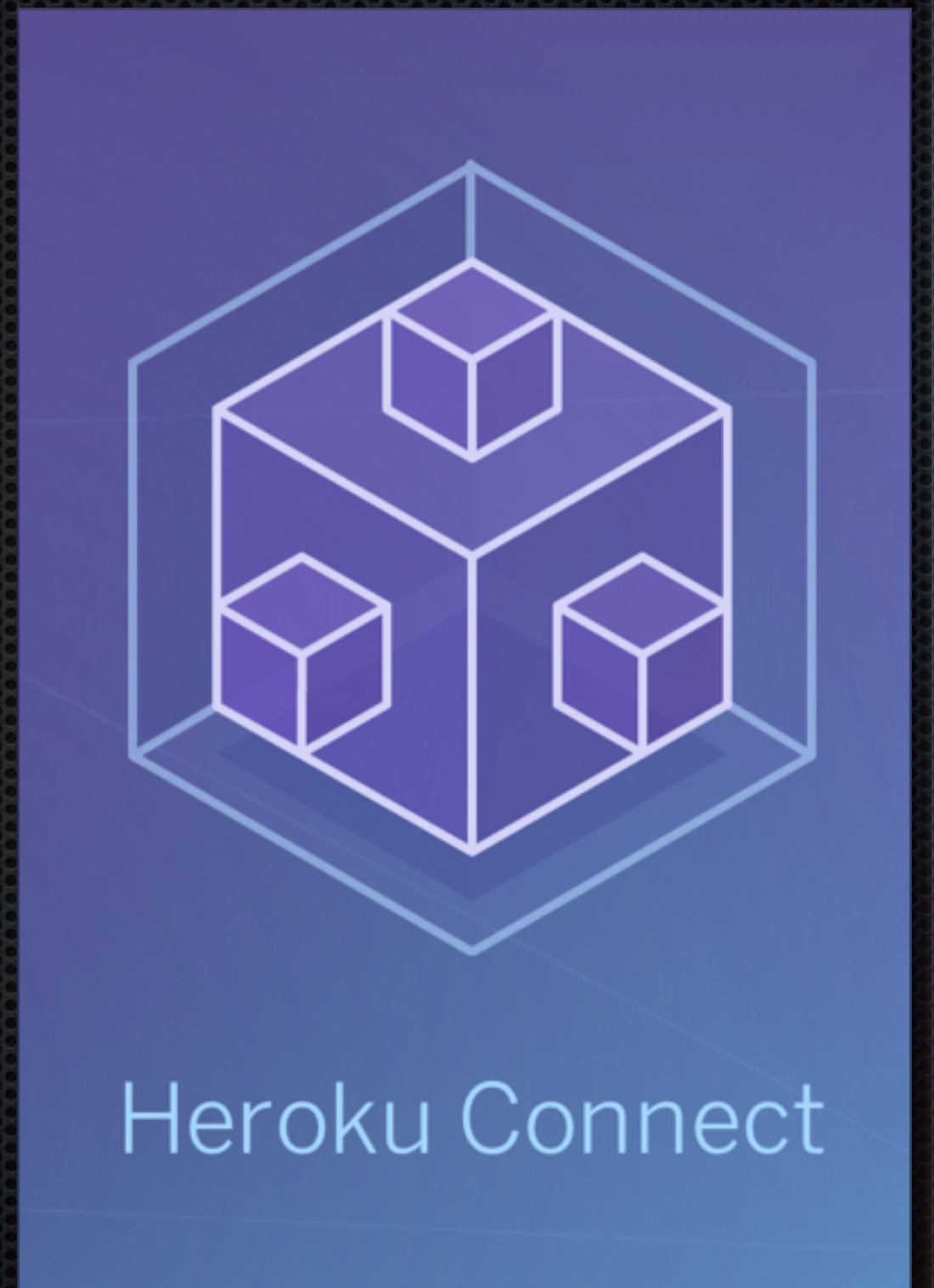
What are our options?

- ✧ Salesforce Outbound Messaging
- ✧ Streaming API
- ✧ Nightly dumps



Heroku Connect

A developer's dream.



Demo Time.



Shameless Plug

Node.js rocks.

Questions?