Connecting Programmable Banking to All The Things

Out of the Ordinary

Investec
Private Banking

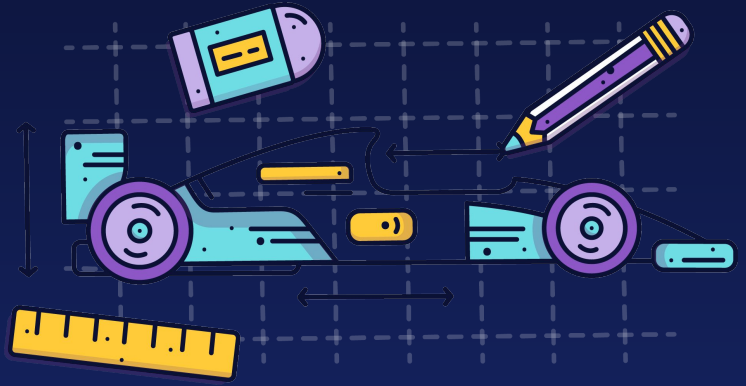
OFFERZEN

Greetings! 👋

Adam Fisher

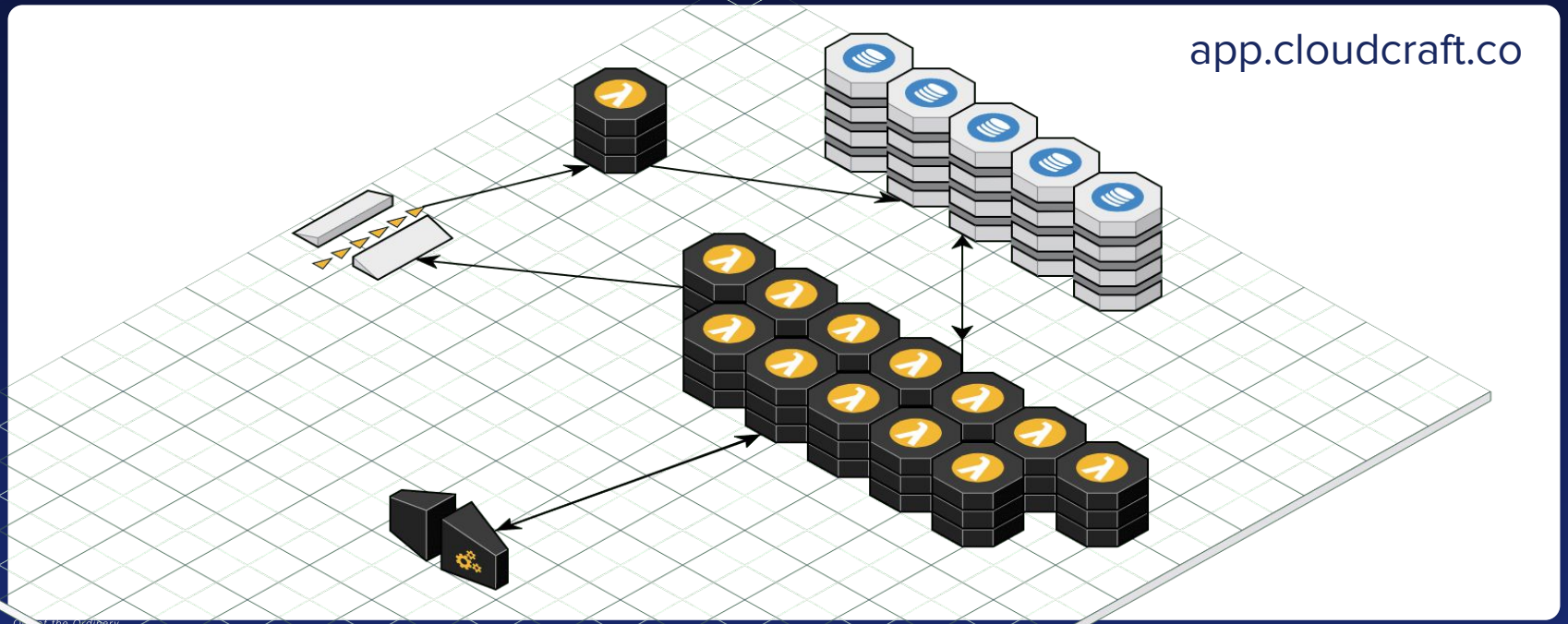
Command Center Bridge

- Problem: lots of interesting “Command Center” projects, very limited time to run approval logic
- Solution: providing a secure method of approving transactions with multiple data sources / destinations



How it works

Architecture



Why this architecture?

Overarching goal: as serverless as possible

- Scalability
- Performance
- Cost

Bonus objectives: easily maintainable and deployable by any developer

Challenges encountered

- Lockdown with a four year-old
- AWS / CDK learning curve
- Non-cloud strategies needed to be translated

Get Involved!

Get in touch

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Industrial Curiosity

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GitHub / LinkedIn: **therightstuff**

Get involved!

Command Center Bridge

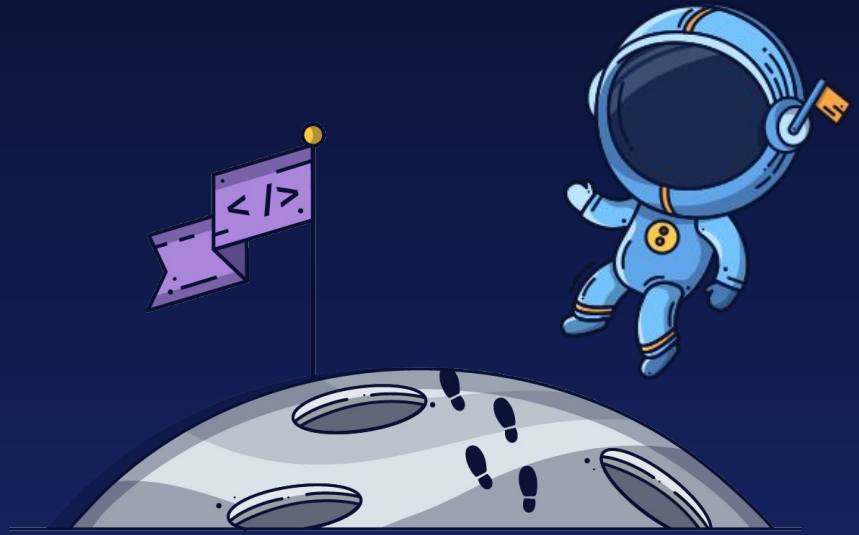
- https://gitlab.com/fisher.adam.online/command-center-bridge

AWS CDK dev guide (Typescript)

- https://github.com/therightstuff/aws-cdk-js-dev-guide

(Shameless plug)

- https://sonnetcomix.com
- https://www.patreon.com/fisherking



Next Steps

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- Schedule warmup calls for approval function
- Improve approval performance
- Add unit testing for handler and layer logic
- Simple web interface
- Preauthorization locked to category/vendor
- Adding more interesting card limits
- Pretty URL
- Transaction forwarding object mapping
- Optional login passwords

Questions