



# **FEW WORDS ABOUT CLOUDS**



# PRIOR TO CLOUD



# NOWADAYS

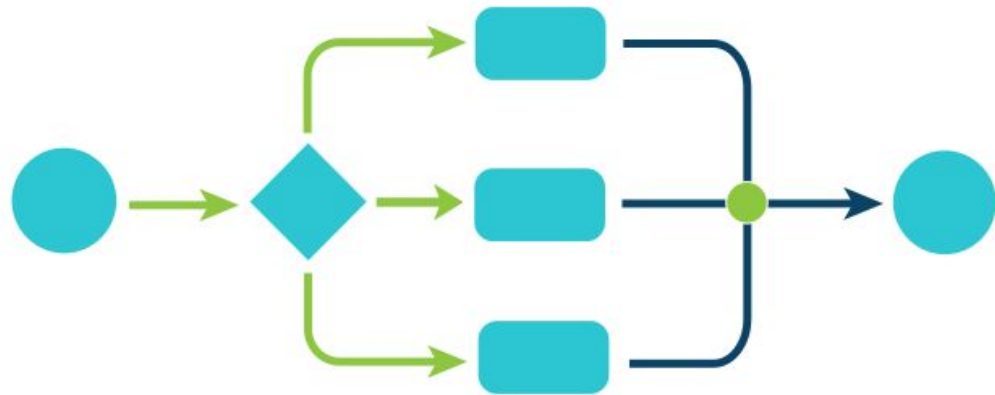




# WHERE ARE WE?



# WHERE ARE WE GOING TO?



# WORKFLOW

ci/cd scripts  
bash scripts



\*.js files



Docker container  
with meteor

**DEV**

BENCH

AWS CodeCommit  
AWS Pipelines



\*.js files



Docker container  
with meteor



**DEV**

BENCH



# WHERE ARE WE GOING TO?



code



CodeCommit

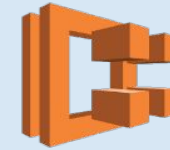
build



CodeBuild

**DEV**

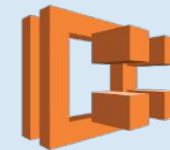
execute



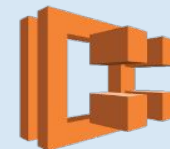
EC2/Fargate



**STAGE**



**PROD**



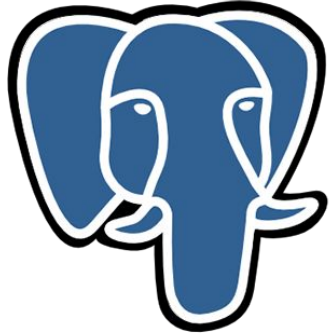
WOOHOO

# WHERE ARE WE GOING TO?



# INFRASTRUCTURE

# DATAWAREHOUSE



PostgreSQL



Amazon Aurora

- Throughput is 5 times more
- Easy to maintain (automated updates)
- Easily scaled horizontally and vertically
- Flexible disk space
- Out of box replicas
- Cloning
- Graphs/notifications/alerts

# DATABASE FOR PLATFORM



**mongoDB Atlas**

- Easy to maintain
- Easily scaled
- Flexible disk space
- Out of box replicas
- GUI (view/edit/manage)
- Graphs/notifications/alerts

# WHAT ELSE?



**CloudFormation**

Infrastructure as a code

Infrastructure/environment clones with a click of a button

Feature/bug specific testing environments

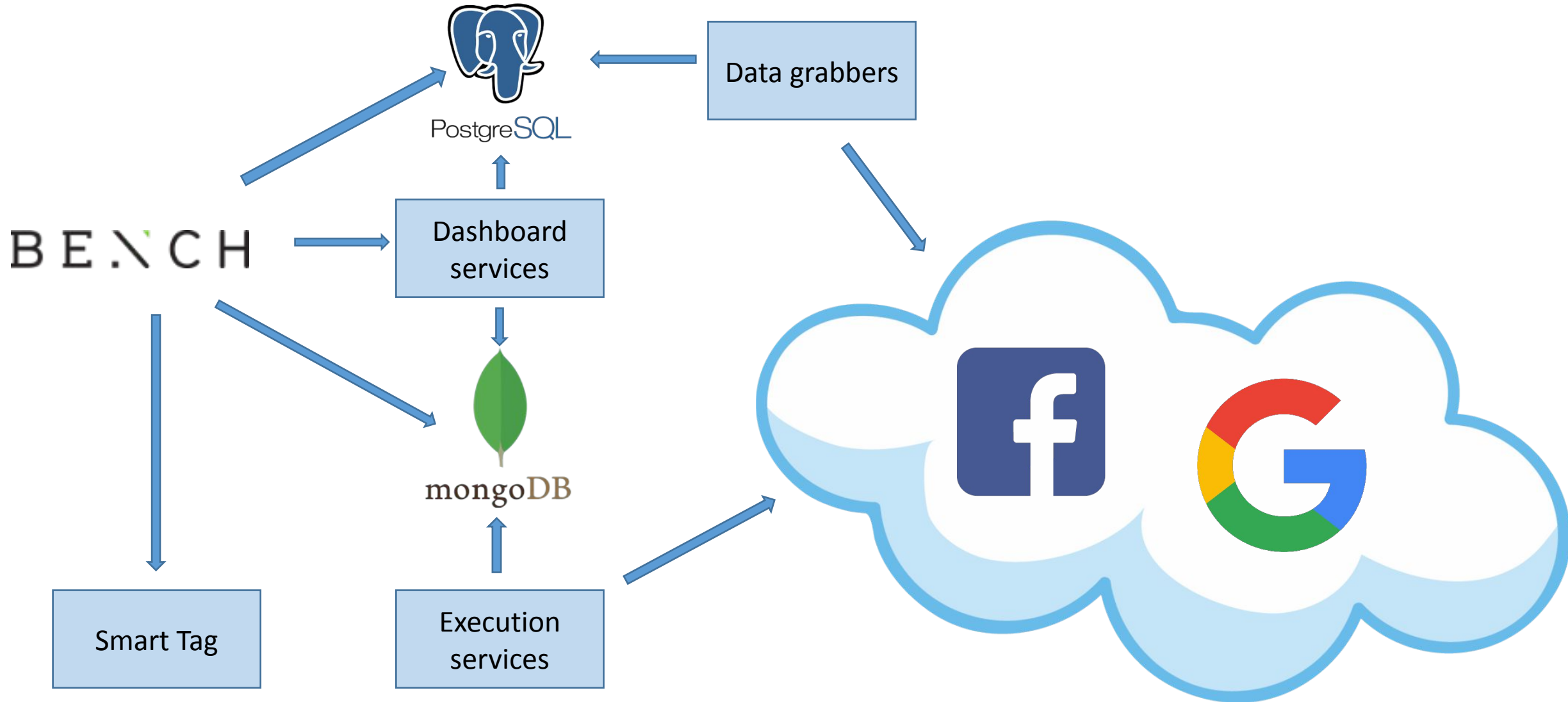
# WHERE ARE WE GOING TO?



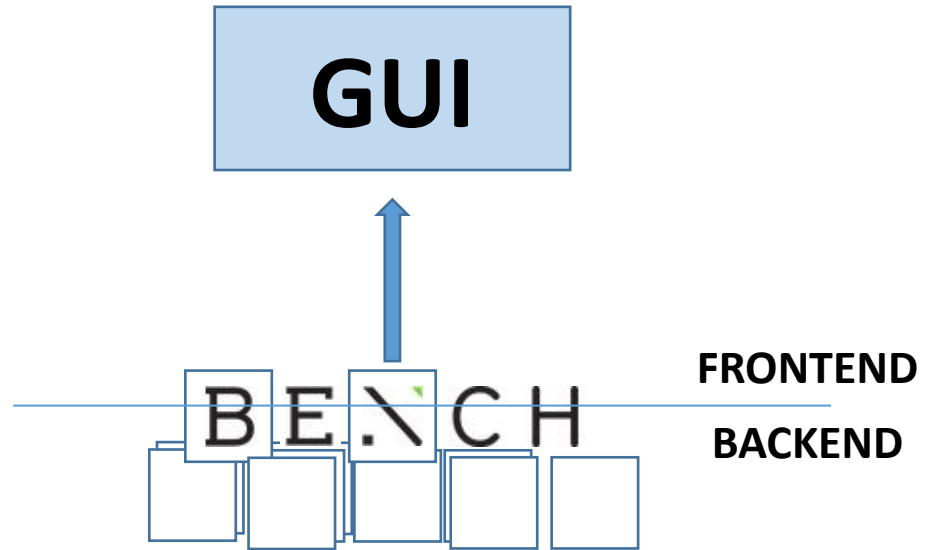
# ARCHITECTURE



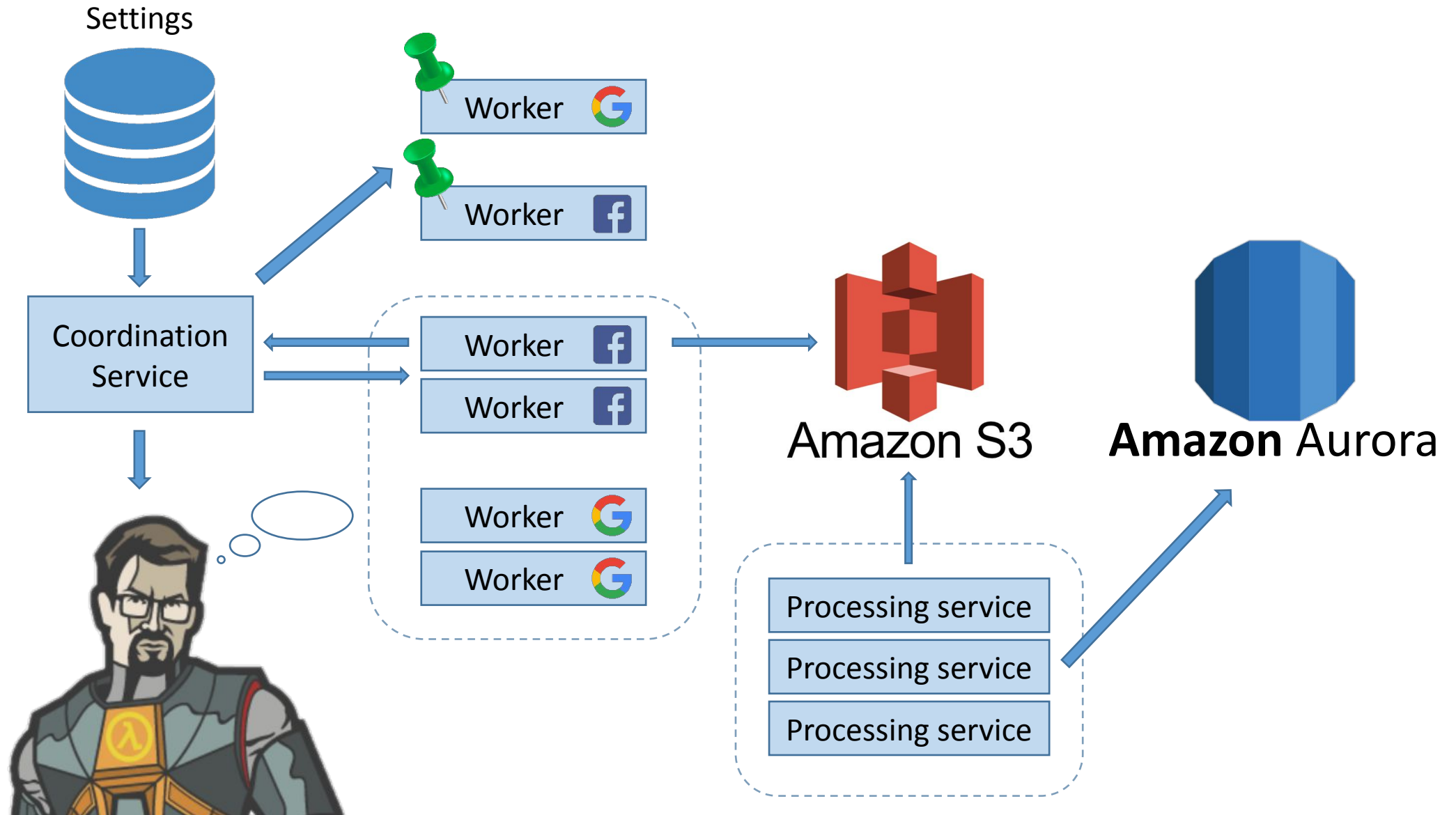
# CURRENT ARCHITECTURE?



# PLATFORM



# BACKEND SERVICES



**CONCLUSION**