

FEW WORDS ABOUT CLOUDS



PRIOR TO CLOUD



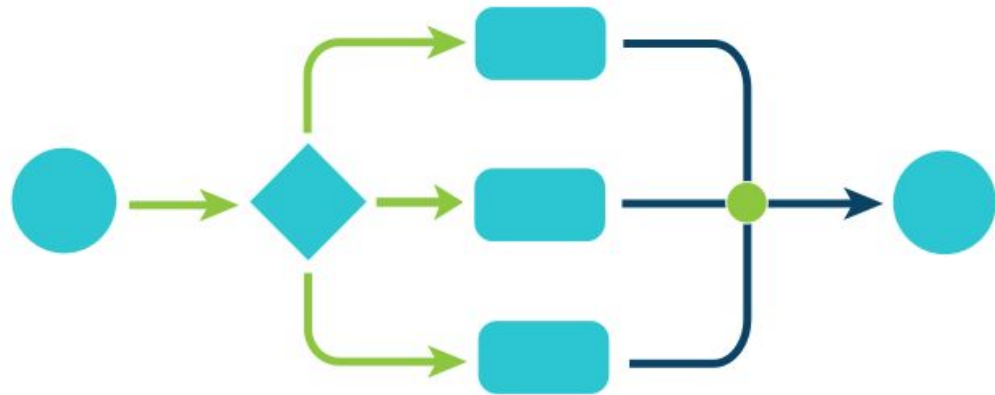
NOWADAYS



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

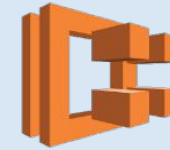
build



CodeBuild

DEV

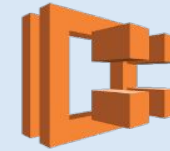
execute



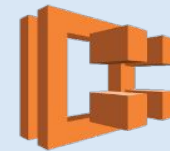
EC2/Fargate



STAGE



PROD



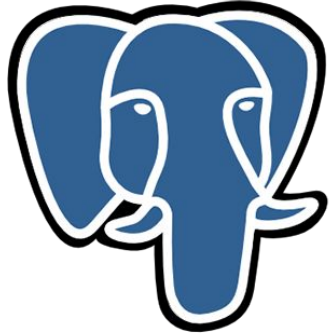
WOOHOO

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

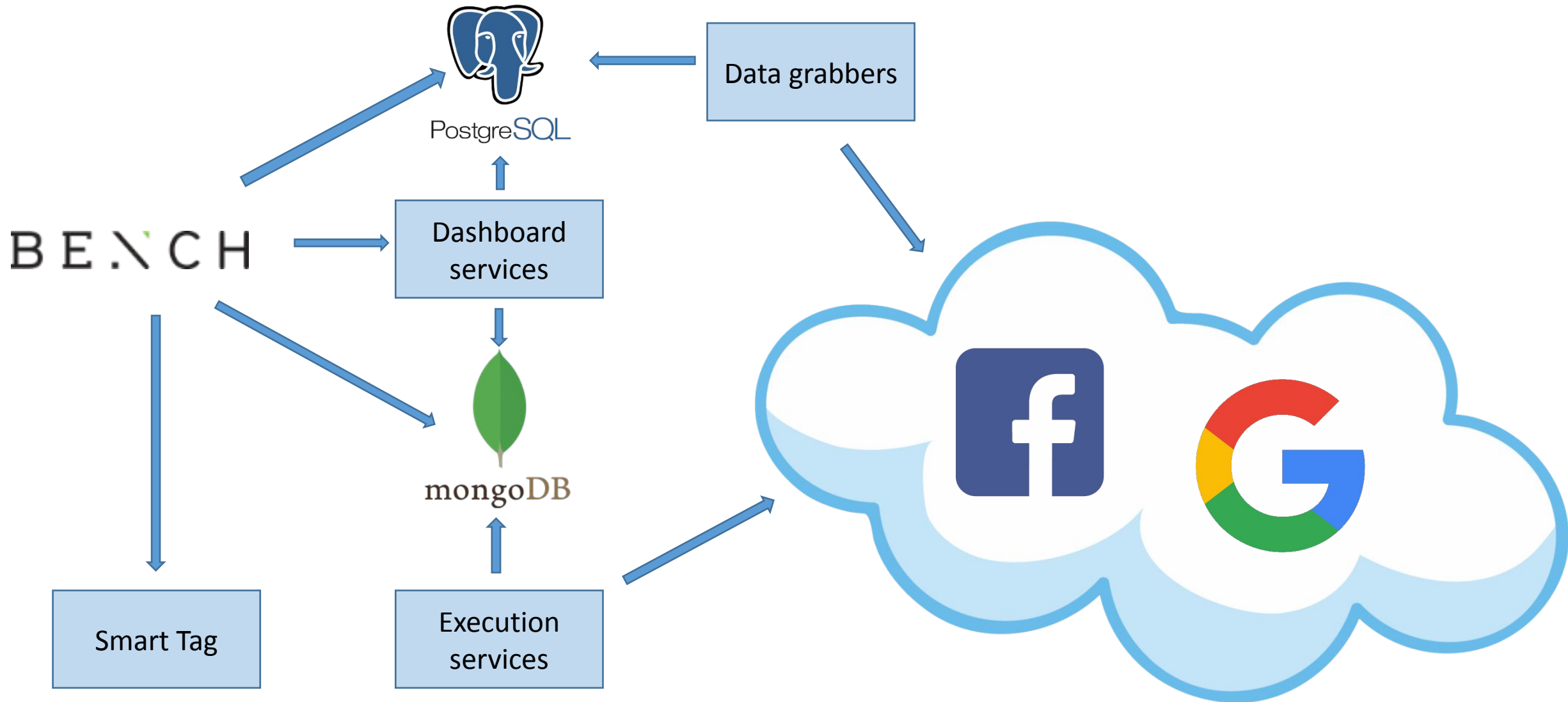
Feature/bug specific testing environments

WHERE ARE WE GOING TO?

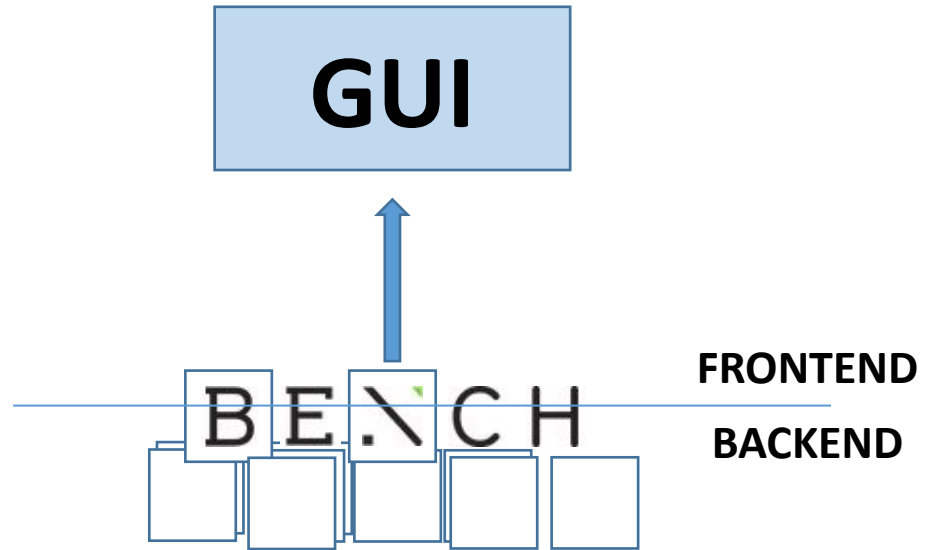


ARCHITECTURE

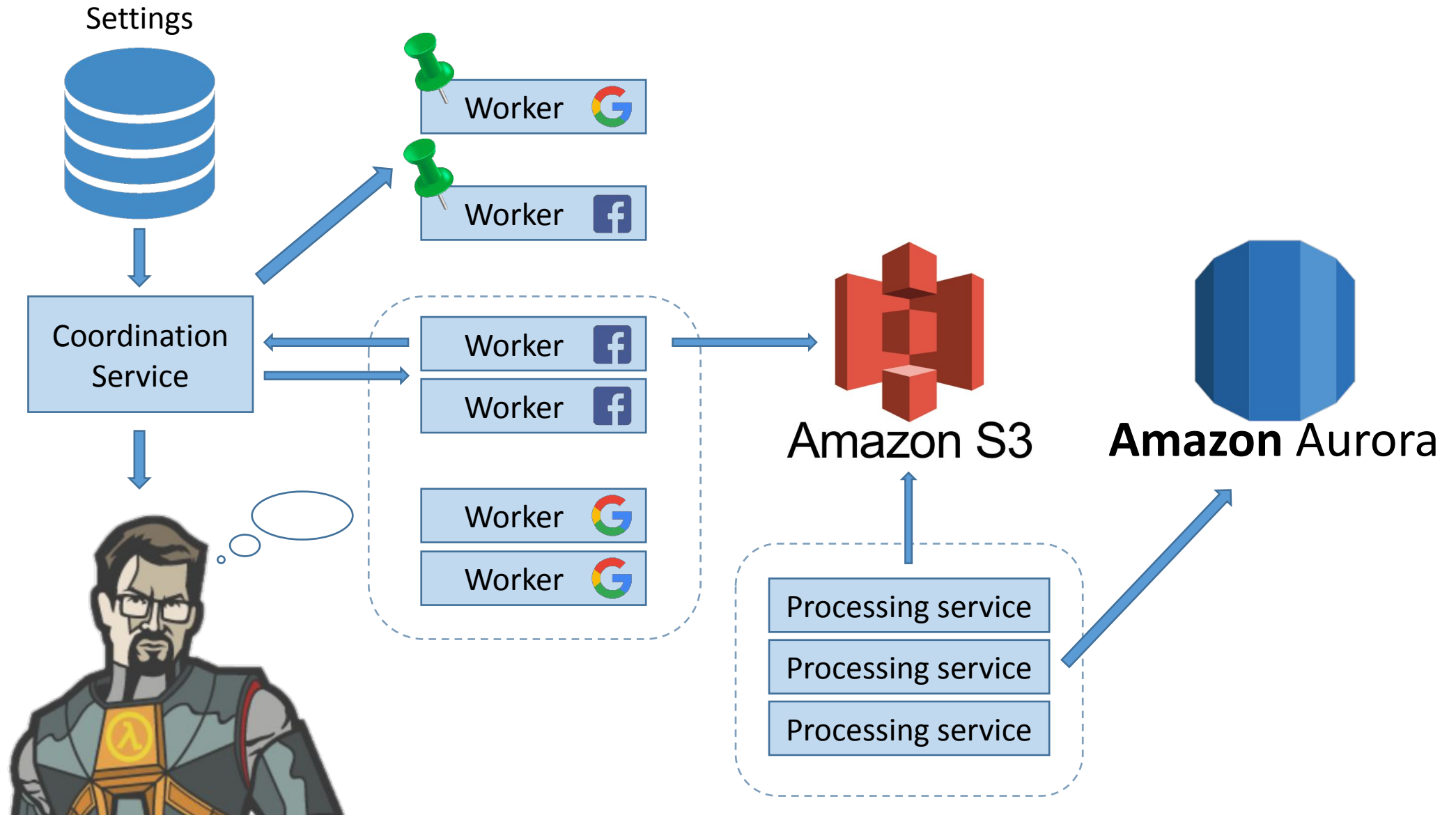
CURRENT ARCHITECTURE?



PLATFORM



BACKEND SERVICES



CONCLUSION