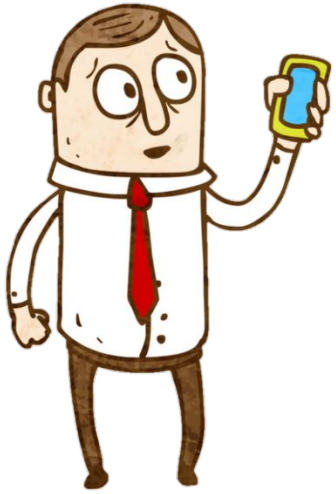
FEW WORDS ABOUT CLOUDS

PRIOR TO CLOUD

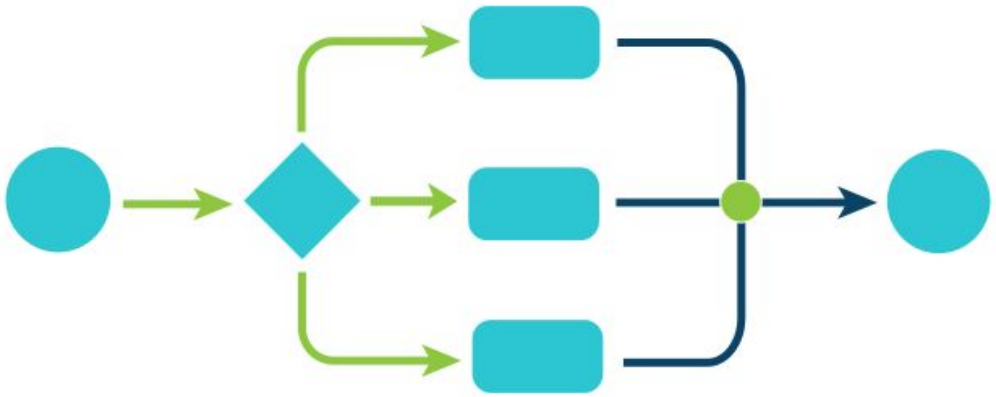
NOWADAYS



WHERE ARE WE?

DigitalOcean

WHERE ARE WE GOING TO?



WORKFLOW

Docker container
with meteor

DigitalOcean

ci/cd scripts
bash scripts

DEV

BENCH

*.js files

Docker container
with meteor

AWS CodeCommit
AWS Pipelines

DEV

BENCH

*.js files

WHERE ARE WE GOING TO?

code

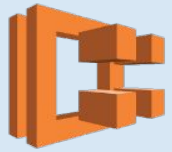
CodeCommit

build

CodeBuild

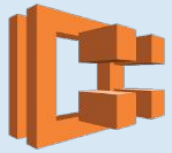
DEV

execute

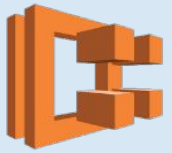


EC2/Fargate

STAGE



PROD



WOOHOO

WHERE ARE WE GOING TO?

INFRASTRUCTURE

DATAWAREHOUSE

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

mongoDB Atlas

Easy to maintain

Easily scaled

Flexible disk space

Out of box replicas

GUI (view/edit/manage)

Graphs/notifications/alerts

WHAT ELSE?

Infrastructure as a code

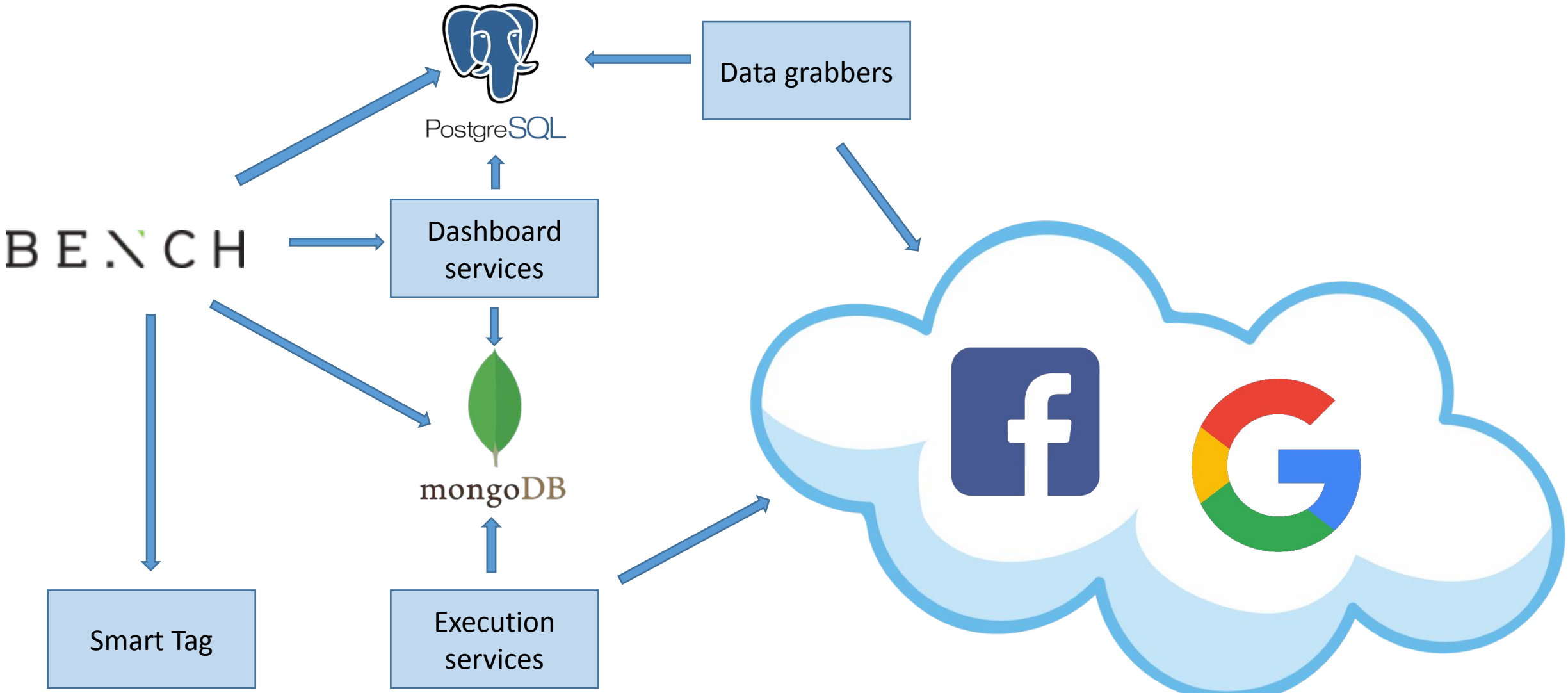
Infrastructure/environment clones with a click of a button

Feature/bug specific testing environments

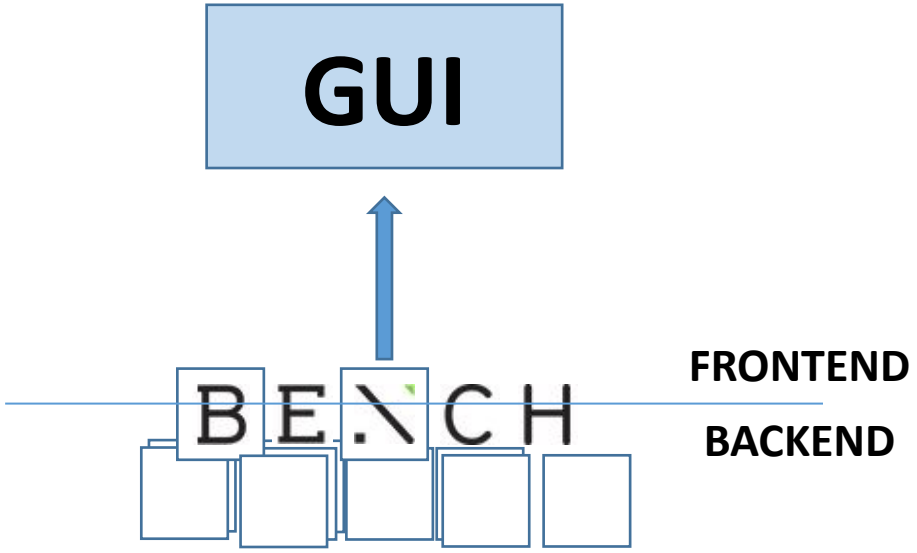
WHERE ARE WE GOING TO?

ARCHITECTURE

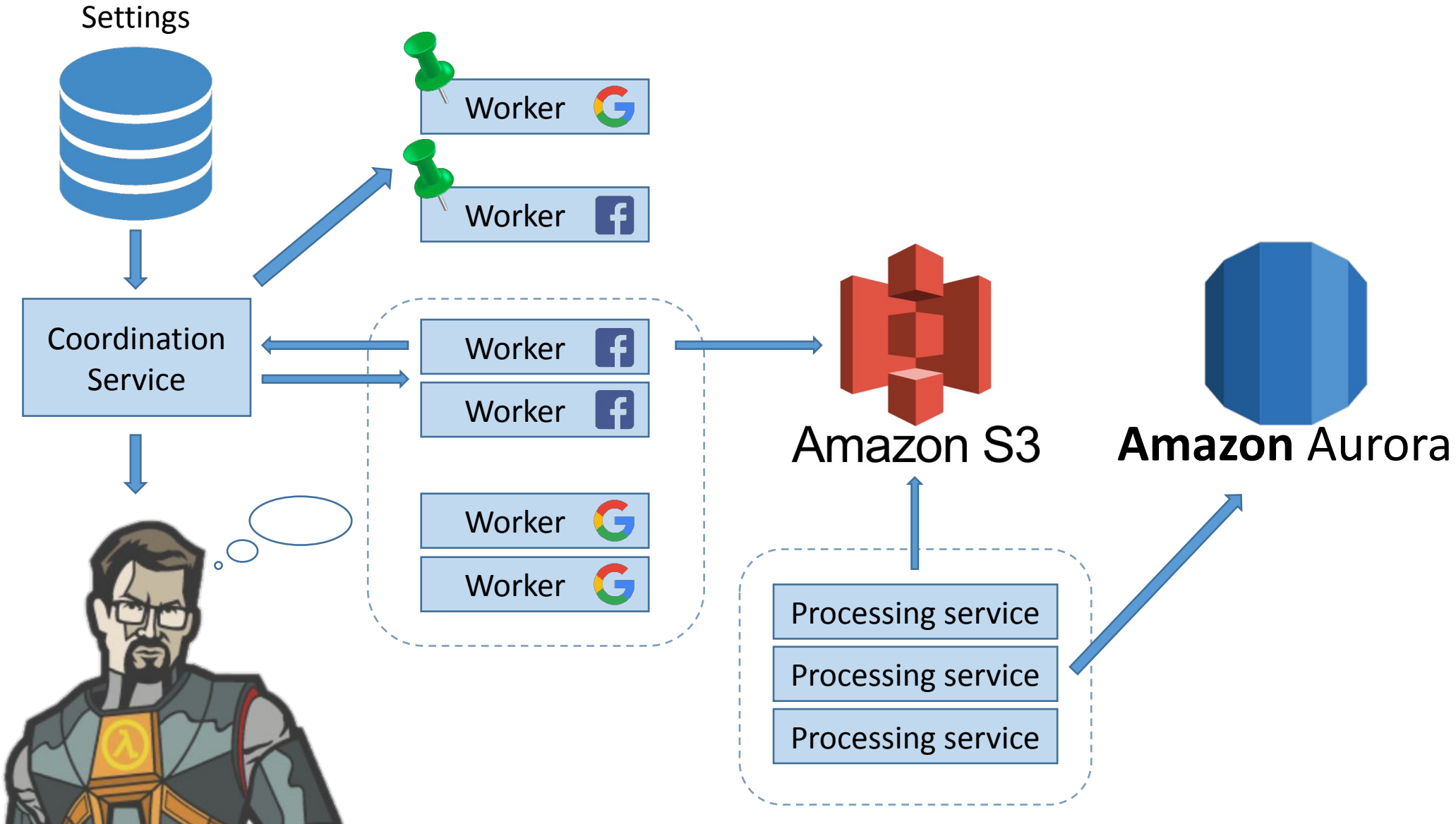
CURRENT ARCHITECTURE?



PLATFORM



BACKEND SERVICES



CONCLUSION