AWS re:Invent

CON320-R

CI/CD pipeline integration using AWS native tools

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AWS re:Invent

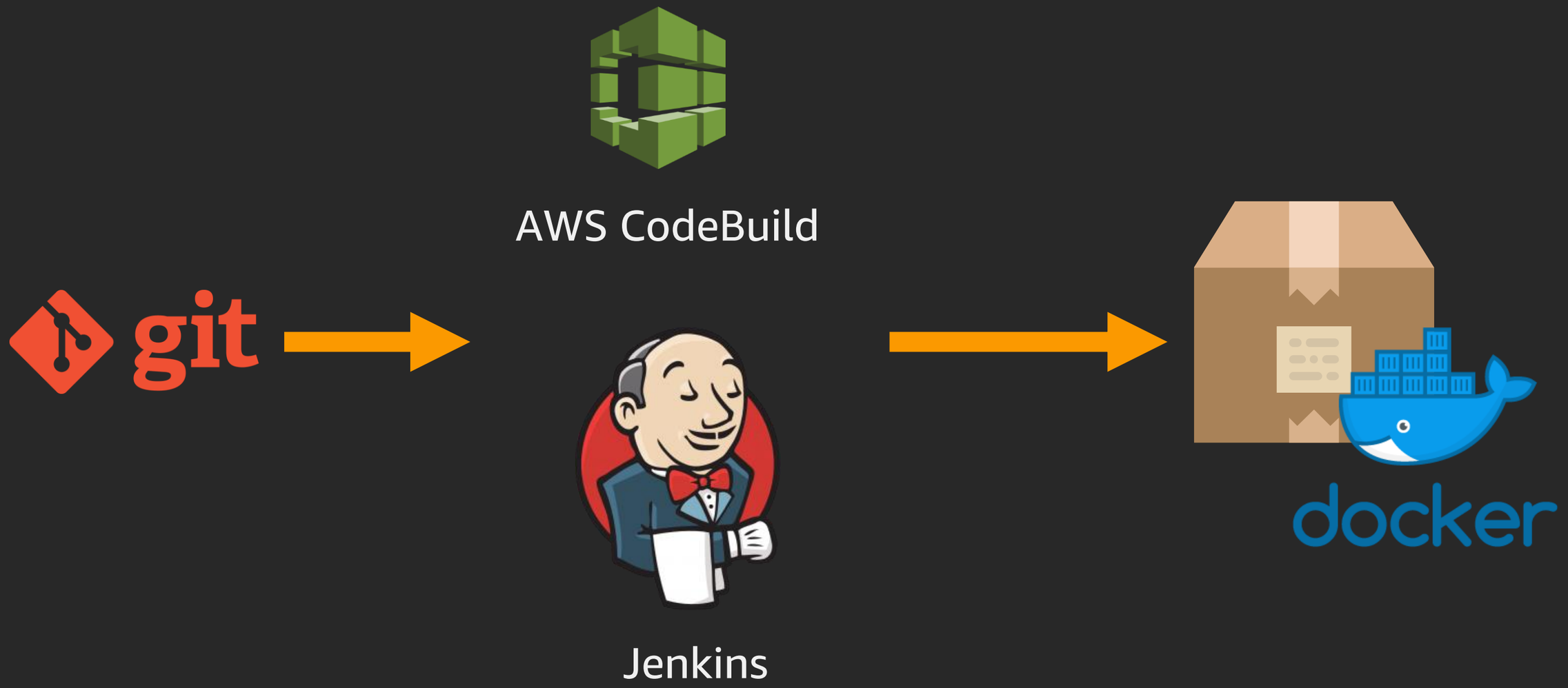
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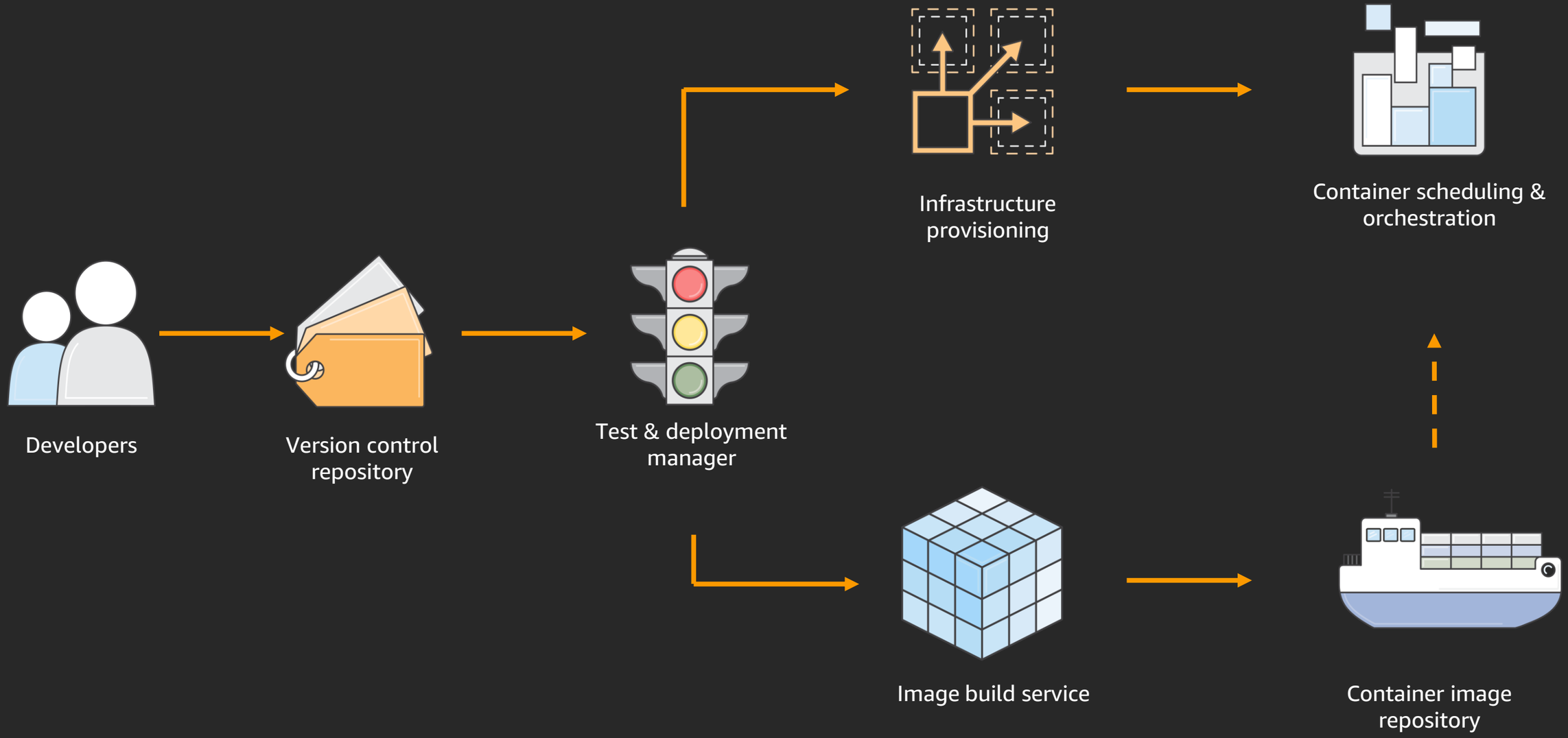
aws

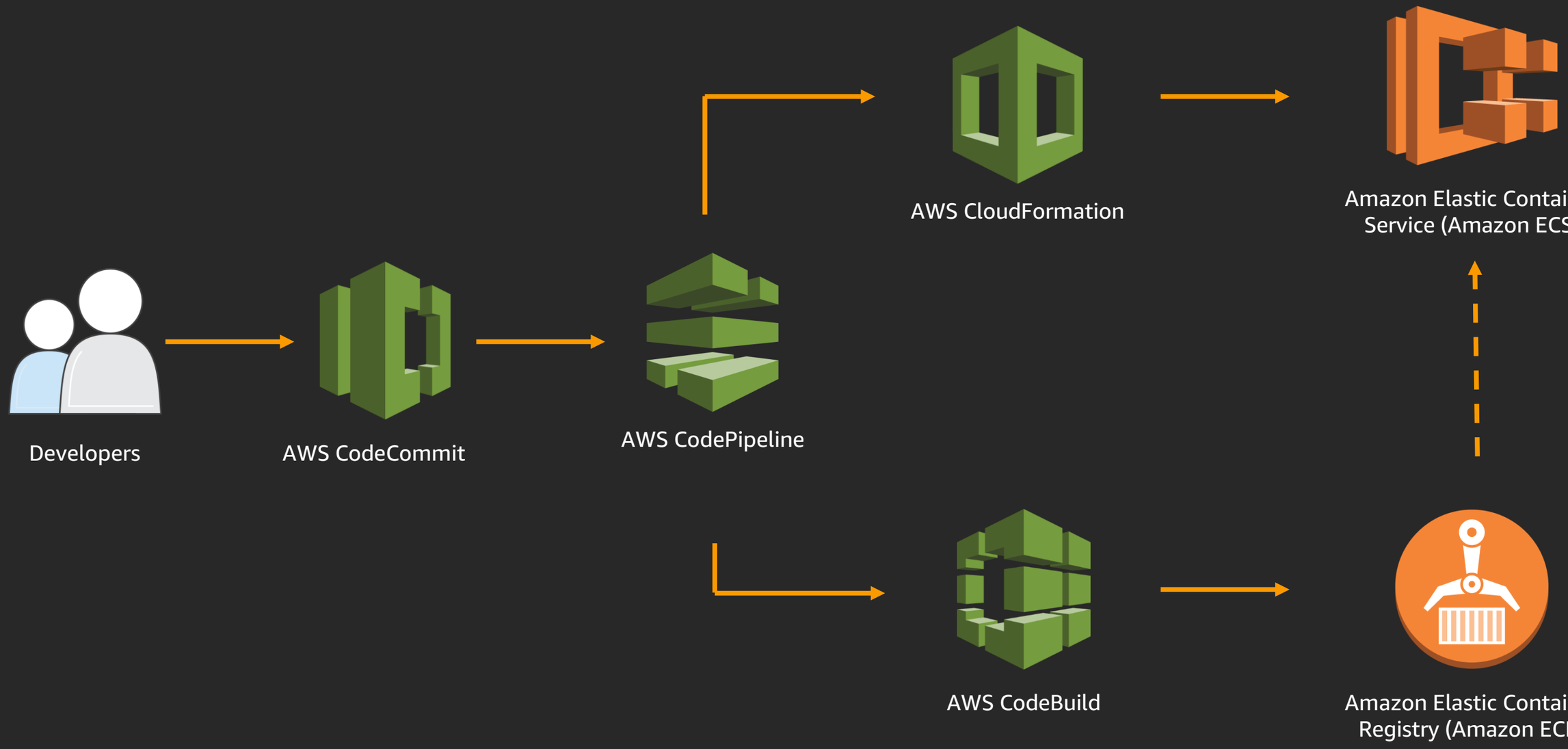
Agenda

- What is CI/CD
- CI/CD with containers
- Demo
- Questions/Workshop

Continuous integration/continuous delivery




Developers
Version control repository
Test & deployment manager
Infrastructure provisioning
Container scheduling & orchestration
Image build service
Container image repository


Developers
AWS CodeCommit
AWS CodePipeline
AWS CloudFormation
Amazon Elastic Container Service (Amazon ECS)
AWS CodeBuild
Amazon Elastic Container Registry (Amazon ECR)



Developers



Github



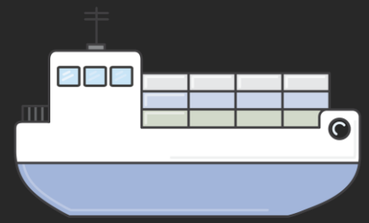
Jenkins



Terraform



Container scheduling & orchestration with Kubernetes



Container image repository

Demo

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Related breakouts

CON333 – Best practices for CI/CD using AWS Fargate and Amazon ECS

CON328 – Improving observability of your containers

CON423 – AWS Fargate under the hood

CON217 – Roadmaps for containers, application networking, & Amazon Linux at AWS

Questions

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Thank you!

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