



SAM Local as part of a DevOps Pipeline

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Demo Requirements:

- Version Control System must use GitHub.
- Local IDE with local debug and testing.
- Deploy to Test/Staging/Production.

Demo Requirements:

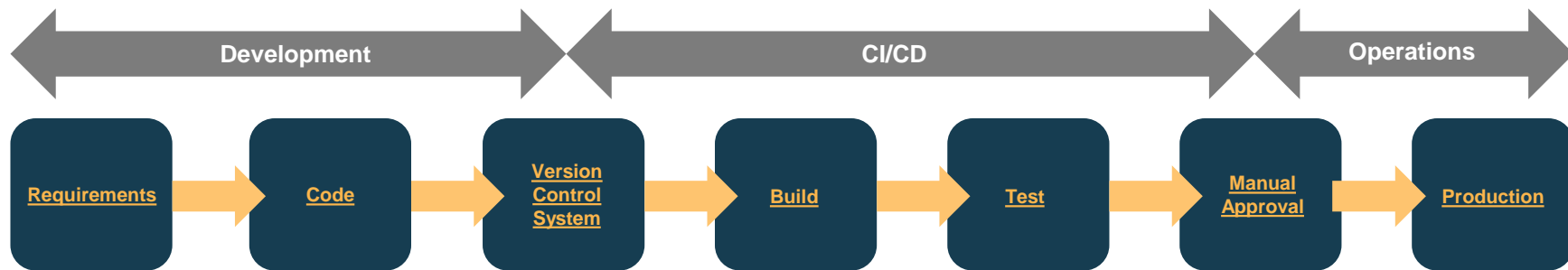
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Demo Objectives:

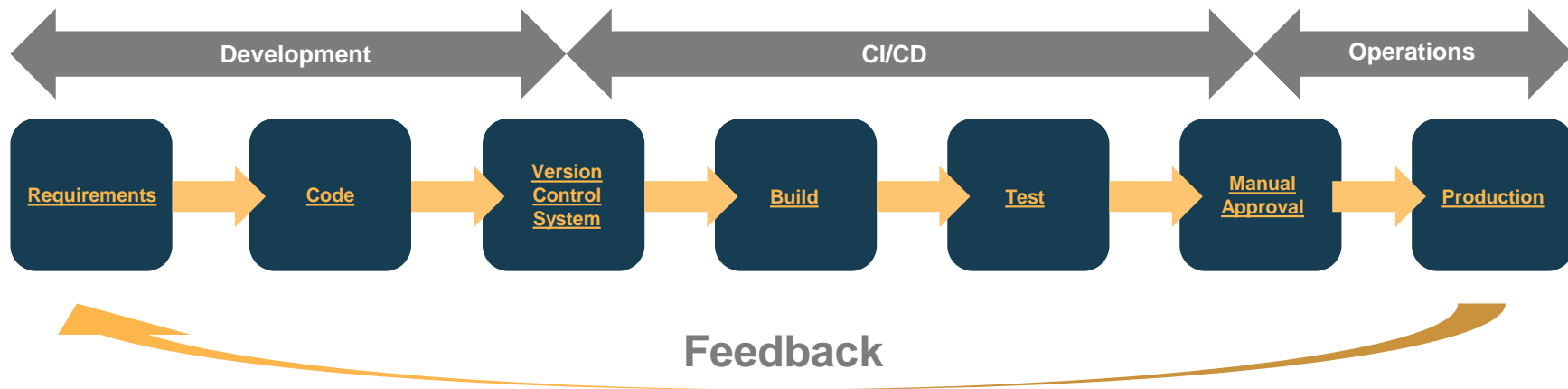
- Demonstrate how Lambda can be leveraged within an Orchestration/Pipeline process.
- Showcase API functionality within the production workload.



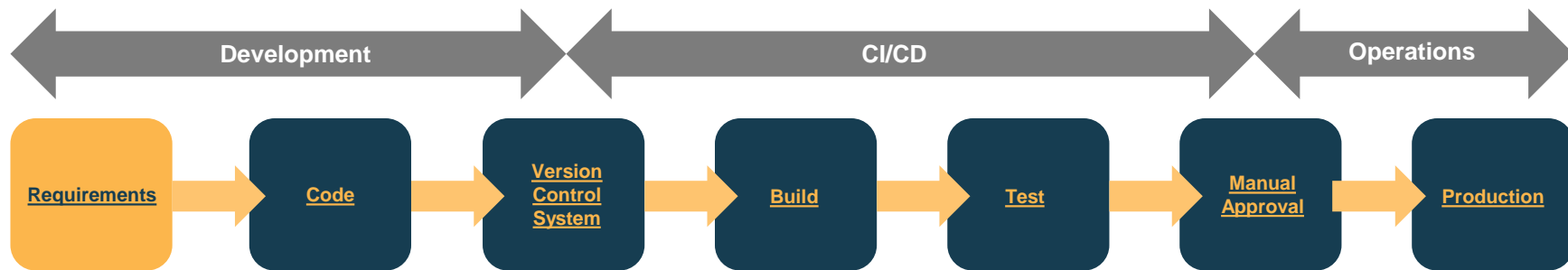
DevOps Pipeline



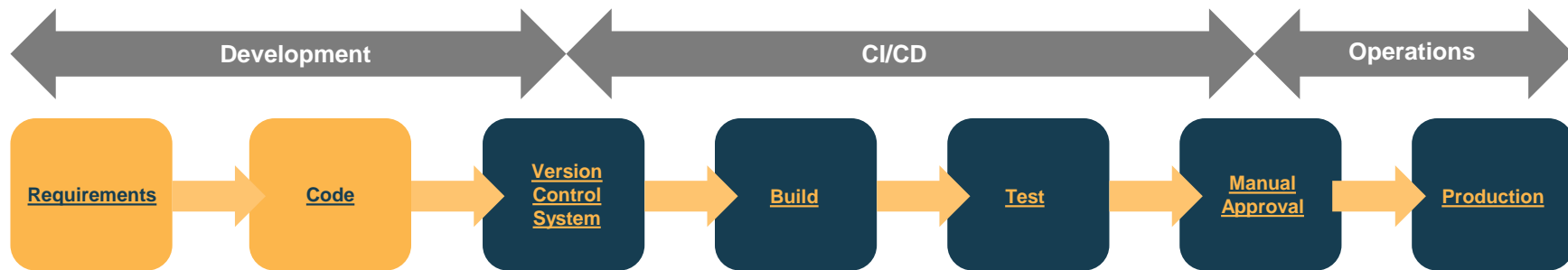
DevOps Pipeline



DevOps Pipeline



DevOps Pipeline



Version
Control
System



Build



Test



Manual
Approval



Production

Version
Control
System



Build



Test



Manual
Approval



Production

Source

Build

Deploy

Approve

Deploy



AWS
CodePipeline

Version
Control
System



Build



Test



Manual
Approval



Production

Source



AWS
CodeCommit



AWS
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AWS
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AWS
CodeBuild



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AWS
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AWS
CodeBuild



AWS
CloudFormation



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Fargate



Amazon
S3

GitHub



CloudBees®

TeamCity



AWS
CodeDeploy



Lambda
function



AWS Elastic
Beanstalk



Amazon API
Gateway*

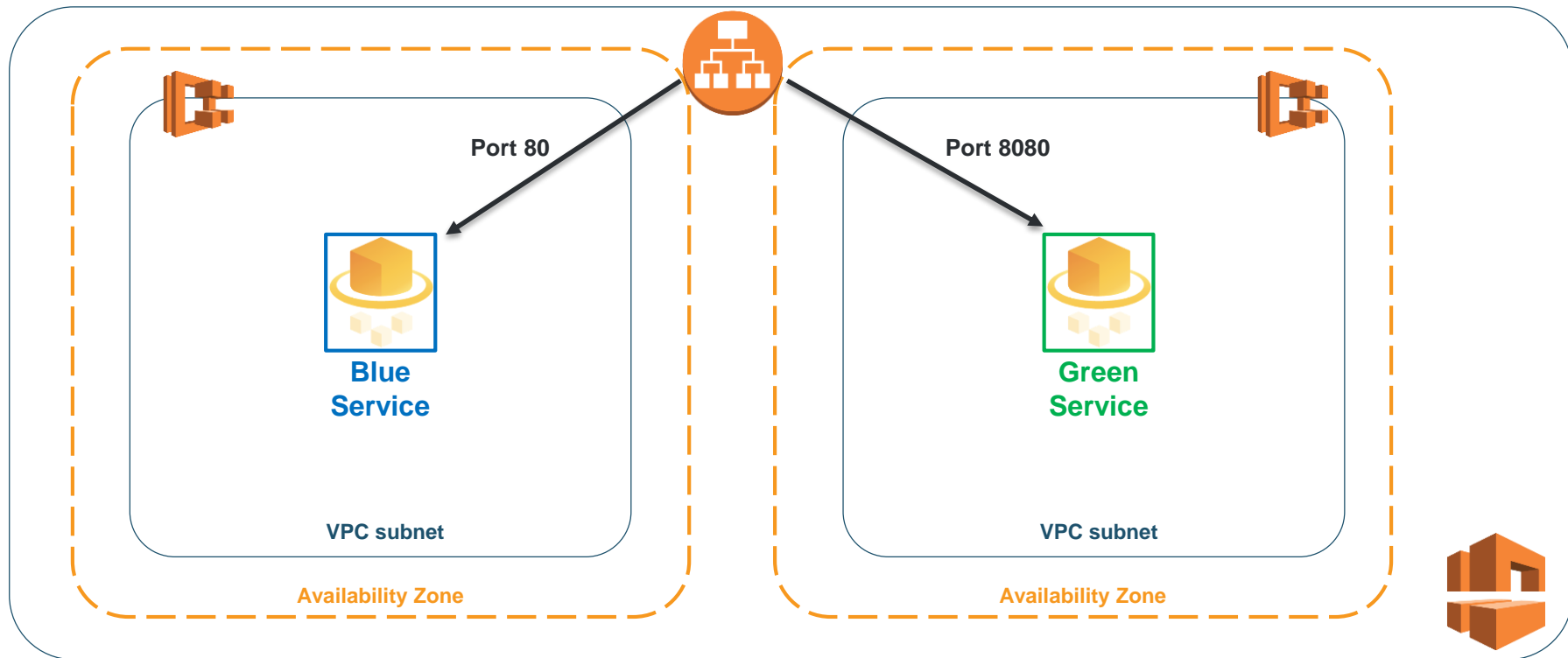


Amazon ECS



AWS
OpsWorks

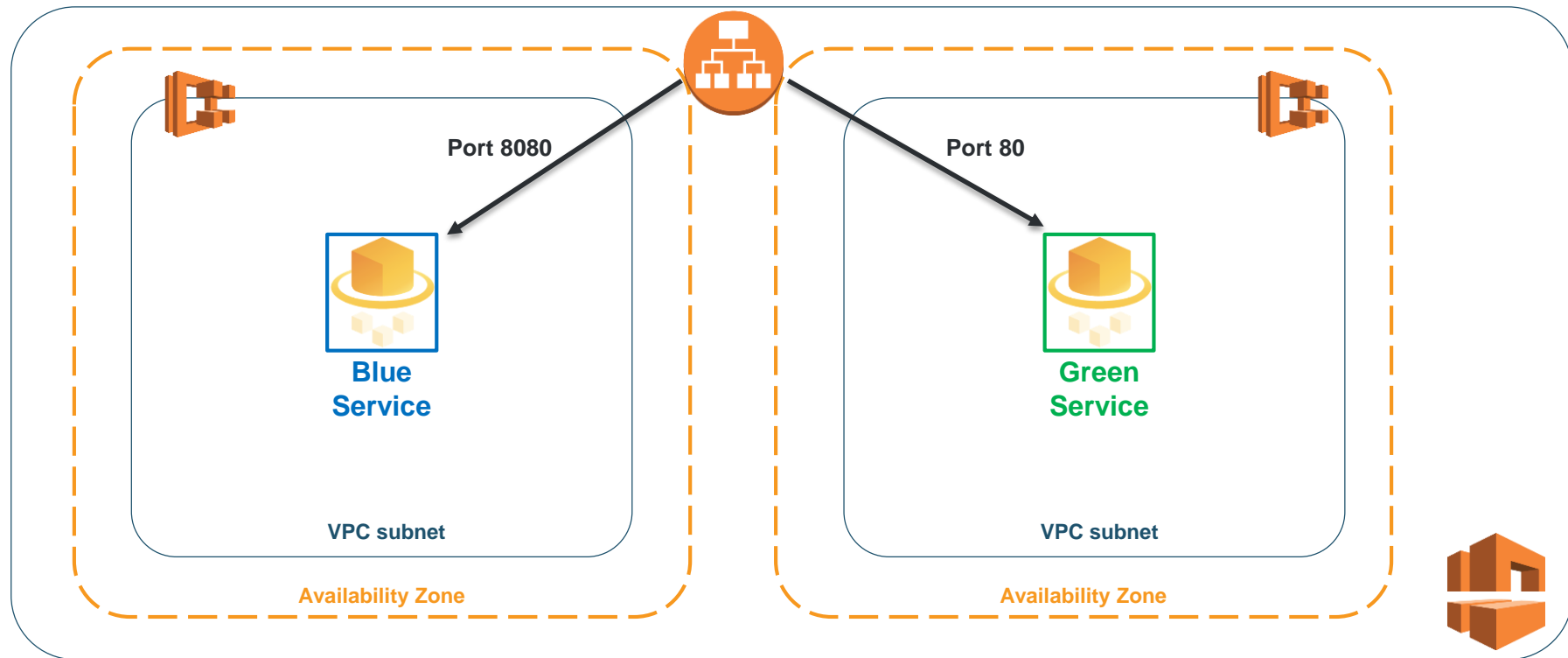
Production Architecture



Amazon
VPC



Production Architecture



Amazon
VPC



