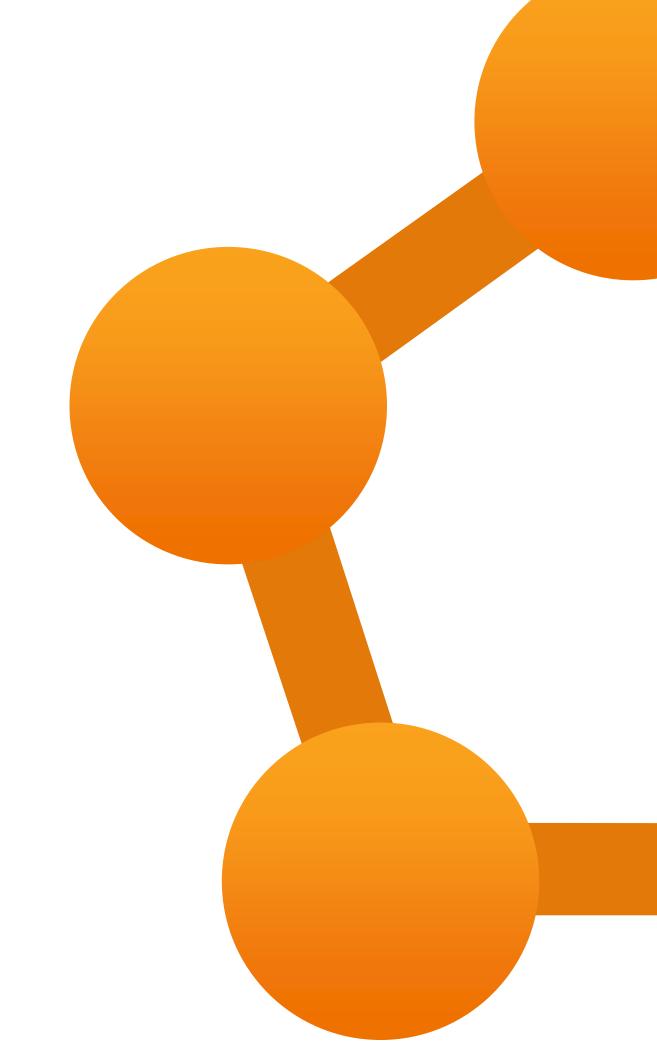


Proudly presents...

Integration Pipelines

Module 11 – Continuous Integration/Continuous Delivery
Source Control vs Developer UI









Open Azure Data Factory Studio

Start authoring and monitoring your data pipelines and data flows.

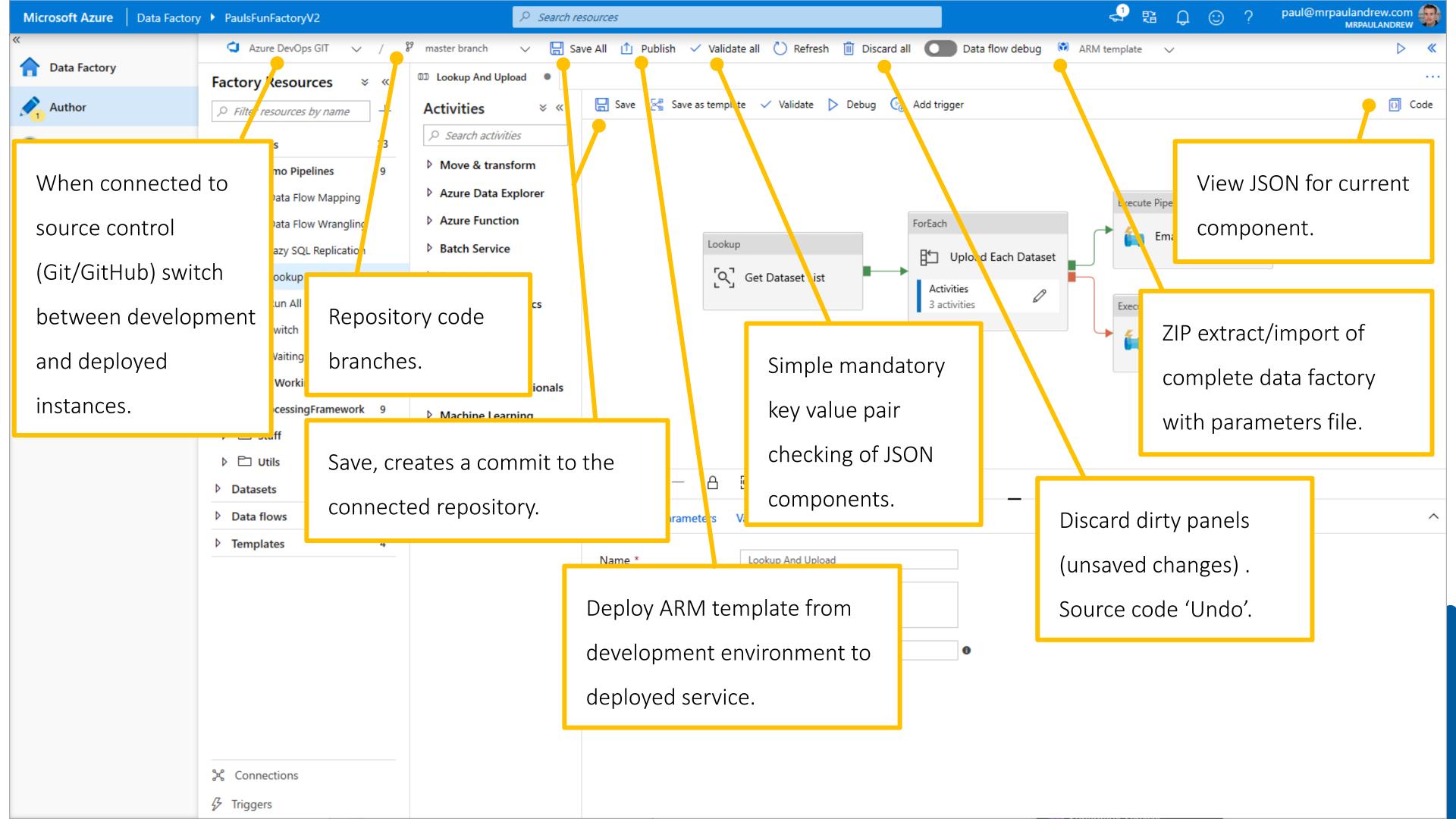
Open 🗹

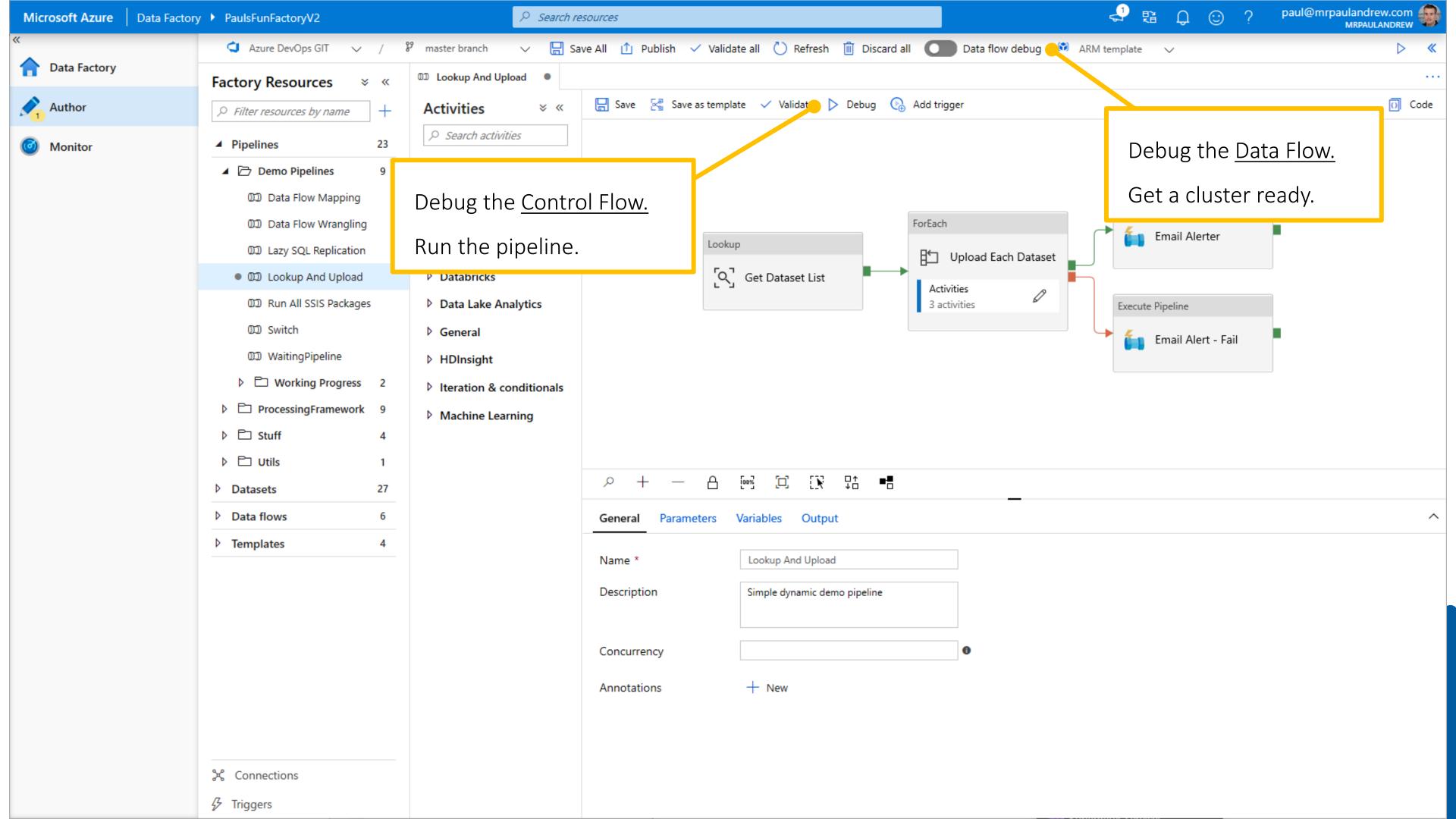


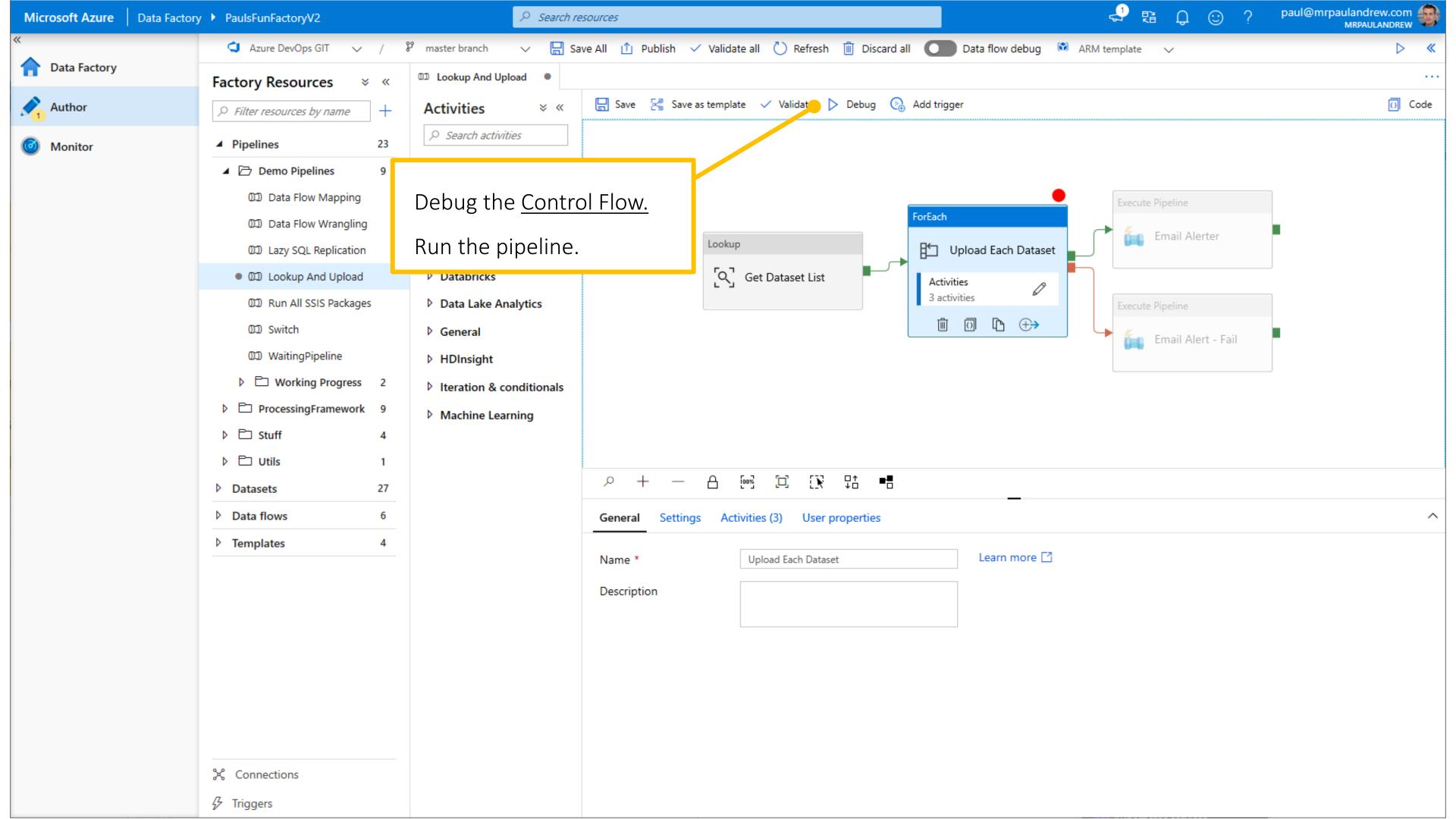
Read documentation

Learn how to be productive quickly.
Explore concepts, tutorials, and samples.

Learn more 🗹



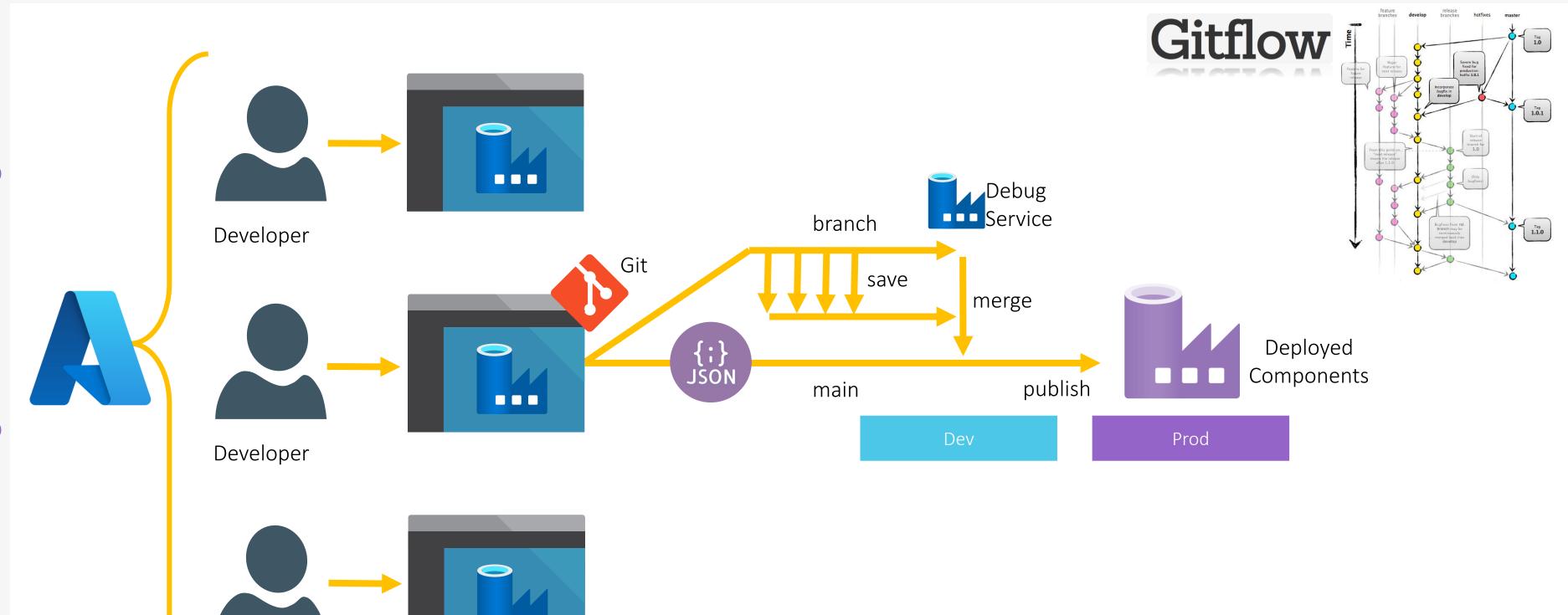




Data Factory Continuous Integration

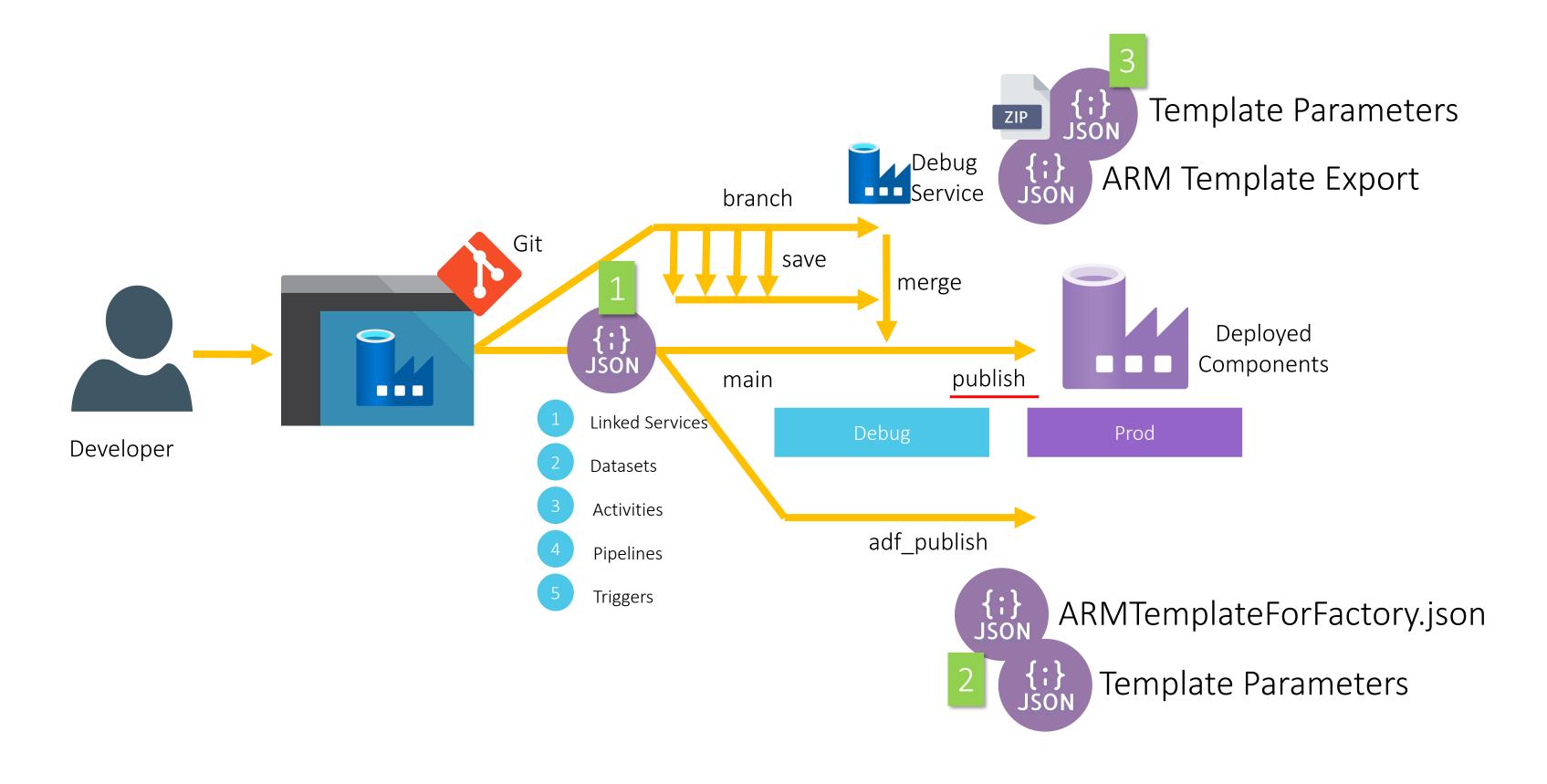
Developer





Getting Our ADF Source Code

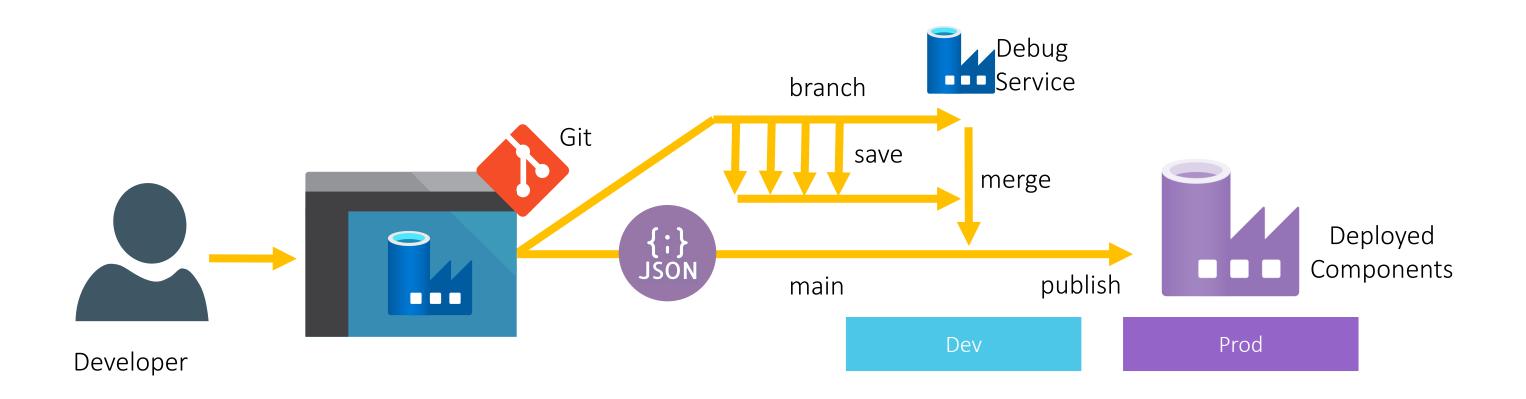




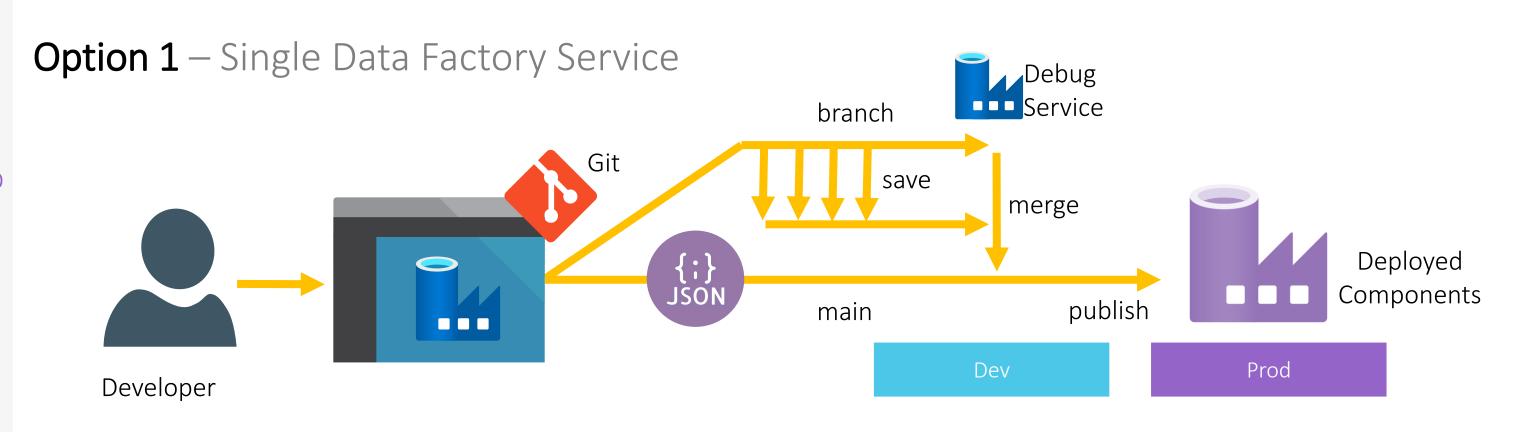
Module 11 – Continuous
Integration/Continuous Delivery
Basic ARM Template Deployments



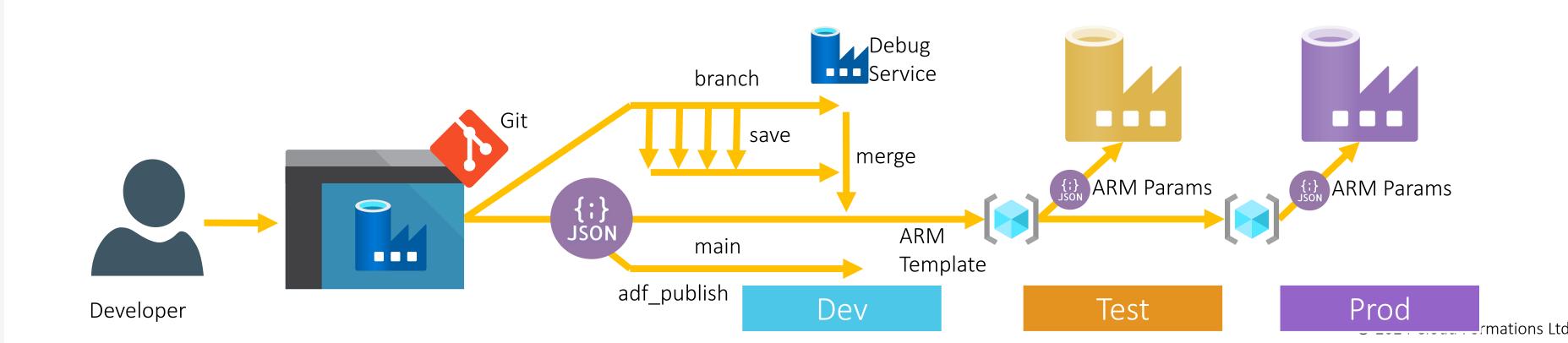






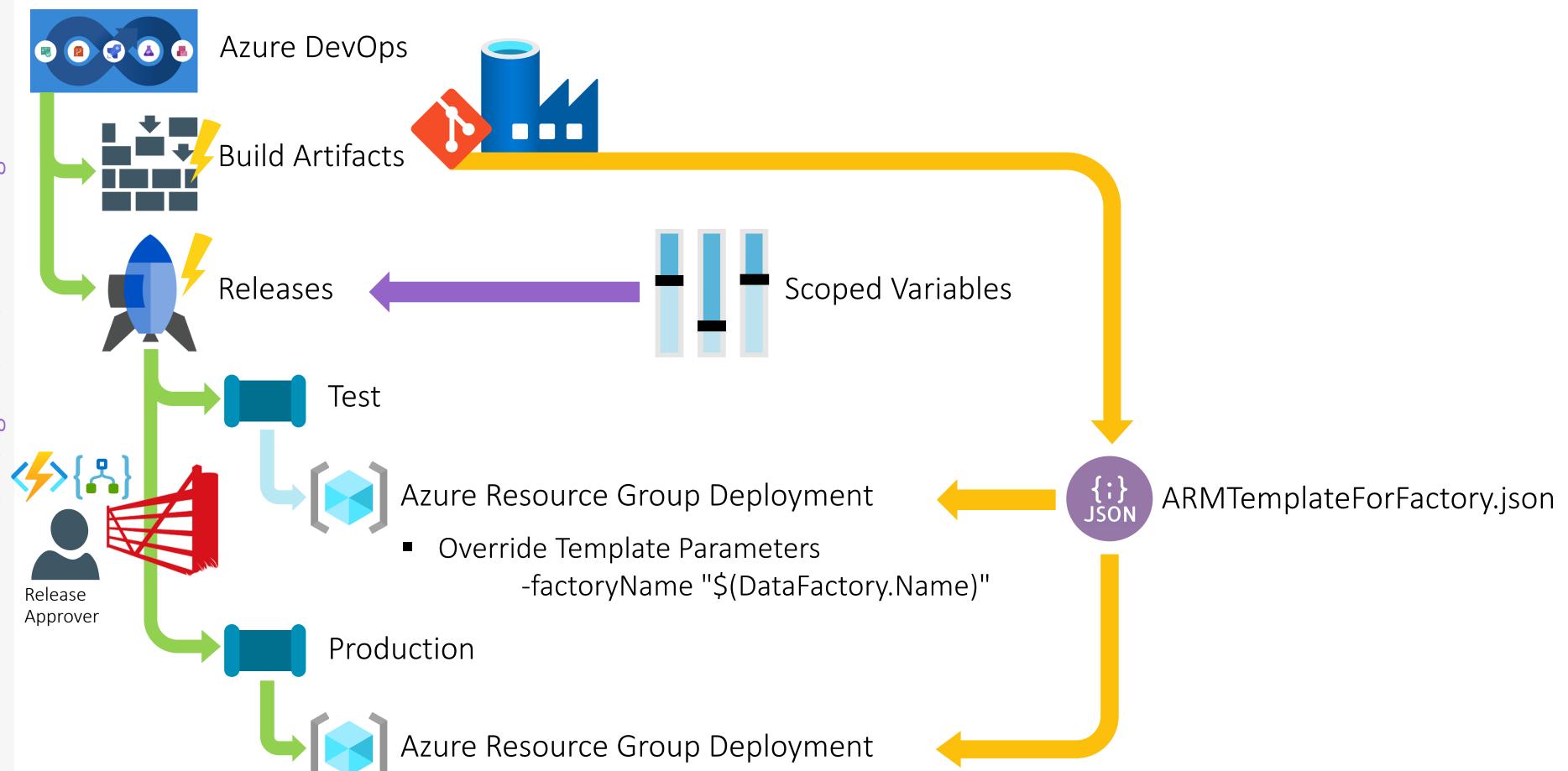


Option 2 – ARM Templates for Multiple Data Factory Services

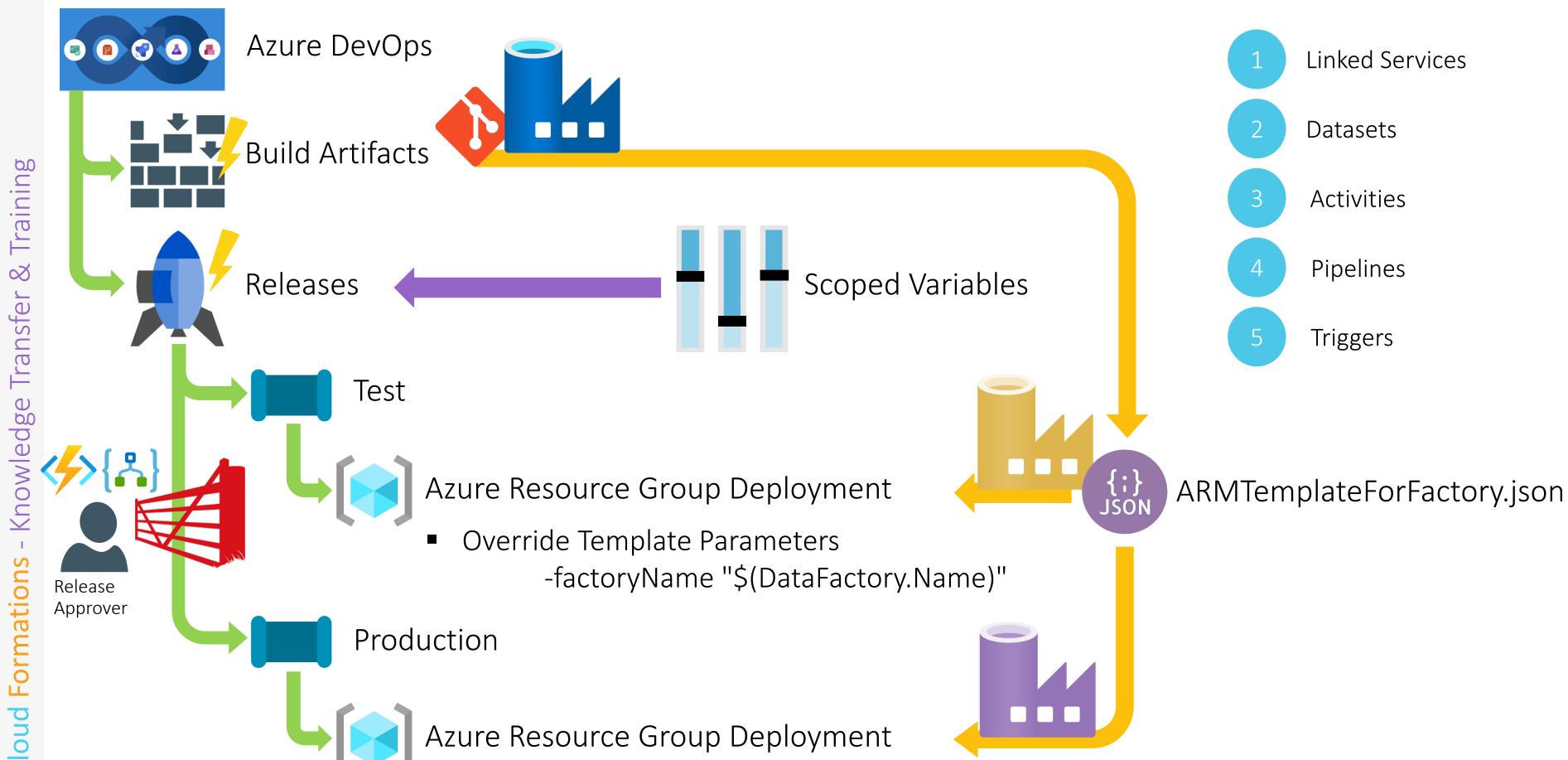


Training

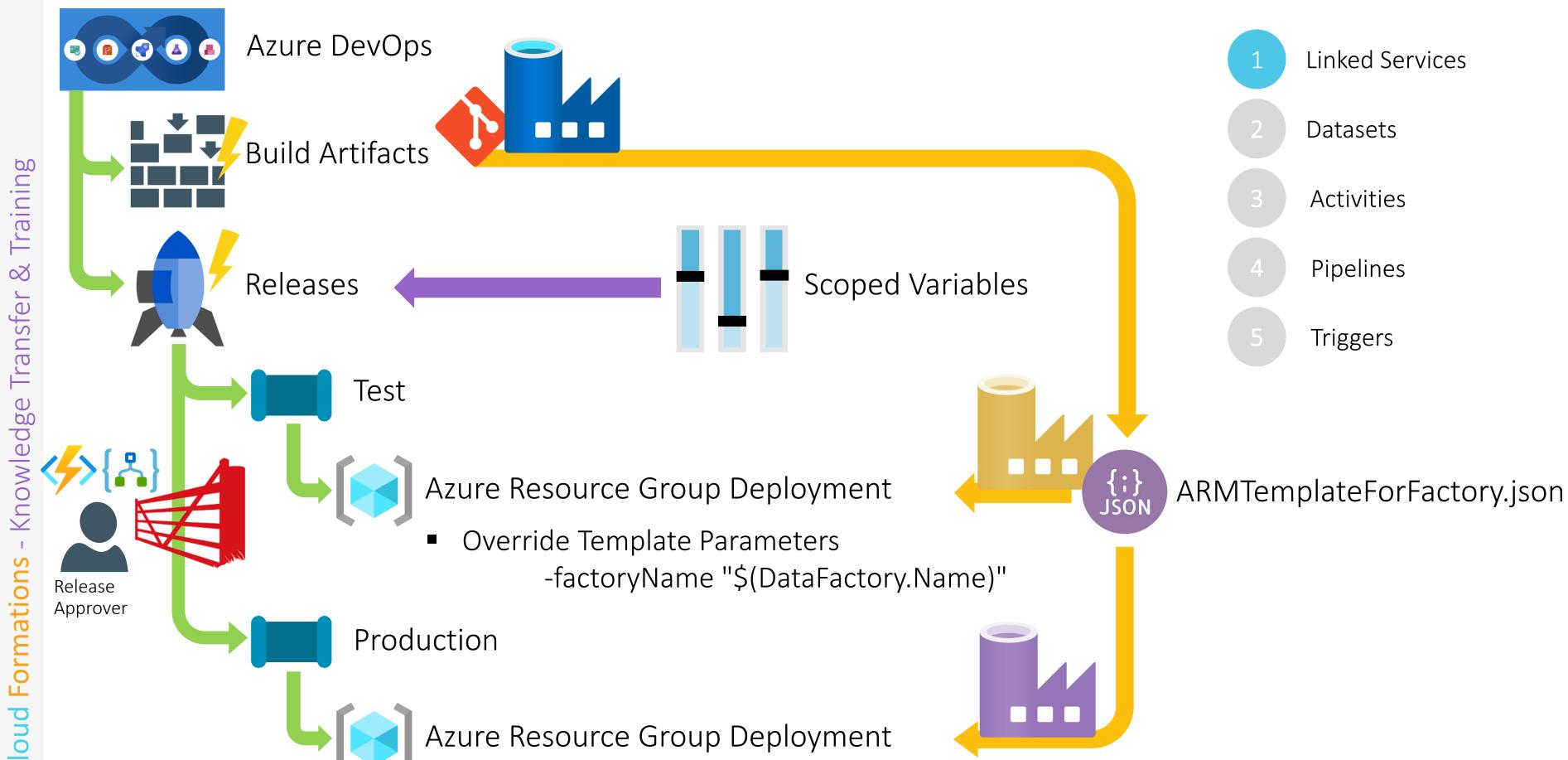




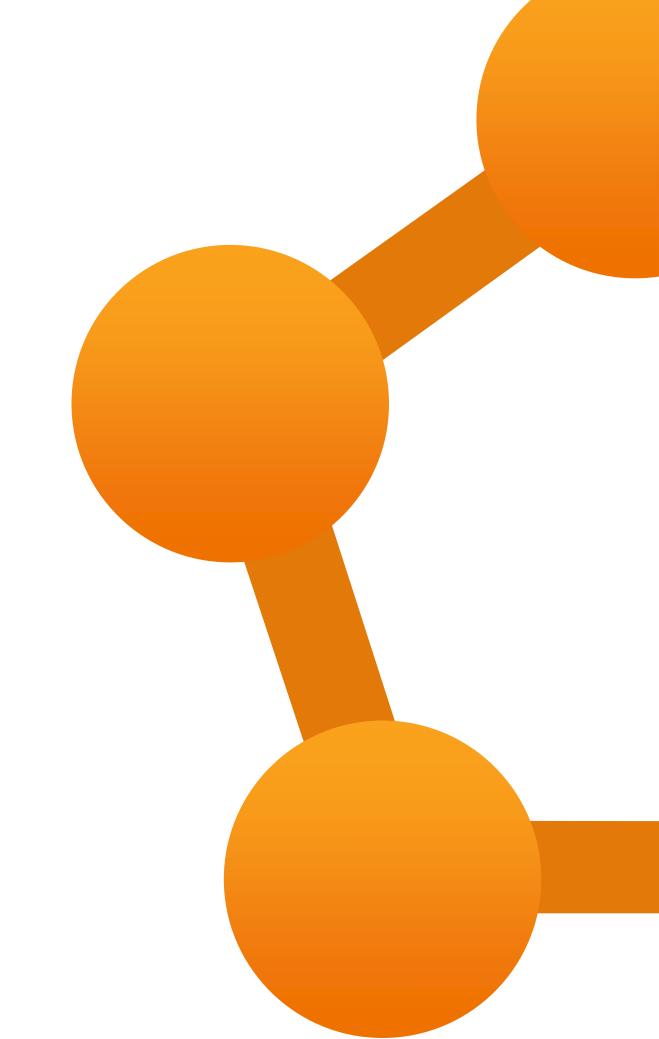




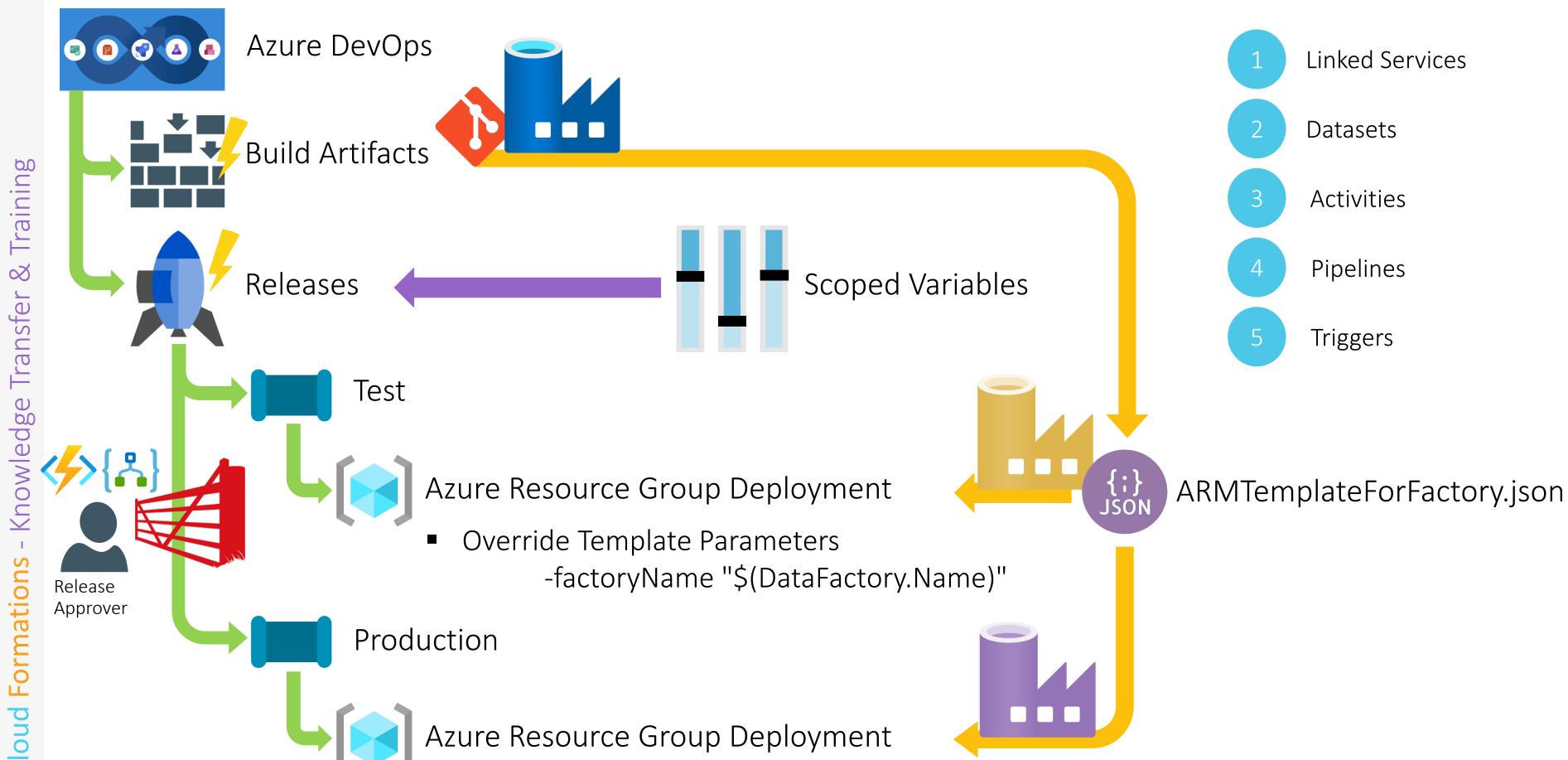




Module 11 – Continuous Integration/Continuous Delivery Advanced Deployment Patterns



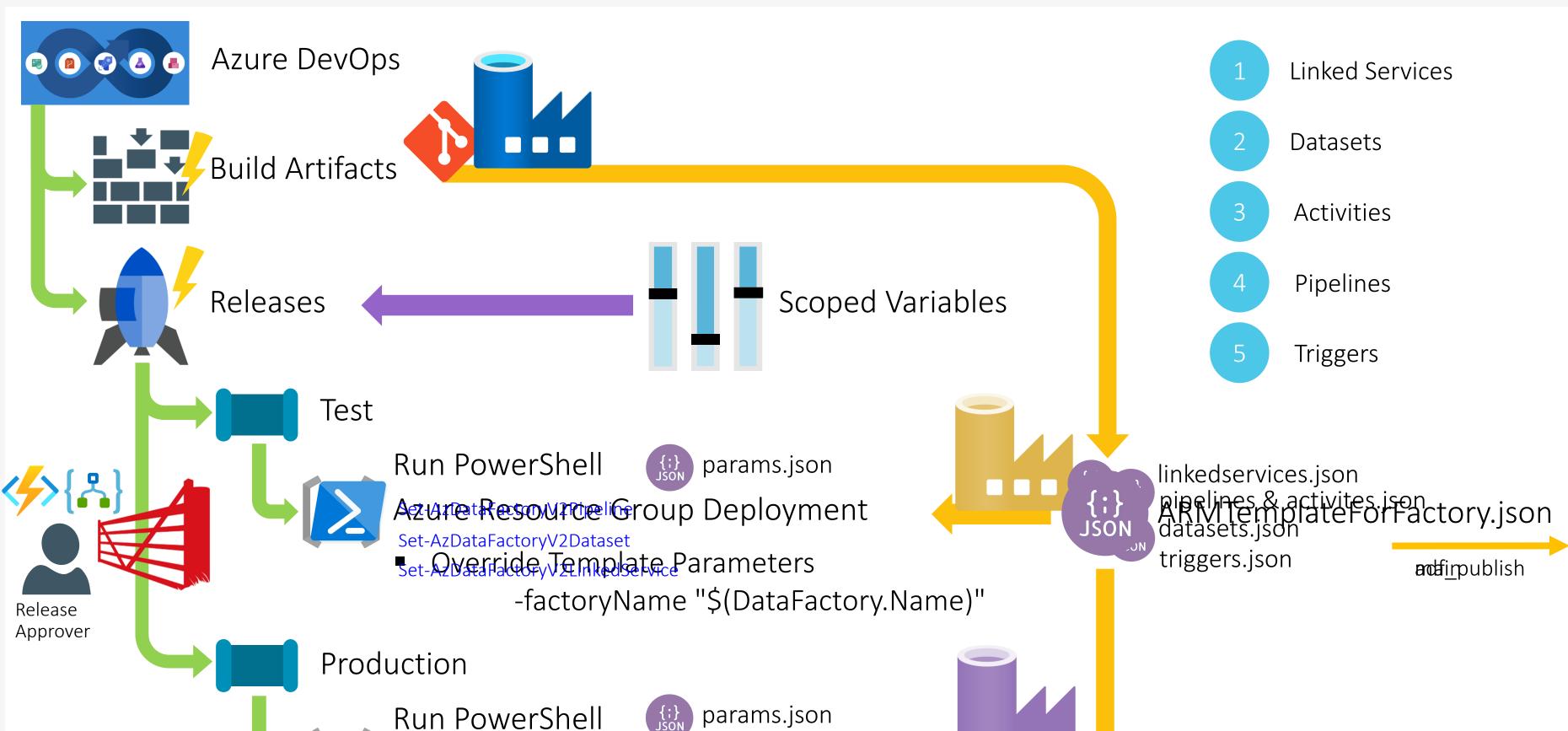




Training

Data Factory Continuous Delivery – Option 3





At difet Resource Group Deployment

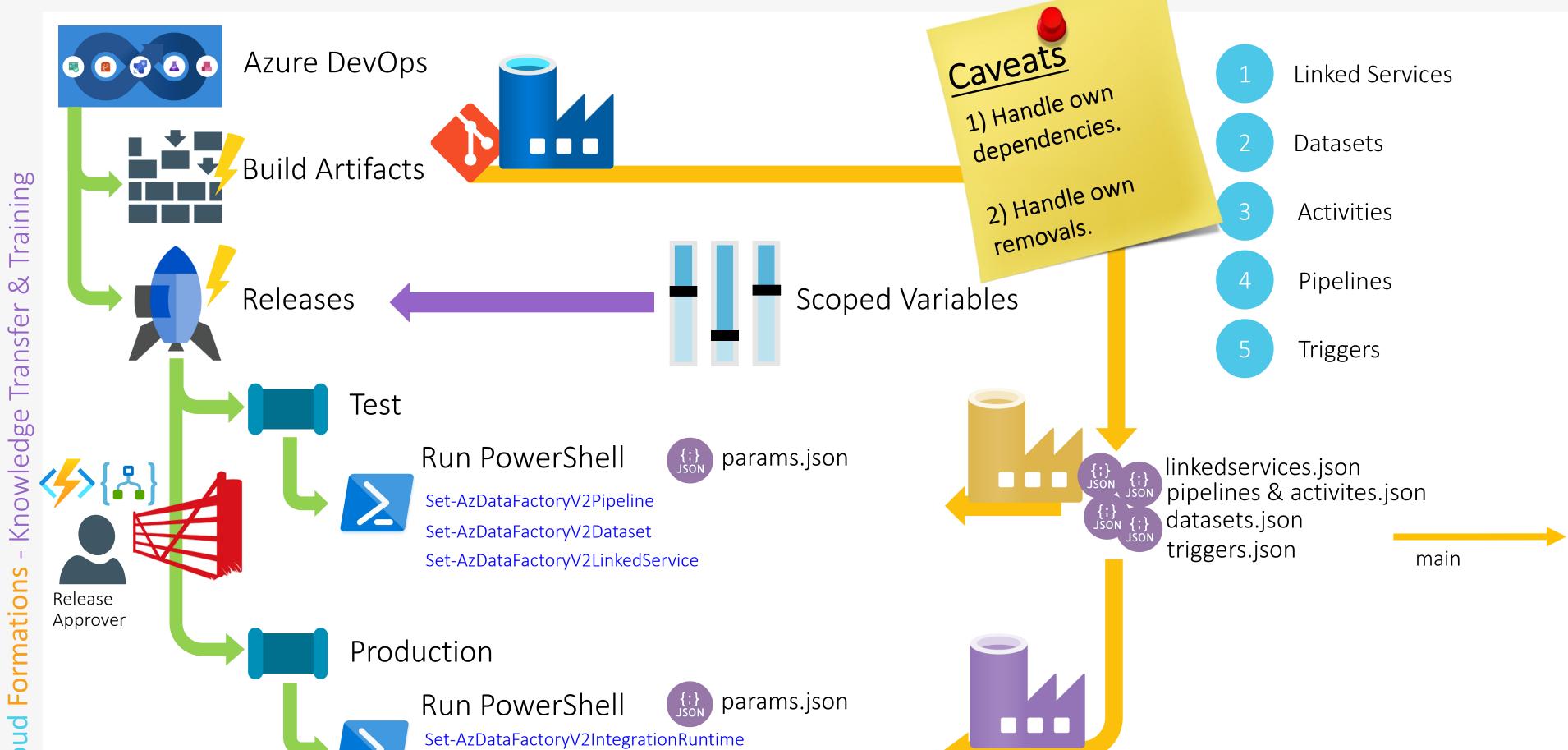
Set-AzDataFactoryV2Trigger

Data Factory Continuous Delivery – Option 3

Set-AzDataFactoryV2Trigger

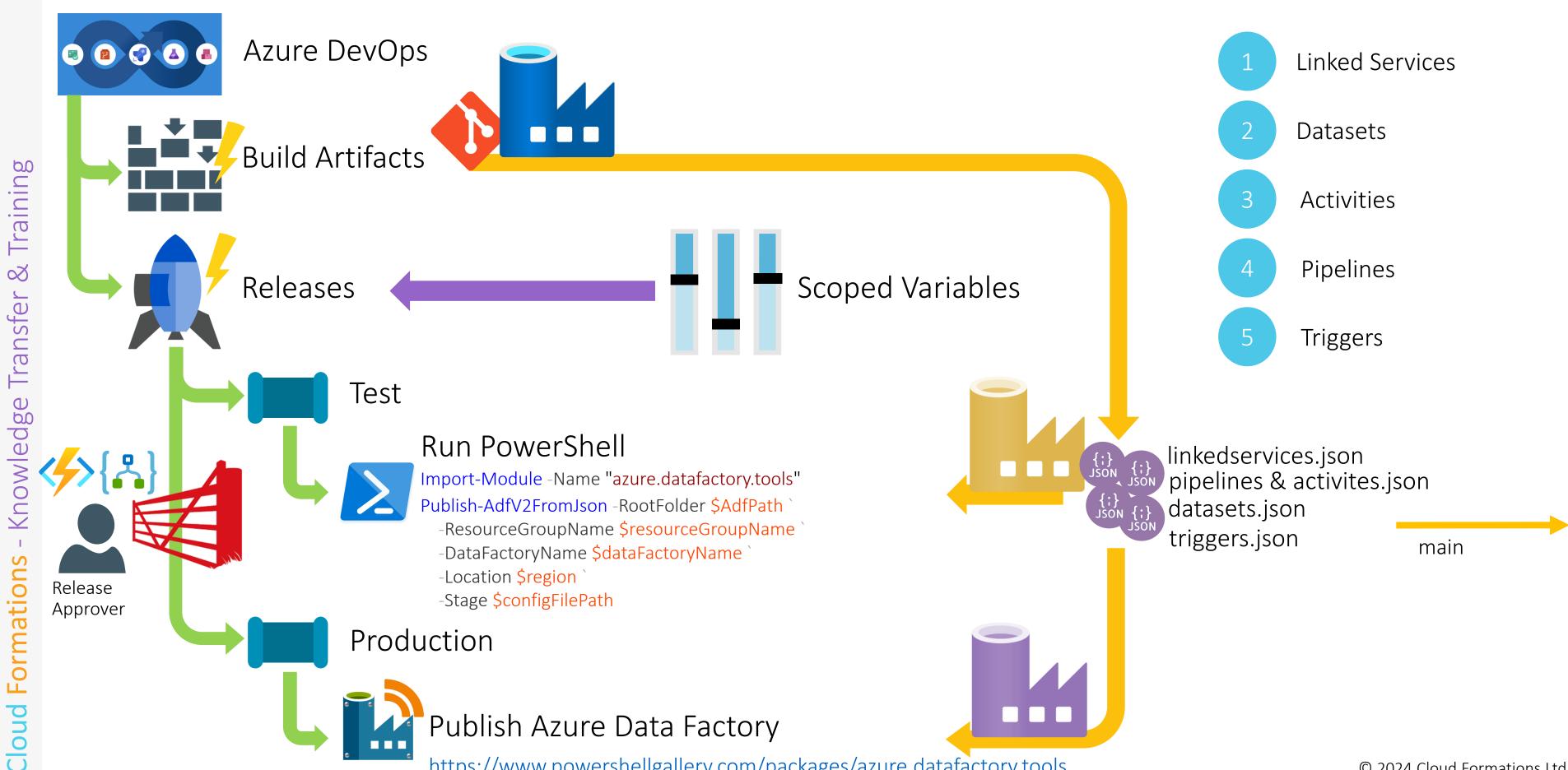
Transfer &





Data Factory Continuous Delivery – Option 4





Publish Azure Data Factory

Deployment Options Summary



Option 1 – Use a single Data Factory instance connected to source control.

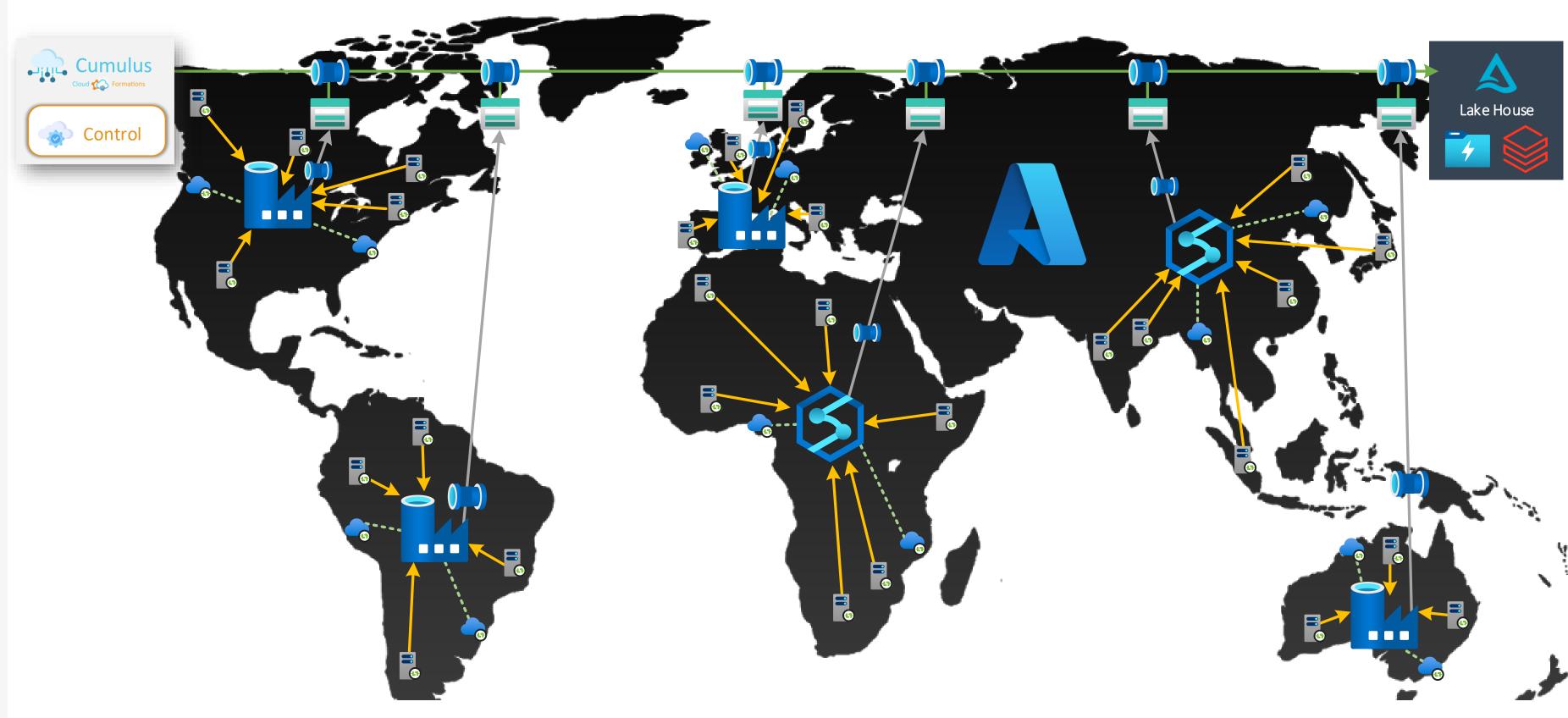
Option 2 – ARM Templates for multiple Data Factory environments.

Option 3 – Use PowerShell cmdlets for each Data Factory artifact across environments.

Option 4 – Use a prebuilt PowerShell module or custom Azure DevOps task.

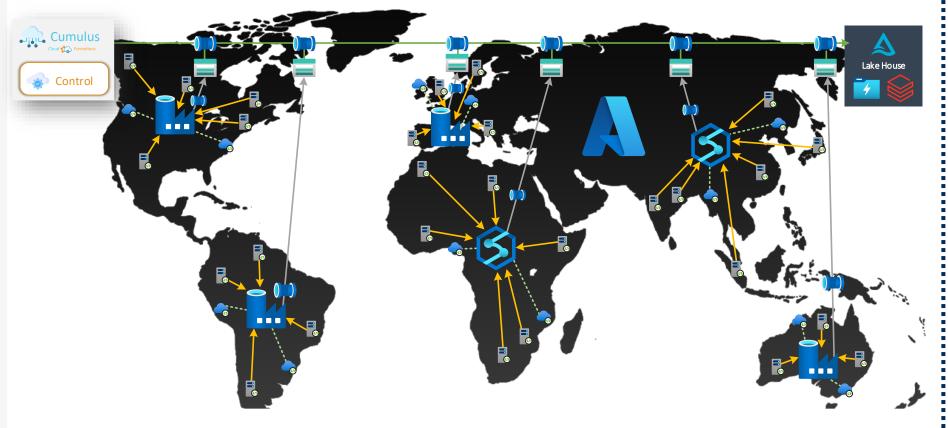
Hub & Spoke Integration Architecture

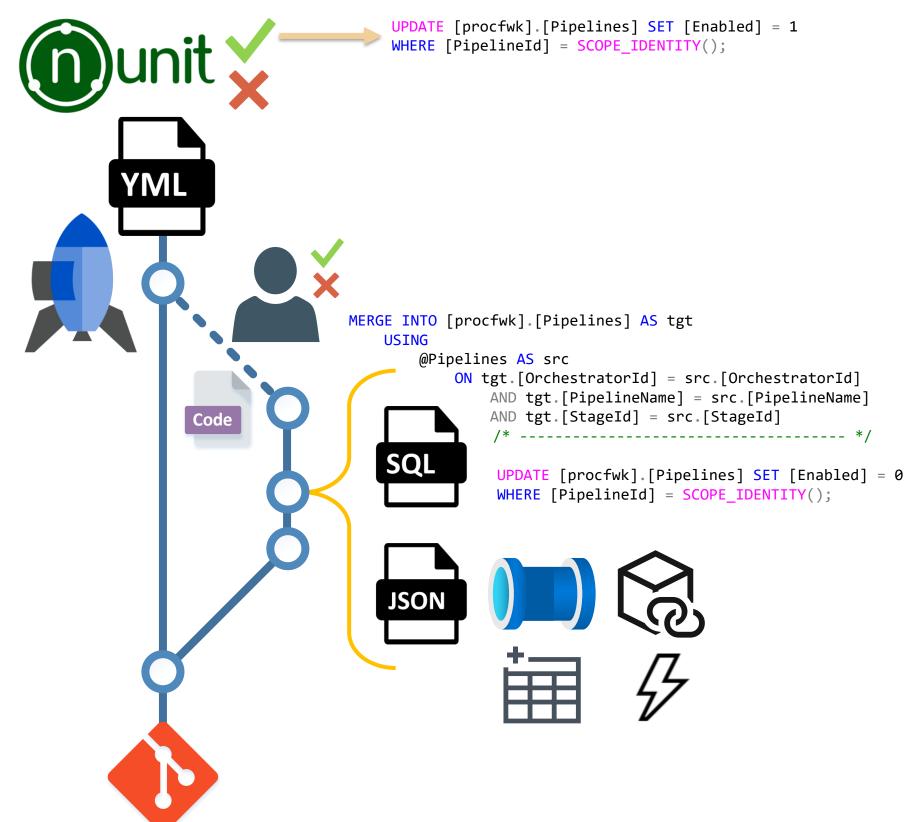




How Small Can Deployments Be?



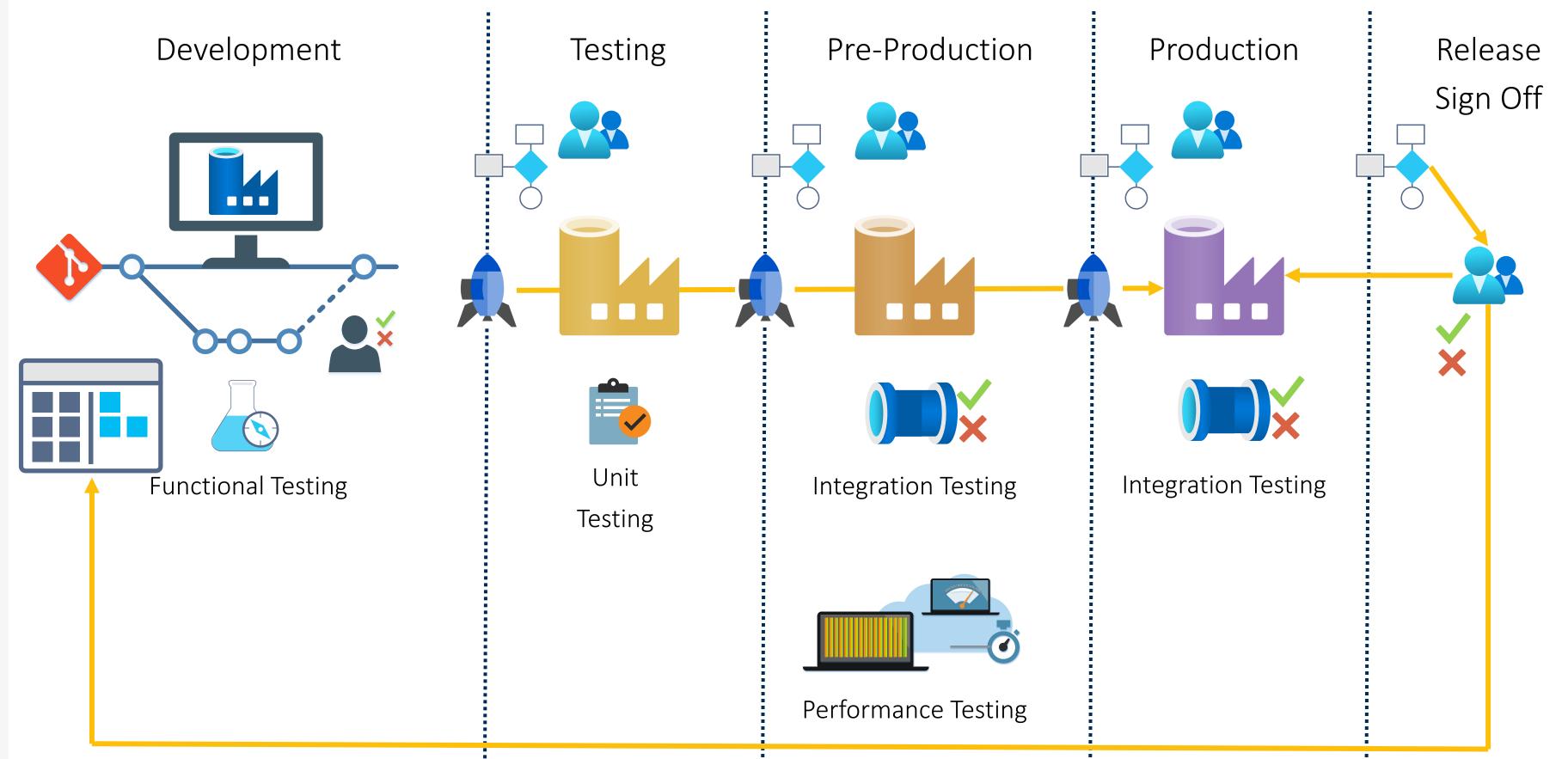




Cloud Formations - Knowledge

Deployment Life Cycle & Gateway

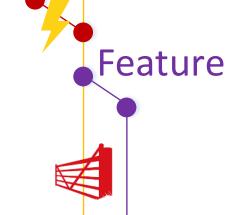




Integration Pipeline CI/CD Summary



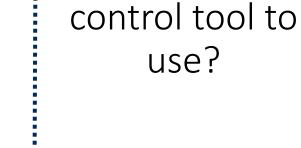
What is your code branching strategy?



Release

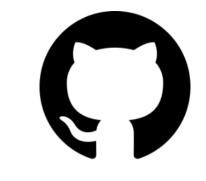
Feature

Maste

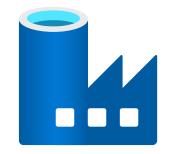




Which source

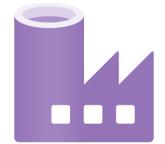


How many environments do we want?









What deployment method do we want to use?



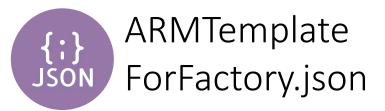




What artifacts are we going to use?...

OR

How much control do you want?





linkedservices.json
pipelines &
activites.json
datasets.json
triggers.json

