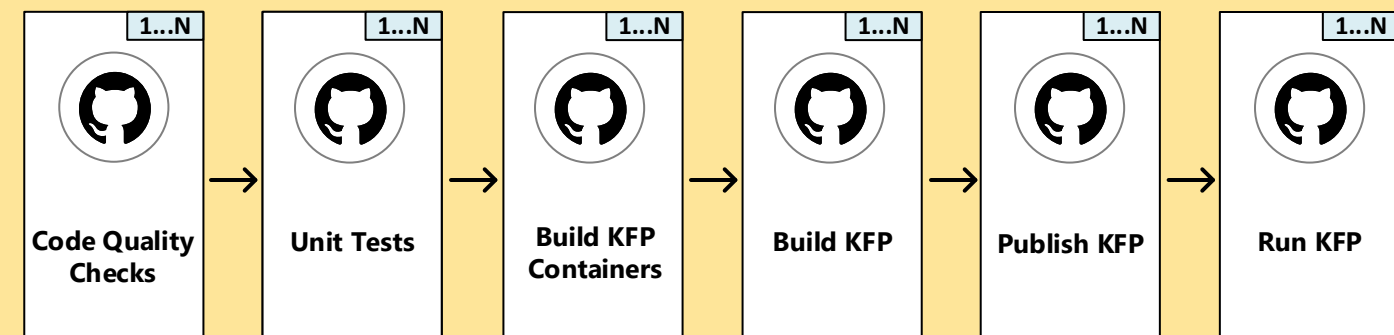
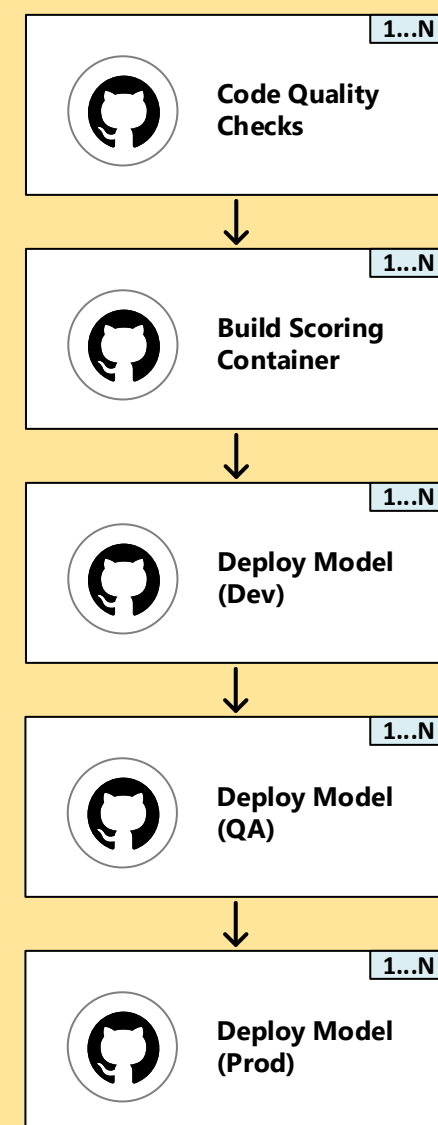




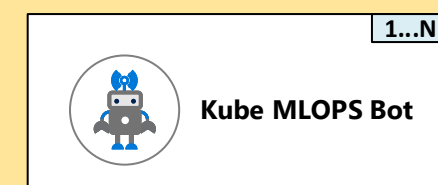
CI Pipeline (Actions)



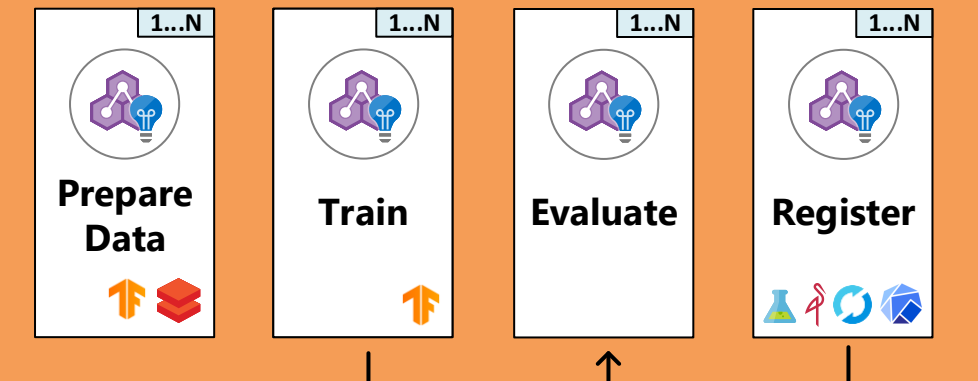
CD Pipeline (Actions)



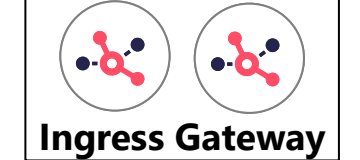
Event Dispatcher



Kubeflow Pipeline



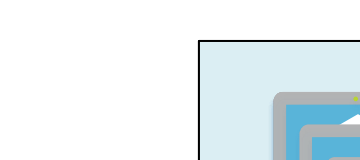
Ingress Gateway



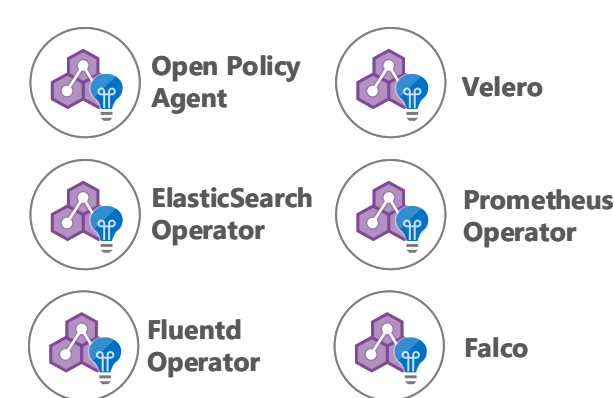
istio-system namespace



Azure Kubernetes Service (AKS)



Platform Services



1 or more Virtual Machines power the cluster.

VMs are configured by AKS.

Infrastructure: <https://github.com/canada-ca-terraform-modules/terraform-kubernetes-aks>
Platform: <https://github.com/canada-ca-terraform-modules/terraform-kubernetes-aks-platform>

All application secrets are encrypted, dynamically rotated and fully audited thanks to Vault

Istio is the chosen Service Mesh which enforces Mutual TLS across all services

Cert Manager is leveraged to automate the management and issuance of certs

Open Policy Agent with policy enforcement from GateKeeper v3

Velero is leveraged for point in time backups of your application and PVC's

Kubeflow
List Pipelines
Publish Pipeline
Run Pipeline

Prepare Data + Train
Azure Data Bricks
TensorFlow

Register
Azure Machine Learning
Kubeflow Artifacts
MLFlow
Minio

Kubeflow MLOPS