Development



Commit changes



Run pre-commit hook



Tag commit



Push



Schedule pipeline

Commit Pipeline



Checkout commit



Build

artefact



Tag artefact



Test (Linting)



Test

(Unit)

Test (Integration)



Prepare data



Test (End-to-end)



Publish

artefact

On-demand / Nightly Pipeline



Checkout commit



Download corresponding artefact



Provision infrastructure





Deploy application



Prepare data



(Smoke)



Test (End-to-end)



(Performance)



Test (Security)

Clean-up Pipeline



Checkout master



Clean up environments





Clean up backups



Clean up artefacts

Deployment Pipeline (Rollout)



Checkout latest release tag



Download corresponding artefact



Backup data



Provision infrastructure



Deploy application



Update data





(Smoke)

Deployment Pipeline (Rollback)



Checkout previous release tag



Download corresponding artefact



Provision infrastructure



Deploy application



Revert data

Test

(Smoke)

perform any test and run against any existing non-live environment as well as build it from scratch.

This is the only customisable pipeline. The intention is that it can