CD IN THE ENTERPRISE

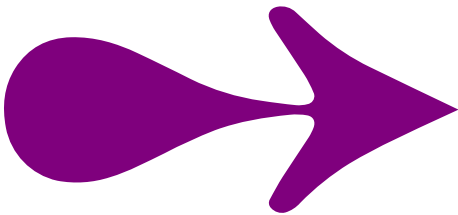## CONTINUOUS DELIVERY/ DEPLOYMENT

- **Continuous Delivery**
  - Automated push to staging environments
  - Just requires human approval before full deployment

- **Continuous Deployment**
  - Deployment from development to live environment is fully automated
  - No human approval necessary
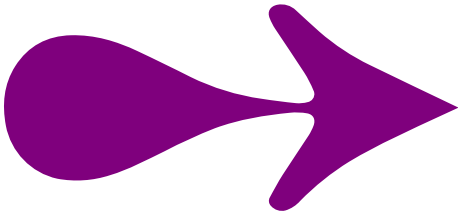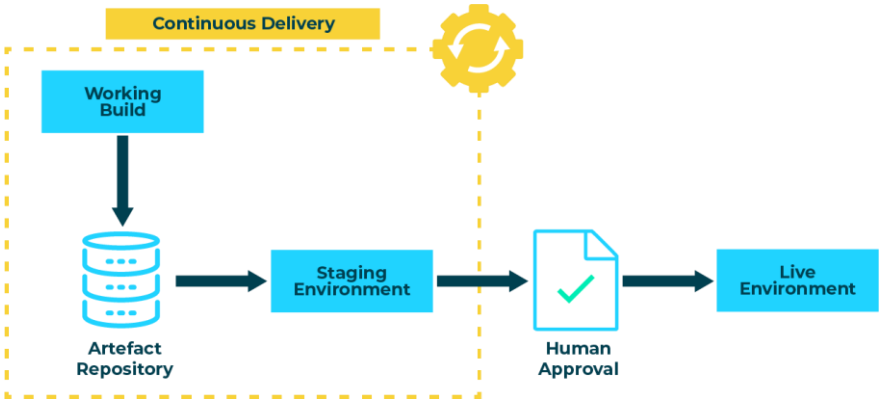
2

QA

Continuous Delivery

- While CI integrates code regularly, continuous delivery also delivers that code regularly

- Automated process in place such that new releases only require approval via a click of a button to go live

- Encourages organisations to deploy their applications as early as possible in smaller batches

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Continuous Delivery

Continuous Delivery

Working
Build

Artefact
Repository

Staging
Environment

Human
Approval

Live
Environment

4

QA

Continuous Deployment

- Further extends the continuous delivery practice such that feature releases are entirely automated

- No human interaction for new application features to end up in the customer's hands

- Benefit of eliminating the idea of a "release date" – developers can focus on creating new ideas without time constraints

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QA

Continuous Deployment

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