

Driving First Time Quality & Enabling Rapid Feedback

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GLOBAL PRODUCT DATA INTEROPERABILITY **S U M M I T** 2016



Agenda

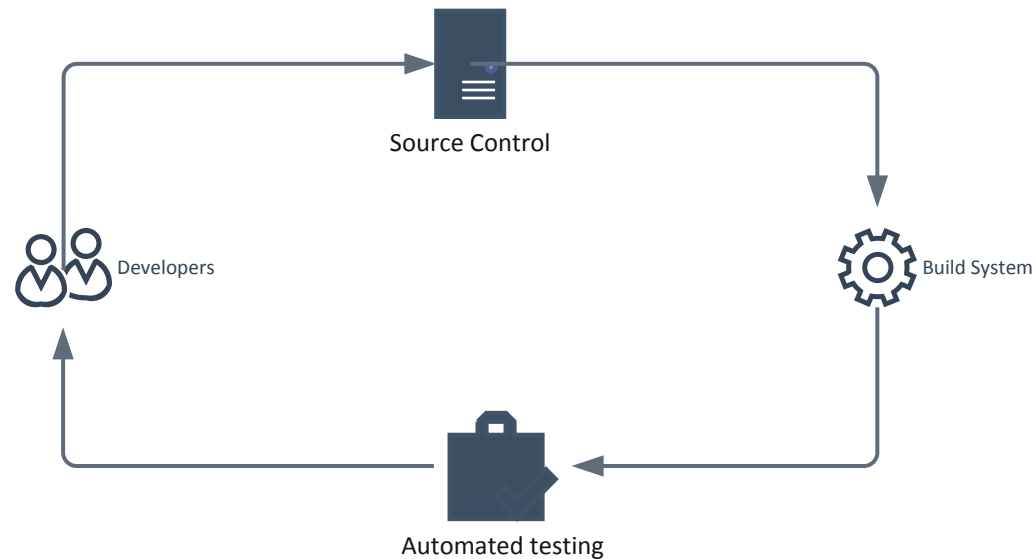
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- Continuous Integration
 - Definition
 - Continuous Delivery Pipeline
 - Key Concepts
 - How it works?
 - Benefits
- Questions

Definition

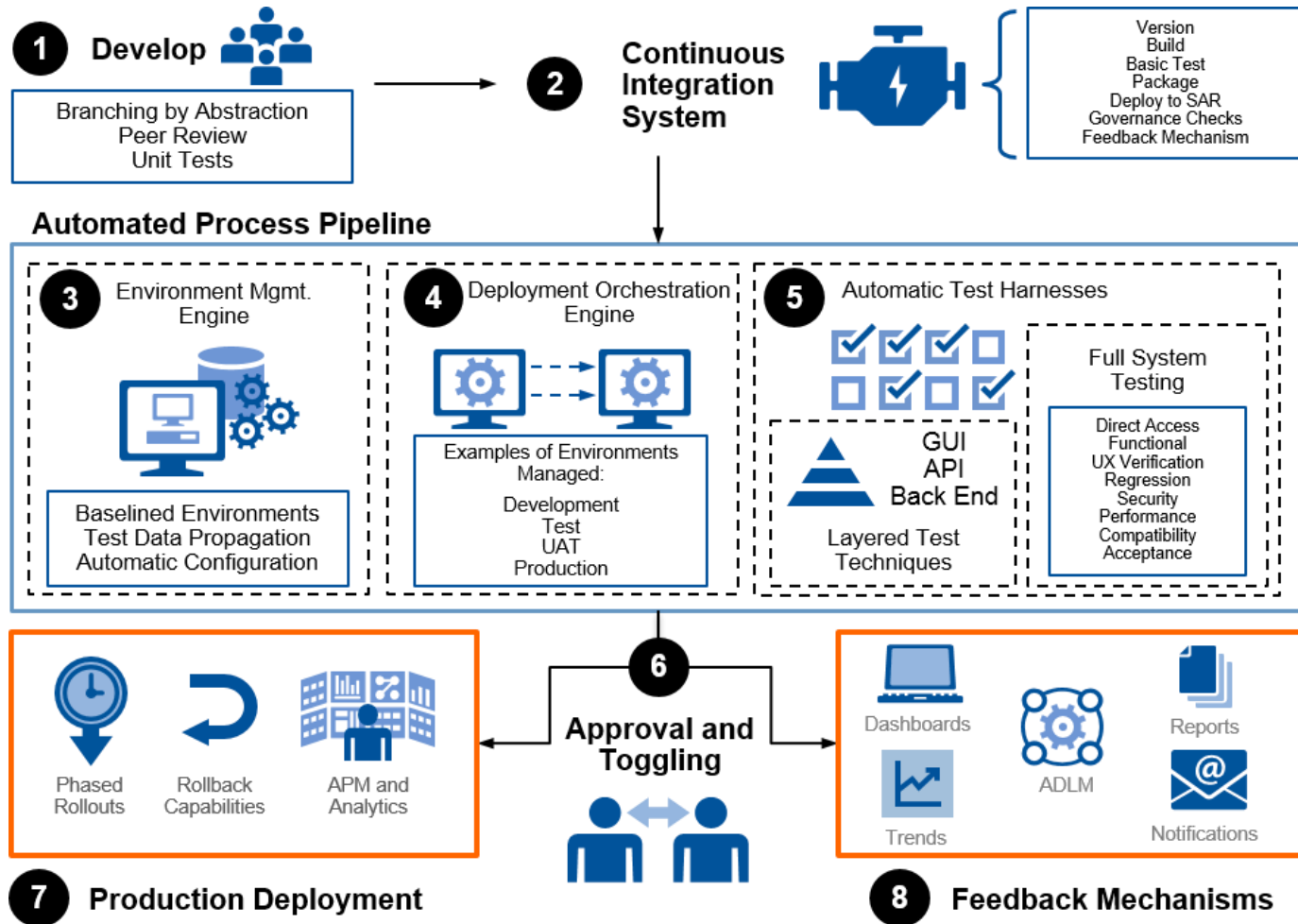
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Continuous Integration is the practice of testing each change done to your codebase automatically and as early as possible.



Continuous Delivery Pipeline

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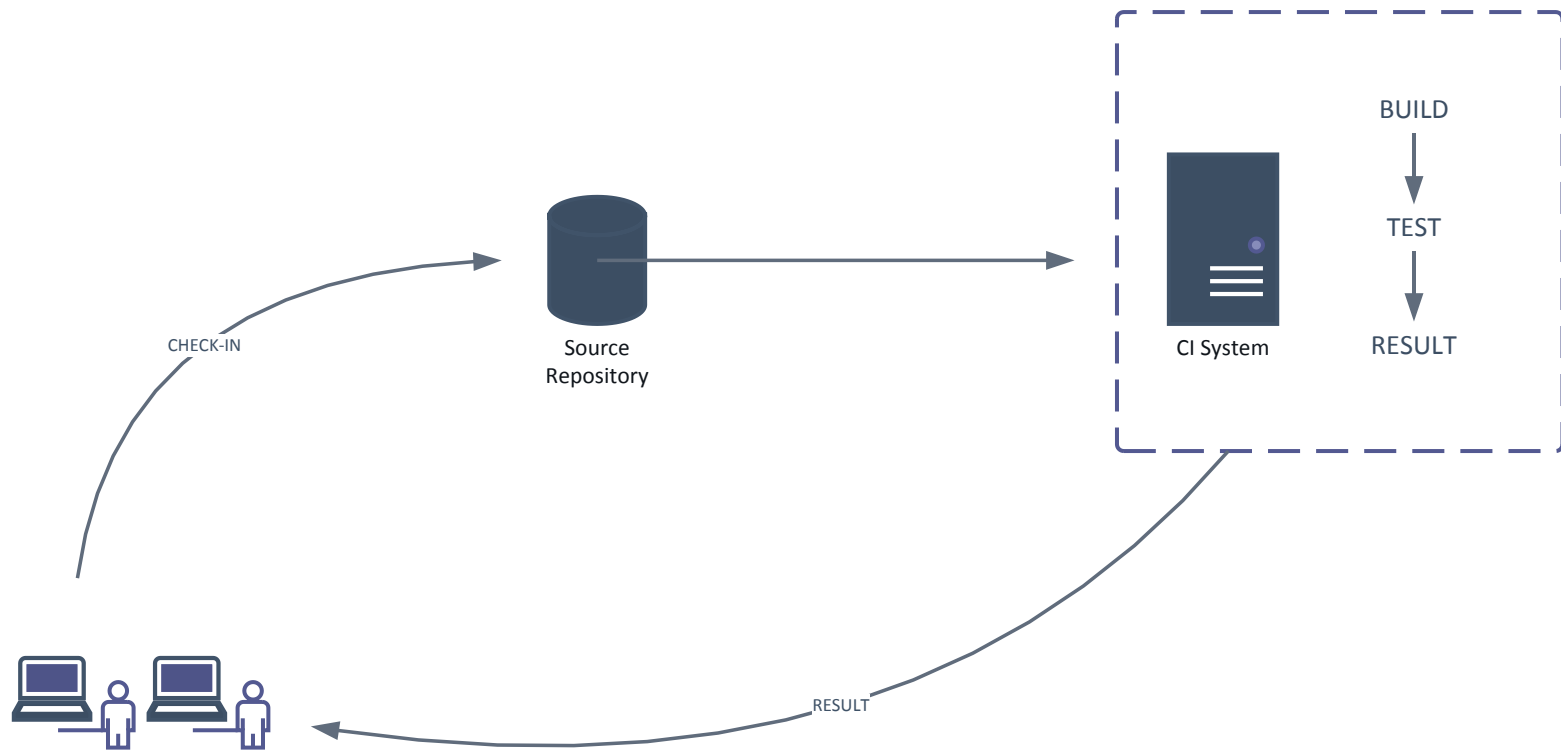
Key Concepts

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- Maintain a source Code Repository
- Automate the build process
- Automatically run tests after every build
- Every Code Check-In Go thru the CI System

How it works?

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Benefits

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- First time quality
 - Errors detected early stage
 - Quality built-in
- Rapid Feedback
 - Reduce complex and long integration
 - Deliver faster
 - Increase visibility
- Optimize cost
 - Reduce re-work

Summary

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Continuous integration (CI) is the real meat behind the **Continuous Delivery (CD)** process and is the reason that makes Continuous Delivery possible.

Questions

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