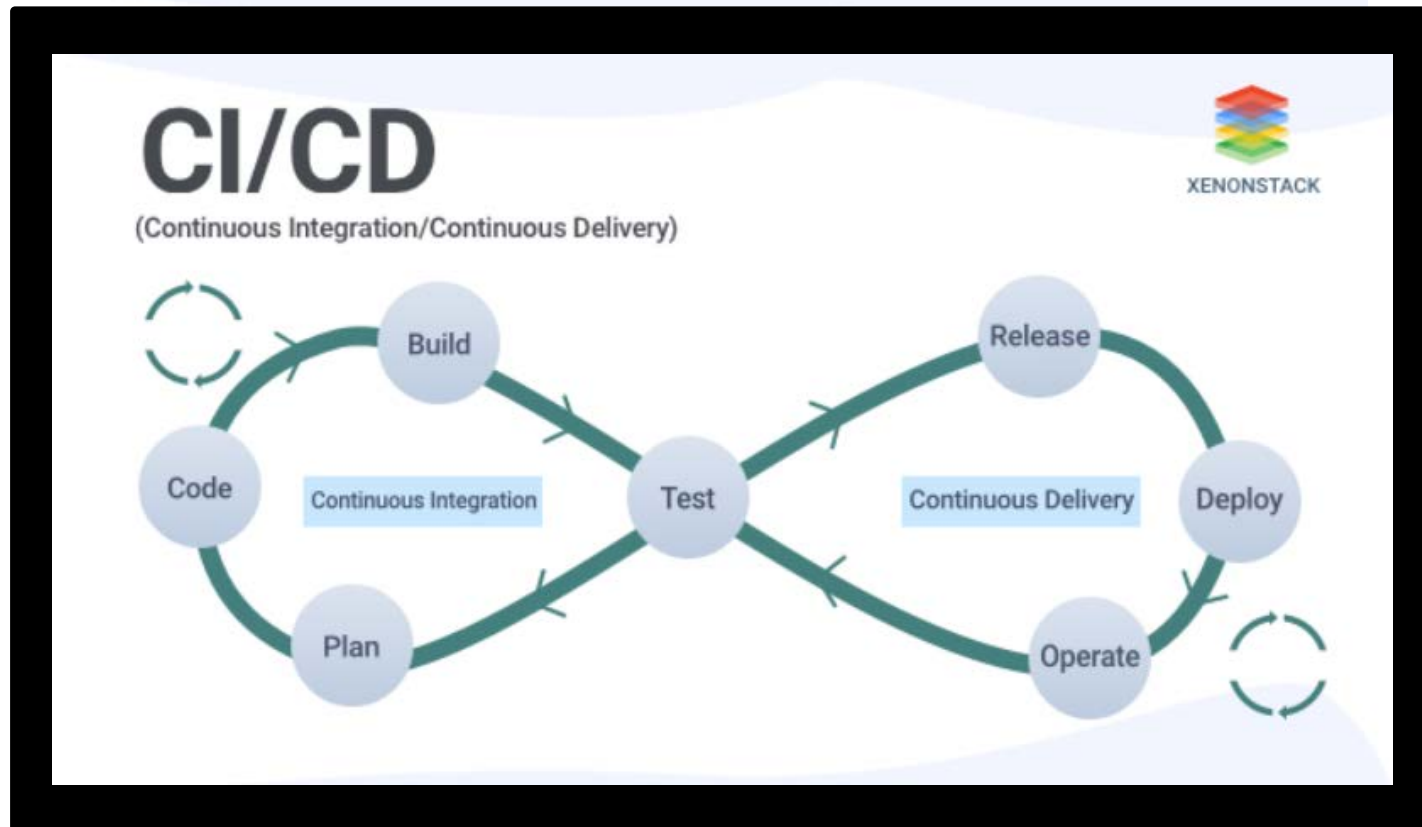


Why Use CI/CD ?



CI/CD – In a Nutshell



CI / CD – What's that ?

- A pipeline to be envisioned.
- Continuous Integration (CI) - Integrates multiple developer's code in a central repo and runs test cases to ensure reliability.
- Continuous Deployment (CD) - includes auto infra provisioning and deployments.
- Frequently delivers value to the customers.
- Automates the processes of code integration, testing, deployment and monitoring.

Continuous Delivery = Continuous Integration + Continuous Deployment

A product without CI / CD ?

- Heavy focus on Maintenance – Slow Growth.
- Too many dependencies & Handoffs – Lost Opportunity Costs.
- Downtime - Lost Revenue.
- High Cycle Time - Less ROI.

What's in the bank with CI / CD ?

- Spend more time on Innovation than maintenance - **Faster Growth.**
- Minimum handoffs - **Gauging the opportunity in time.**
- Approx. 99.99% uptime - **Higher Revenue.**
- Low cycle time – **High ROI.**
- A time tested repeatable process - **High Reliability.**