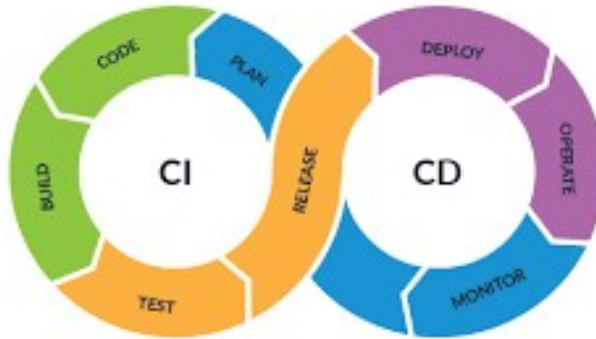


Fundamentals AND Benefits of CI/CD

- What is CI/Cd

Continuous integration is development practice of code integration into a shared repository.

Continuous Delivery is an extension of continuous integration. It aims to reduce the time the development teams takes between writing one new line of code and using it in production



Benefits of Continuous Integration

- Reduce code conflicts
- Faster code merge.
- Catch compile errors after merge.
- Increase in revenue.
- Cost Reduction.
- Cost Avoidance at some cases.
- Revenue protection

Benefits of continuous Deployment

- Faster and more frequent production deployments.
- Avoid manual intervention by deploying to production in an automated fashion
- Automated rollbacks in case of failure.
- Increase in market share
- Faster feature delivery for customers