CI/CD

The benefits of automating

What is CI/CD?

Continuous Integration

Continuous integration (CI) is the practice of automating the integration of code changes from multiple contributors into a single software project. It's a primary DevOps best practice, allowing developers to frequently merge code changes into a central repository where builds and tests then run.

What is CI/CD?

Continuous Delivery

Continuous delivery is an approach where teams release quality products frequently and predictably from source code repository to production in an automated fashion.

Benefits

- Better Code Quality

- Fewer Bugs

- More Releases

- Better Test Reliability

- Reduced Backlog

- Streamlined Communication

- Frequent Updates & Maintenance

- Enhanced Performance Metrics