
Why CI/CD Pipelines?

What is CI/CD?

CI = Continuous Integration = The practice of merging all develop working copies to a shared mainline several times a day.

CD = Continuous Deployment: The software engineering approach in which the value is delivered in small chunks through automated deployments.

CI + CD = Continuous Delivery

Benefits of CI/CD

Reducing cost

- Through unused infrastructure resources, lower costs
- Reduced time for finding errors in the new program code

Avoiding Cost

- Faster deployments and reduced human errors
- Prevent embarrassing or costly security holes

Increasing Revenue

- Faster releasing of new features
- Reduced time for publishing to the market

Protecting Revenue

- Reduced downtime from a crash
- Faster rollback by failure to production

Conclusions

By following CI/CD practices, we can increase our company's ability to deliver our products and services faster than our competitors, this bringing a huge competitive advantage!

