

UdaPeople: CI/CD

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The here and now

It takes ages to have new functionality available!

I am loosing customers with every downtime!

We were in the newspaper with our security vulnerability!

We have so many errors! Are you not testing?

Our infrastructure costs a fortune!

Our competitor has the feature X live and we are still testing!

CI/CD

continuous integration / continuous delivery



- CI/CD is a method to frequently deliver software by introducing automation
- It bridges the gaps between development and operation
- It enforces automation in building, testing and deployment
- It releases reliable software at any time
- It deploys in a simple and repeatable way

Benefits

COST

- Infrastructure cost are dramatically reduced by infrastructure as code (IaC) and pay as you go in the cloud
- Automated, repeatable test will reduce the manual test effort to a minimum
- Possible errors are detected in an early stage which allows fast fixing

REVENUE

- We will have less customer churn as we are able to deploy new software without downtime
- We will attract new customers as we are able to deliver new functionality faster than our competitors (time to market)
- We will have a better customer reputation as we execute automatic security scans to avoid security vulnerabilities



Give it a try?