

CI/CD Pipeline

Road to succeed
Cloud-Based Software
Product

A large, dark blue, diagonal shape that starts from the bottom left and extends towards the top right, covering the lower half of the slide.

Challenges for software based product

Slow Development Cycle

- Slow release cycle
- Customer dissatisfaction Slow deployment
- Customer dissatisfaction
- High Cost
- Low Revenue

High Cost of Software Tests

- Need to recruit a special team only for tests
- Low Revenue

High Cost of Software Deployment

- Need to recruit a special team only for deployment
- Low Revenue

Why CI/CD?

CI: Continuous Integration

- Detects errors as quickly as possible Allows team to work faster
- Brings more confidence to the team

CD: Continuous Deployment

- Ensures every change to the product is releasable
Delivers values more frequently to clients
- Gets faster feedback from clients
- Brings more confidence to clients

Business impacts

Customer satisfaction

- Customers see a continuous stream of improvements, and quality increases every day, instead of every month, quarter or year.
- Drive business values
- Reduced downtime from a deploy-related crash or major bug
- Less human error, Faster deployments

Much Lower Cost of Software Test/Deployment & Team satisfaction

- Less bugs in production and less time in testing
- Less time to market
- Less developer time on issues from new developer code
- Focus on innovations : New value-generating features