



CI/CD

A BETTER WAY FOR CODE TO MARKET

Continuous Integration

- Continuous Integration is based on the idea that teams of programmers who make frequent releases involving small changes to code produce reliable and easily debugged output
 - It is essential that the business needs are aligned both with the development and clearly defined acceptance criteria.
 - It is aim to make it easy to code and development workflow
 - Some phases: Build, Test and static analysis
-

Continuous Deployment

- It is about how your team deploy project
 - It make it easy, fast and avoid deployment issue
 - Gives ability to unleash a business to achieve success at an unprecedented scale and speed
 - aims to reduce the lead time for reliably releasing software at any time
-

Benefits

- Avoid Cost

Less human error, Faster deployments

Prevent embarrassing or costly security holes

Less bugs in production and less time in testing

- Reduce Cost

Less infrastructure costs from unused resources

Less developer time on issues from new developer code

Benefits

- Protect Revenue

Reduced downtime from a deploy-related crash or major bug

Quick undo to return production to working state

- Increase Revenue

New value-generating features released more quickly
