



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
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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
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Benefits

- Avoid Cost
 - Reduce Cost
 - Increase Revenue
 - Protect Revenue
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Benefits

- Less developer time on issues from new developer code
 - Less human error, Faster deployments
 - Prevent embarrassing or costly security holes
 - Less time to market
 - Reduced downtime from a deploy-related crash or major bug
 - Quick undo to return production to working state
 - Less bugs in production and less time in testing
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