MIGRATE TO CI/CD

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WHAT IS CI/CD

Continuous Integration (CI):

- Merging all developers' working copies to a shared mainline
- Ensure a high-quality deployable artifact

Continuous Deployment (CD):

- Deliver value/artifacts through frequently automated deployments

Continuous Delivery:

- Combination of CI and CD
- Value is delivered frequently through automated deployments

FINANCIAL BENEFITS

Cost

Reduce
- Less developer time on issues from new developer code
- Less infrastructure costs from unused resources

Avoid
- Less bugs in production and less time in testing
- Prevent embarrassing or costly security holes
- Less human error, Faster deployments

Revenue

Protect
- Reduced downtime from a deploy-related crash or major bug
- Quick undo to return production to working state

Increase
- New value-generating features released more quickly
- Less time to market