

CI/CD Proposal

1. Benefit of CI/CD
 - Make process to work better.
 - Everything work with the same to prevent mistake of people, so it make reduce effort.
 - Reduce deploy error.
 - Faster release rate.
 - Faster error resolution time.
 - Easy maintenance and updates.
 - Increase accountability and transparency
2. Business context
 - Increase Revenue
 - Reduce cost
 - Avoid cost
 - Protect revenue
3. Benefit for business

Technical Language	Value	Translation
Catch Compile Errors After Merge	Reduce Cost	Less developer time on issues from new developer code
Catch Unit Test Failures	Avoid Cost	Less bugs in production and less time in testing
Detect Security Vulnerabilities	Avoid Cost	Prevent embarrassing or costly security holes
Automate Infrastructure Creation	Avoid Cost	Less human error, Faster deployments
Automate Infrastructure Cleanup	Reduce Cost	Less infrastructure costs from unused resources
Faster and More Frequent Production Deployments	Increase Revenue	New value-generating features released more quickly
Deploy to Production Without Manual Checks	Increase Revenue	Less time to market
Automated Smoke Tests	Protect Revenue	Reduced downtime from a deploy-related crash or major bug
Automated Rollback Triggered by Job Failure	Protect Revenue	Quick undo to return production to working state