# Benefits of CI/CD

# Avoid Cost

- Less bugs in production and less time in testing by catching unit test failures
- Prevent costly security holes by detecting security vulnerabilities
- Less human errors and faster deployments by creating infrastructure automatically

# Cost Reduction

 Less time spent on issues from new developer code by catching compile errors

Less cost from unused resources by automating infrastructure cleanup

# Protect Revenue

Reduce downtime by automating smoke tests

 Quick undo to return production to working state by automating rollbacks triggered by a job failrue

# Increase Revenue

 Valuable feature release more quickly by faster and more frequent deployment productions

Less time to market by deploying to production without manual checks