CI/CD Value

Reduce Cost

Catch Compile Errors After Merge --> Less developer time on issues from new developer code

Automate Infrastructure Cleanup --> Less infrastructure costs from unused resources

Avoid Cost

Catch Unit Test Failures --> Less bugs in production and less time in testing

Detect Security Vulnerabilities --> Prevent embarrassing or costly security holes

Automate Infrastructure Creation --> Less human error, Faster deployments

Increase Revenue

Faster and More Frequent Production Deployments --> New value-generating features released more quickly

Deploy to Production Without Manual Checks --> Less time to market

Protect Revenue

Automated Smoke Tests --> Reduced downtime from a deploy-related crash or major bug

Automated Rollback Triggered by Job Failure --> Quick undo to return production to working state