



Benefits of CI/CD

CI/CD benefits that create revenue, protect revenue, control costs or reduce costs.

Continuous Integration (CI)

- CI: The practice of merging all developers' working copies to a shared mainline several times a day.
- CD: An engineering practice in which teams produce and release value in short cycles
- CD: A software engineering approach in which the value is delivered frequently through automated deployments.

Continuous
Integration + Continuous
Deployment = Continuous
Delivery

What value CI/CD add to my organization?

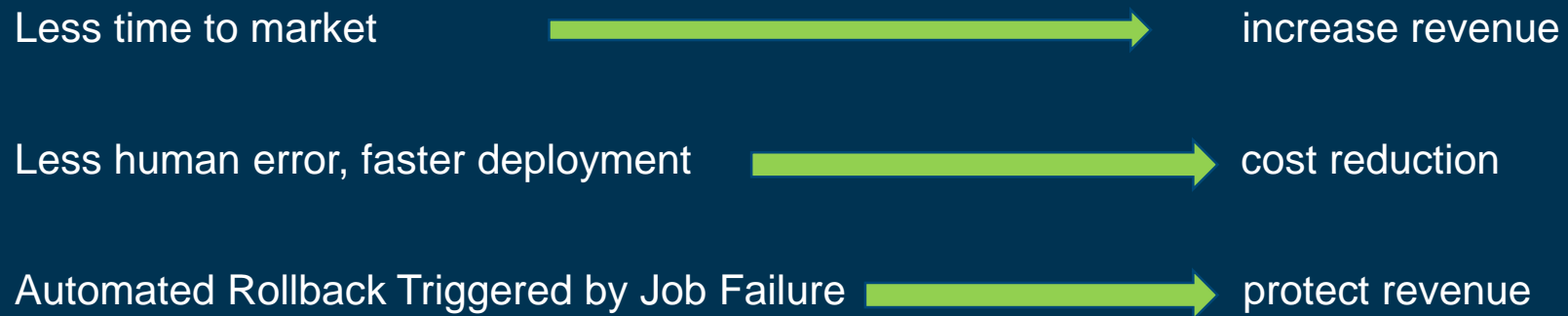
Continuous Integration

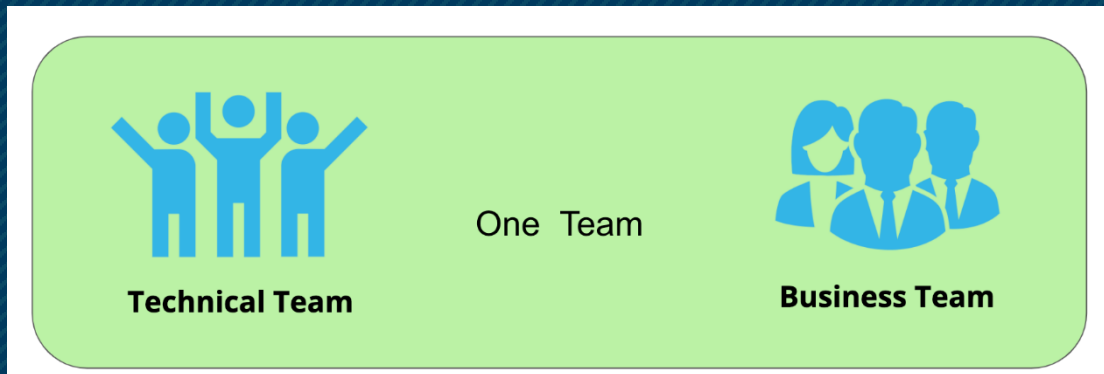
- Automate Infrastructure Creation, lead to Less human error, Faster deployments
- Catch Unit Test Failures, lead to Less bugs in production and less time in testing value added we avoid cost
- Catch Compile Errors After Merge, lead to Less developer time on issues from new developer code so we reduce cost

Continuous Deployment

- Faster and More Frequent Production Deployments, lead to increase revenue.
- Deploy to Production Without Manual Checks, less tie to market and more revenue

Best Practices for CI/CD





One Team with One Language