!

The answer is

CI/CD

The benefits of CI/CD on
Revenue and Cost

CI/CD

CI/CD stands for continuous integration /continuous deployment

CI

Continuous integration is the process flow of testing any change made to code/app development flow
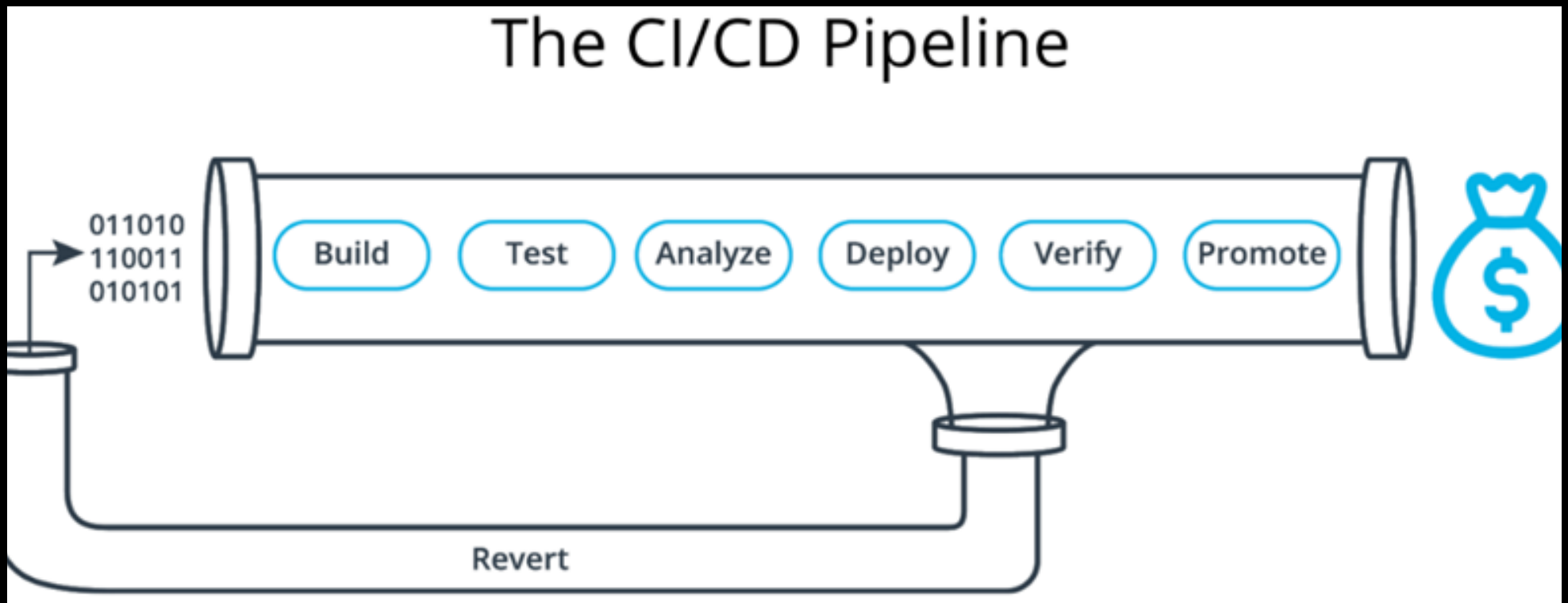
CD

Continuous deployment tracks those changes through to staging and production systems

Before After

Before:

- Time consuming
- Missed steps
- Inconsistent
- Problematic
- Hit or Miss

After:

- Faster delivery with an accelerated release rate
- continuous feedback
- simplified process and rollback
- Optimum transparency and accountability
- Fault isolation

Phases of CI/CD Pipeline

The CI/CD Pipeline

011010
110011
010101

Build   Test   Analyze   Deploy   Verify   Promote

Revert

Benefits of CI/CD

- Less developer time on issues from new developer code → REDUCE COST

- Less bugs in production and less time in testing → AVOID COST

- Less human error, faster development → AVOID COST

- Less infrastructure cost from unused resources → REDUCE COST

- Reduced downtime from a deploy-related crash or major bug → PROTECT REVENUE

- Quick undo to return production to working state → PROTECT REVENUE