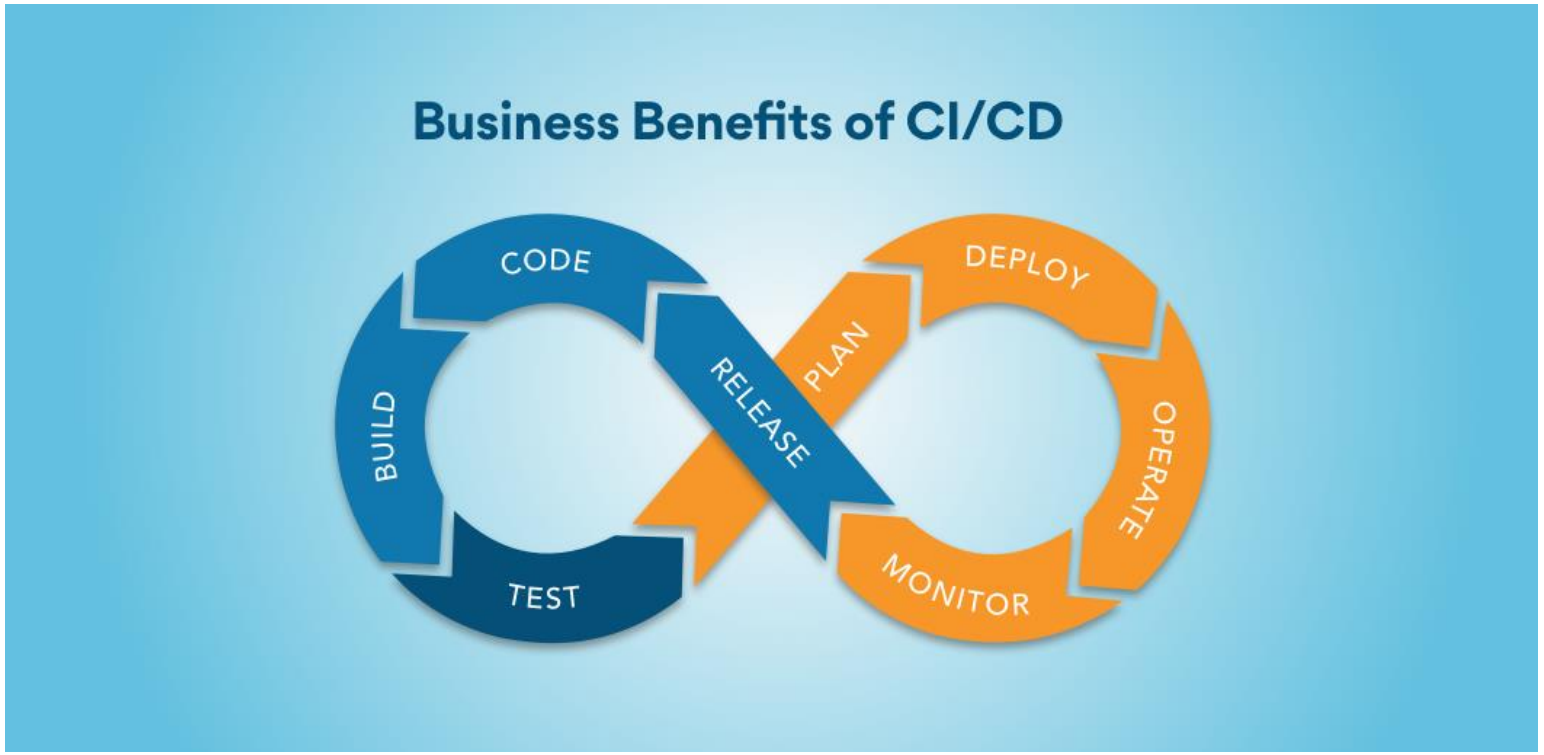
CI/CD


Business Benefits of CI/CD
CODE
BUILD
TEST
RELEASE
PLAN
DEPLOY
OPERATE
MONITOR

Why use CI/CD ?

Faster error resolution time

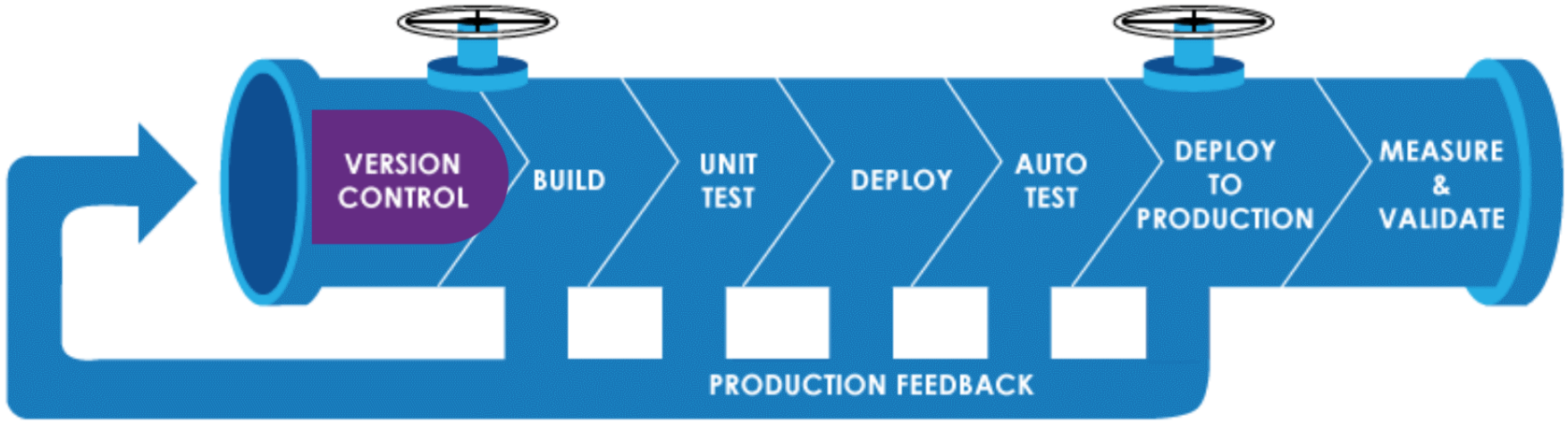
Less human error, Faster deployments

Easy maintenance and updates

Benefits from Business Perspective

- Increase Revenue
  - This achieved → by faster error resolution time.
- Reduce Cost
  - This achieved by → Less developer time on issues from new developer code, Less bugs in production and less time in testing.
- Save Revenue
  - This achieved by →
    - Less human error, Faster deployments.
    - Automated Cleanup process.
- Avoid more cost
  - This achieved by → Easy maintenance and updates.

CI/CD Phases


VERSION CONTROL
BUILD
UNIT TEST
DEPLOY
AUTO TEST
DEPLOY TO PRODUCTION
MEASURE & VALIDATE
PRODUCTION FEEDBACK

Technical Team

One Team

Business Team