Benefits of
Continuous Integration and Continuous Delivery or Continuous Deployment (CI/CD)

Agenda

1. What is CI/CD
2. Benefits of CI/CD

By. Shady Ebrahim

WHAT IS CI/CD !!!!!?

1. CI (continuous integration)

The CI in CI/CD stands for continuous integration. Continuous integration means that developers frequently merge their code changes to a shared repository.

2. CD (continuous delivery or continuous deployment)

CD can stand for either continuous delivery or continuous deployment. Both involve taking the code continuously integrated and getting it able to deploy to an environment either Test or production.

Continuous deployment takes the process one step further and performs the actual deployment to an environment.
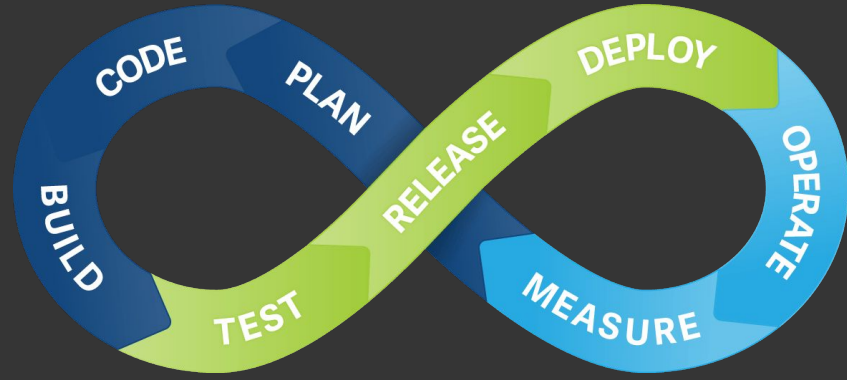
WAIT A SECOND !

What are you talking about Shady ?!

Exactly let's see the **Benefits** of the CI/CD AND How it will **impact** our business.

while quicker error detection leads to **less** time putting out fires

Reducing the instances of faulty code getting pushed to production

Customer **satisfaction** can increase as well when you're providing more regular updates

Less infrastructure **Costs** from unused resources

Less **Time** to market

Prevent Embarrassing or **costly** security holes

So IT'S A **WIN TO WIN** RELATIONSHIP