

CI/CD

**Reasons to implement CI/CD
at fantasyworks**

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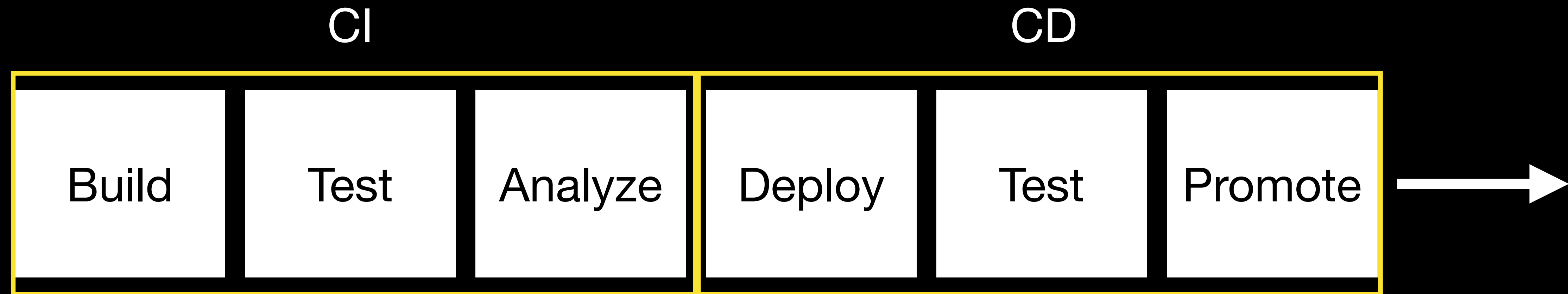
What is CI/CD?

Terms and Definitions

- **CI = Continuous Integration**
Code gets integrated into the master code base continuously and in small bits.
- **CD = Continuous Deployment**
Software is deployed to the production continuously (regular intervals)
- **CI + CD = CD**
When continuous integration and continuous deployment are in place we get continuous delivery

From Code to Cash

Working-model



Check in source code

Advantages of CI/CD

- quick feedback after a developer checks in code
- avoid manual work through automatization (+ repeatability)
- avoid errors due to manual steps in process
- increase confidence through automated testing
- version control everything
- everyone is responsible



How this translates to business

- early feedback reduces time consuming fixing at a later point of time
- faster feature delivery directly translates to higher revenues
- less/no bugs in production avoids night-shifts and increases customer satisfaction
- measruability and continuous improvement
- reduced cost and increased revenue



Wrap-Up

Through CI/CD we **automate** everything in between code check-in and delivery to the customer.

Ultimately, this **decreases costs** and **increases revenues**.