

# CI/CD

*Save cost and deliver faster*

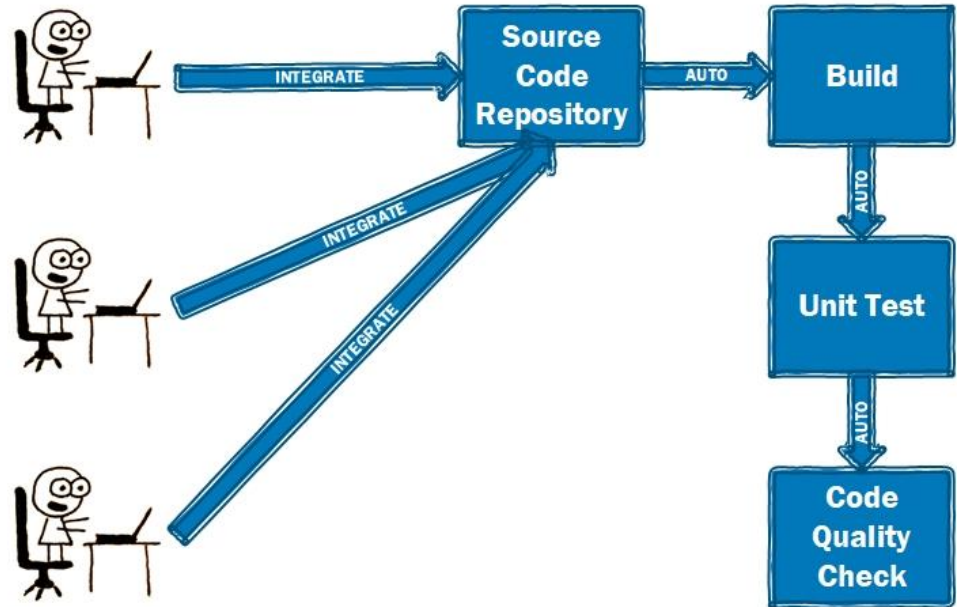
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# Why **CICD**?

- **Smaller Code** Changes
- Continuous **Testing**
- Early **Fault Detections**
- Faster **Release Rate**
- Smaller **Backlog**
- **Customer Satisfaction**
- **Easy Maintenance** and **Updates**

# What is continuous integration?

Continuous Integration (CI) is **the process of integrating code changes from multiple contributors to create a single software project.**



# What is continuous deployment?

Continuous deployment extends the use of automation in the testing environment and automatically releases the newest changes to production as soon as they have passed all required tests.

# What are the benefits of investing in CI/CD?

- Better quality software
- Faster time to market.
- Faster failure response. CI/CD insures rolling back without any serious customer impact.
- Smashing silos.
- Better working environment and better team collaboration.
- Ongoing monitoring and observability data from the production environment
- Ensuring observability.