

CI/CD



The Benefit of CICD from technique language to business value:

Continuous Integration (CI): means using automation tools to build, test. Continuous integration most often refers to the build or integration stage of the software release process and entails both an automation component (e.g. a CI or build service) and a cultural component

Continuous Delivery (CD): is a software engineering approach in which teams produce software in short cycles, ensuring that the software can be reliably released at any time and, when releasing the software, without doing so manually

The Benefit of CICD about a revenue:

- CI/CD helps to launch updates in a matter of days.
- The customer always have more requirement to develop new feature, by using CiCd process in development you can adapt it easy
- Failures are detected faster and as such, can be repaired faster, leading to increasing release rates.

The Benefit of CICD about a price:

- Automation in the CI/CD pipeline reduces the number of errors that can take place in the many repetitive steps of CI and CD
- In CI/CD, automated testing covers the entire product development process.
- Maintenance and updates are a crucial part of making a great product.
- Sending alert make less time to notification