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](https://en.wikipedia.org/wiki/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