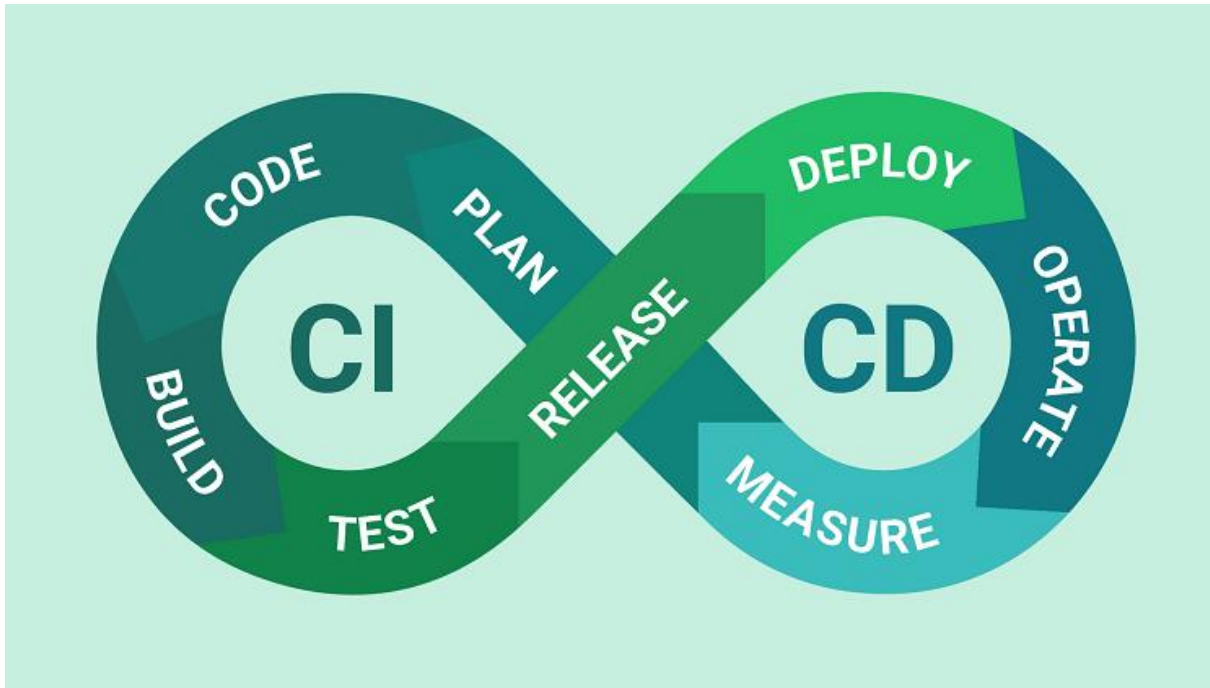


UdaPeople And CI/CD

What is CI/CD



A continuous integration and continuous deployment ([CI/CD](#)) pipeline is a series of steps that must be performed in order to deliver a new version of software. CI/CD pipelines are a practice focused on improving software delivery throughout the software development life cycle via automation.

Pain-points

- Complex process for compiling, testing and delivering features
- Repeated and manually tasks costs a lot effort
- High cost for quality assurance but limited effectiveness
- Long time to market leads to low competitiveness
- Server down-time and slow crash recovery make customers unhappy

Why CI/CD

With CI/CD pipeline properly automated, the process of the product deployment and release is more reliable



Developers are not wasting hours on bug-fixing



Reduce cost



Why CI/CD

**DOWNTIME
IS NO LONGER
ACCEPTABLE**



Faster Re-
Deployment



Automatic
rollback on
failure



Shorten downtime



Protect company
revenue and credit

Why CI/CD

More frequent and faster deployment as well as delivering



Shorten time-to-market

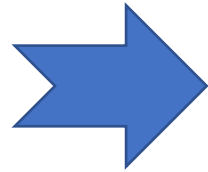
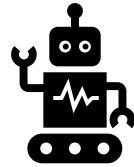


Increase revenue



Why CI/CD

Automate

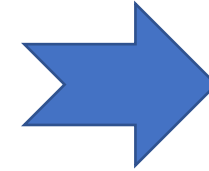


Infra creation,
deployment and cleanup

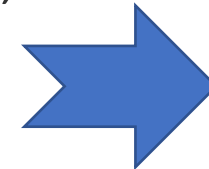
Security issues
scan and fix

Smoke test, stress test,
automation test

Rollback, upgrade and
recovery



Avoid cost



Protect revenue



Thank for your time