



CI/CD For Udapeople

Benefits of automatic deployment



What is CI/CD?

Continuous integration is a process that allows developers to build, test, and deploy software more quickly and efficiently.

Continuous Delivery (CD): is the process of automating the delivery of software to customers.

Continuous Integration/Continuous Delivery (CI/CD) is a process that helps organizations to improve software development and deployment. It involves the use of automated tools to monitor code changes, detect errors, and build and deploy the software.

With CI/CD, organizations can save time, money, and resources, as well as reducing the risk of human error.



Benefits of CI/CD

- 01 Create revenue
- 02 Protect revenue
- 03 Control Cost



How???

Continuous Integration/Continuous Delivery (CI/CD) can help organizations to create revenue, Protect revenue and control costs in several ways.

Firstly, by using automated tools to monitor code changes and detect errors, organizations can save time and money, and reduce the risk of human error. This can lead to increased efficiency and improved customer satisfaction, which can result in increased revenue.

Secondly, by using CI/CD to quickly and efficiently deliver new features and updates, organizations can keep up with customer demands and stay competitive in the market, which can lead to increased revenue.

Finally, by using CI/CD to increase collaboration and communication among teams, organizations can increase innovation and productivity, which can also lead to increased revenue, protect and control costs.

