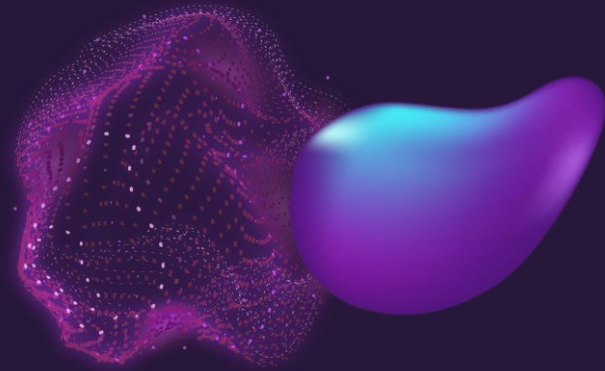


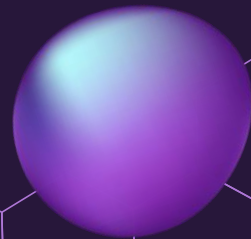
CI/CD for UdaPeople

PROJECT PROPOSAL



x

x





About CI/CD

×

Continuous
Integration
Continuous
Delivery

aims to automate the process of building, testing, and deploying software products. Which can greatly **reduce manual work** and human errors while **improving overall efficiency** of their development process

×



Positive Uptrend

Faster time-to-market we can release new features and updates more frequently, which means we can **get ahead of competitors** and capture more market share.



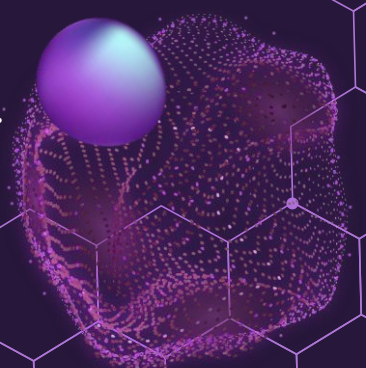
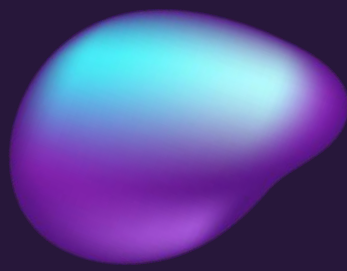

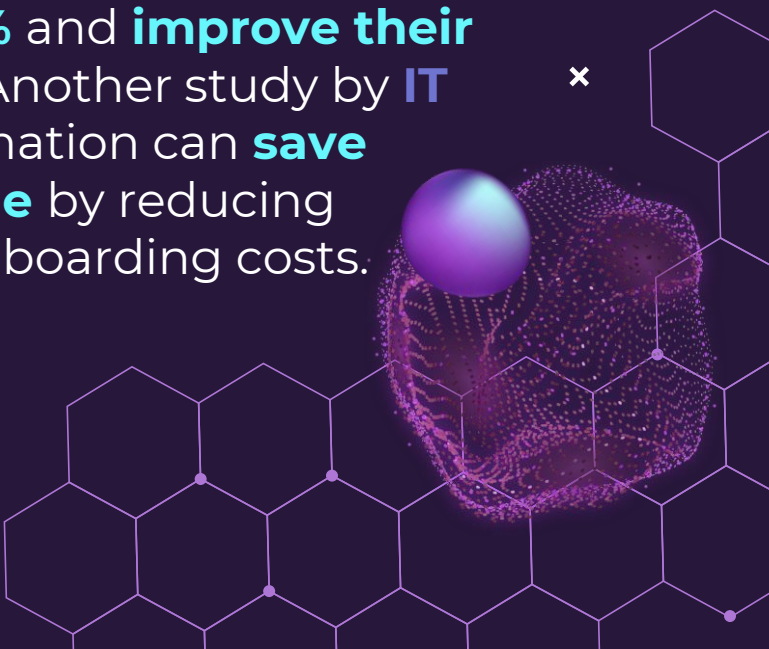

Increased revenue

By releasing new features and updates more frequently, you can attract more customers and generate **more revenue**.



Improved customer satisfaction

you can ensure that your product is always up-to-date with the latest features and bug fixes, which leads to **improved customer satisfaction**.



According to a survey conducted by **ActiveState1**, companies that implement CI/CD can **reduce their development costs by up to 50%** and **improve their time-to-market by up to 80%**. Another study by **IT Svit2** found that CI/CD automation can **save companies money and time** by reducing troubleshooting costs and onboarding costs.



The Reduction

Reduce costs of delivery

- × By automating testing and deployment processes, CI/CD **reduces manual work** and **human errors**, which saves time and money

Cost control and reduction Cost will reduce with the need for **hardware** and other **physical infrastructure**.

Avoid outages With CI/CD, we can detect and fix issues early in the development cycle, which **reduces the risk of outages and downtime**.