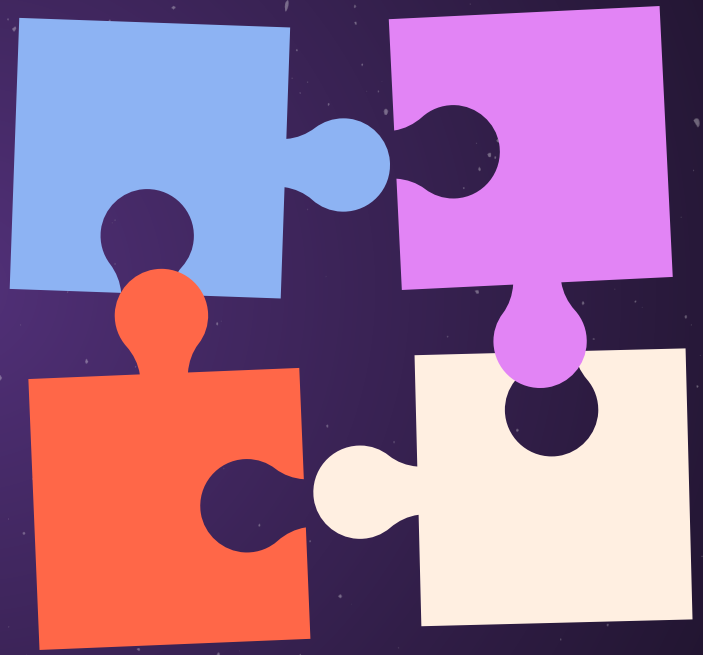
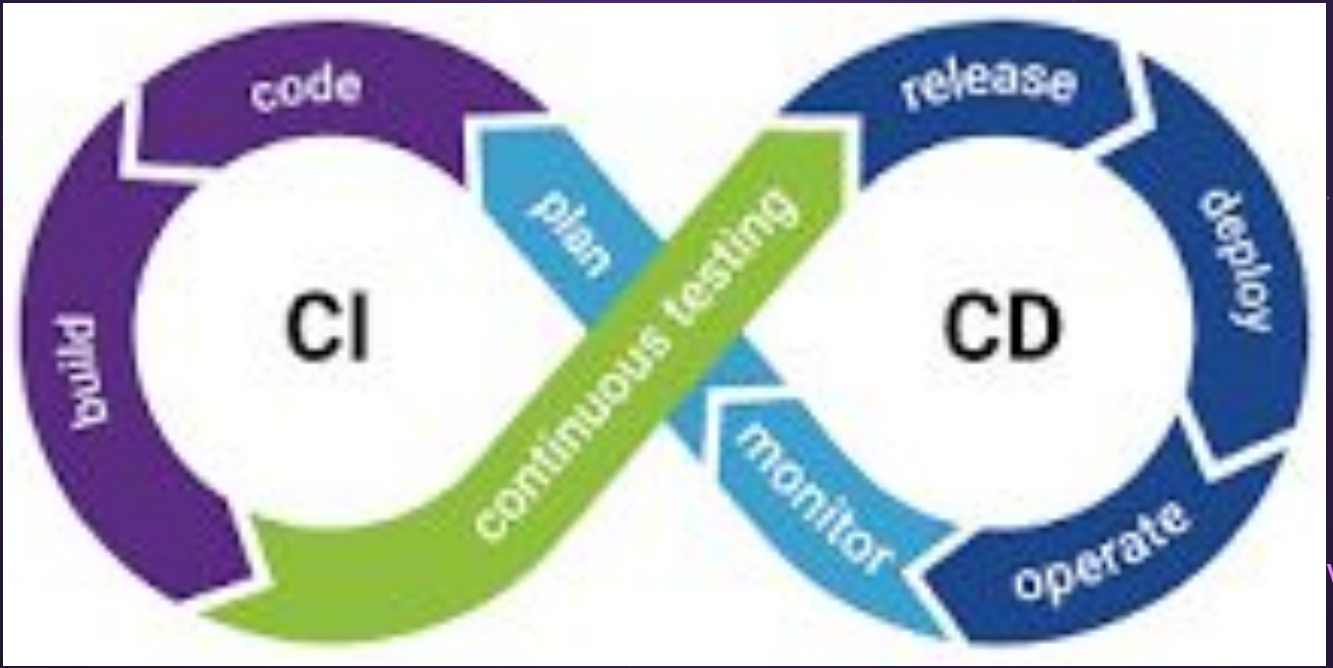
CI/CD
Continuous Integration / Continuous Deployment



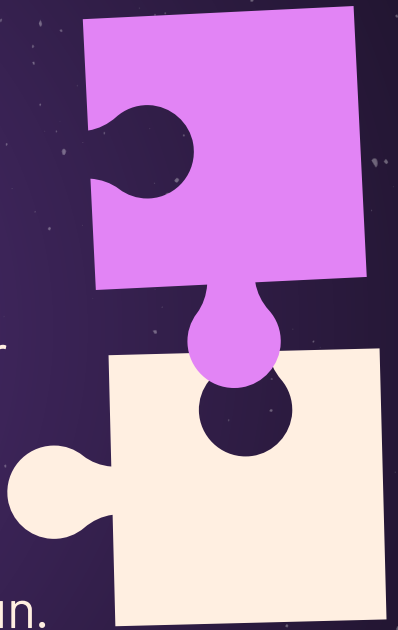
How organizations save cost and deliver faster ?



VIDEVO

Continuous Integration

It's The Process Where Is Devops Developers Regularly Merge Their Code Changes Into A Central Repository That Considered As A Shared Mainline, After Which Automated Builds And Tests Are Run.



Continuous Development

It’s the Development Process That Encompasses Multiple Devops Processes, Including Continuous (Integration, Testing, Delivery And Deployment)

STAGES IN CI/CD

01 BUILD

02 UNIT TESTING

03 SCAN FOR VULNERABILITIES

04 DEPLOY INFRASTRUCTURE

05 CONFIGURE INFRASTRUCTURE

06 CLOUDFRONT UPDATE

BENEFITS OF SWITCHING TO CI/CD

- More Than one engineer can deploy a system
- Investing Less time in a release cycle than delivering value
- Deployments don't contribute to schedule slip, BE MORE SCHEDULED
- Code DOESN'T get lost because of botched merges
- Protected Revenue as a result of quick undo to return production to working state
- Avoiding Costs Which leads to Cost Reduction

BENEFITS OF CICD IN MARKET SIZE

Enhanced employee productivity and satisfaction:

Shortens time-to-market for new products and features

Creates fast feedback/failure loops

Code is easier to manage and of better quality: