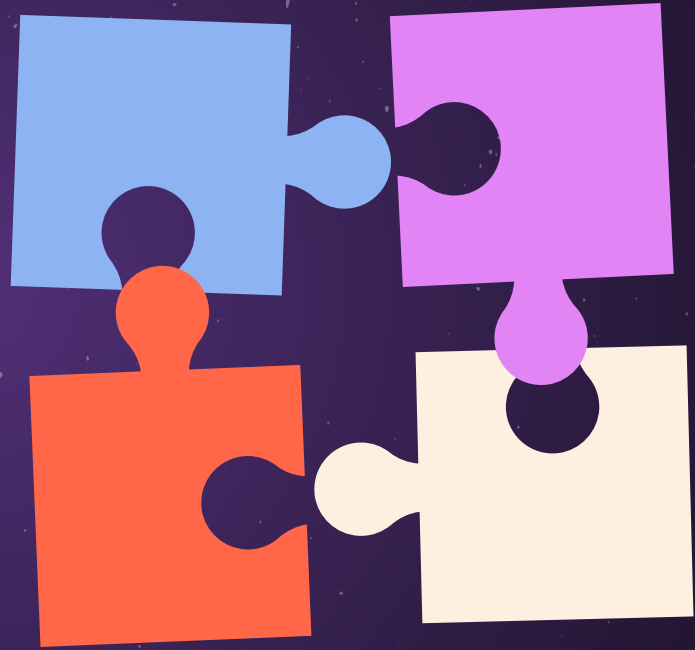
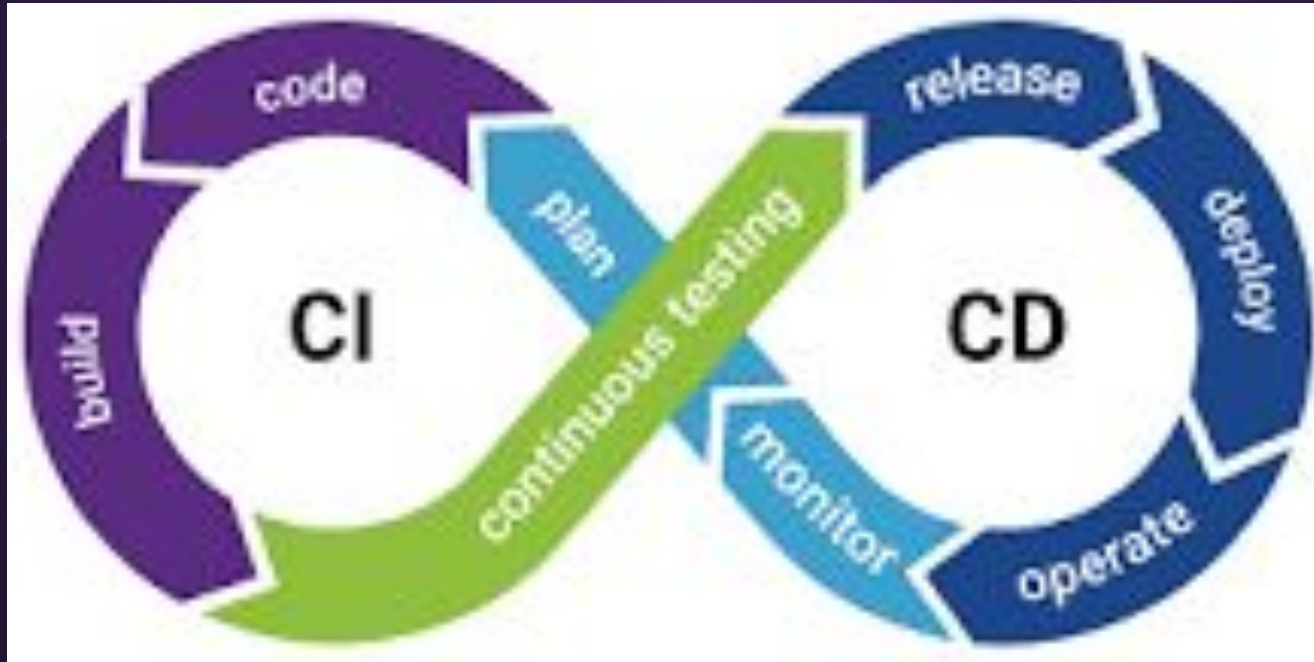


CI/CD
Continuous
Integration
/
Continuous
Deployment



How organizations save cost and deliver faster ?



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.

The background is a dark purple field with a subtle pattern of white dots. Scattered throughout are various geometric elements: a blue puzzle piece on the left, an orange puzzle piece below it, a purple puzzle piece on the right, and a yellow puzzle piece below it. There are also several small white circles, orange dots, and purple triangles of different sizes and orientations.

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

100%

Enhanced employee
productivity and
satisfaction:

100%

Shortens time-to-market
for new products and
features

100%

Creates fast
feedback/failure loops

100%

Code is easier to manage
and of better quality: