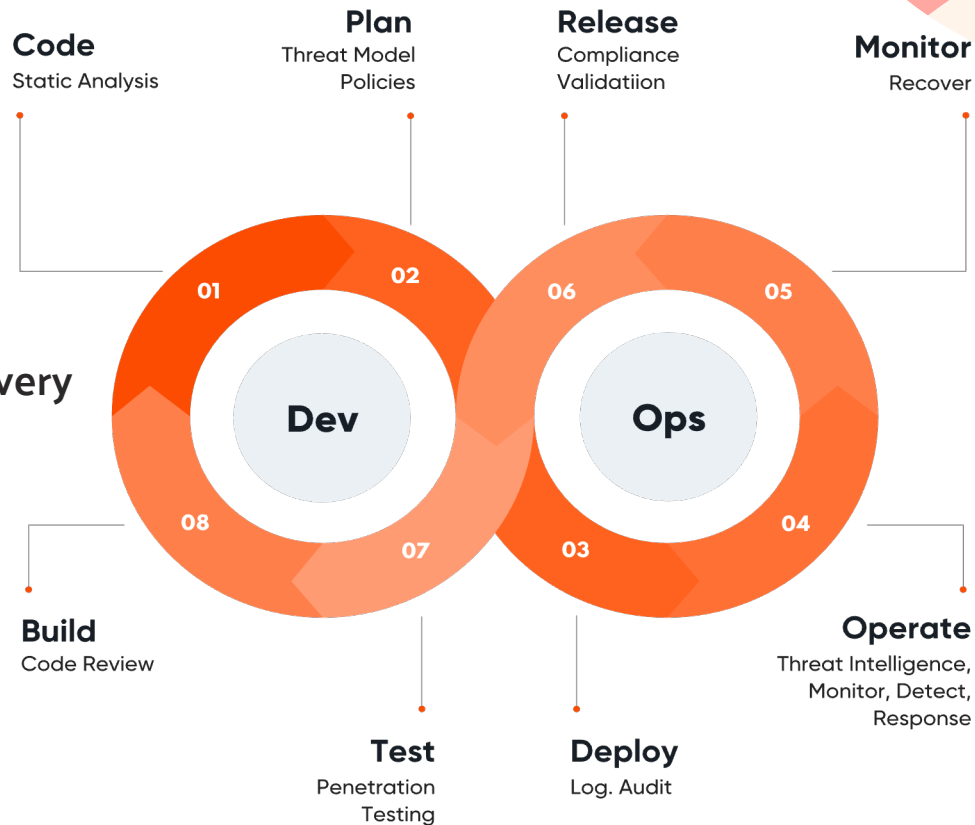


CI/CD

Continuous Integration Continuous Delivery

The modern software lean manufacture production line



Huh! , what is CI/CD?

a series of steps to deliver a new versions of software that grantee:

- Continuous Integration
 - Integration problems are quickly solved.
 - Developers get alerted to bugs as soon as they break the build.
 - CI servers run hundreds of tests in seconds, reducing testing costs
- Continuous Deployment
 - No development pauses for new releases.
 - Releases are easier to fix and less risky.
 - Continuous Improvements, increased quality, satisfied customers.



what are CI/CD benefits?

Less developer time on issues from new developer code

Reduce Cost

Less bugs in production and less time in testing

Avoid Cost

Prevent embarrassing or costly security holes

Avoid Cost

Less human error, Faster deployments

Reduce Cost

New value-generating features released more quickly

Increase Revenue



what are CI/CD benefits?

Less time to market

Increase Revenue

Reduced downtime from a deploy-related crash or bug

Protect Revenue

Quick undo to return production to working state

Protect Revenue

Less infrastructure costs from unused resources

Reduce Cost



Final result

\$293,632

Happy customers, less mush costs



Thanks!

Any questions?

mohammedghrably98@gmail.com



MOHAMMED SALALH

Site Reliability Engineer