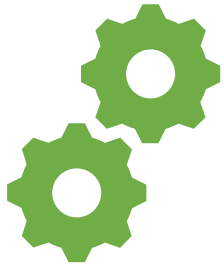




What is CI/CD?

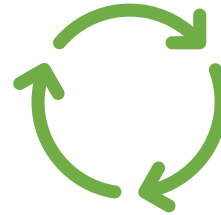
Mostafa Wael

Definitions



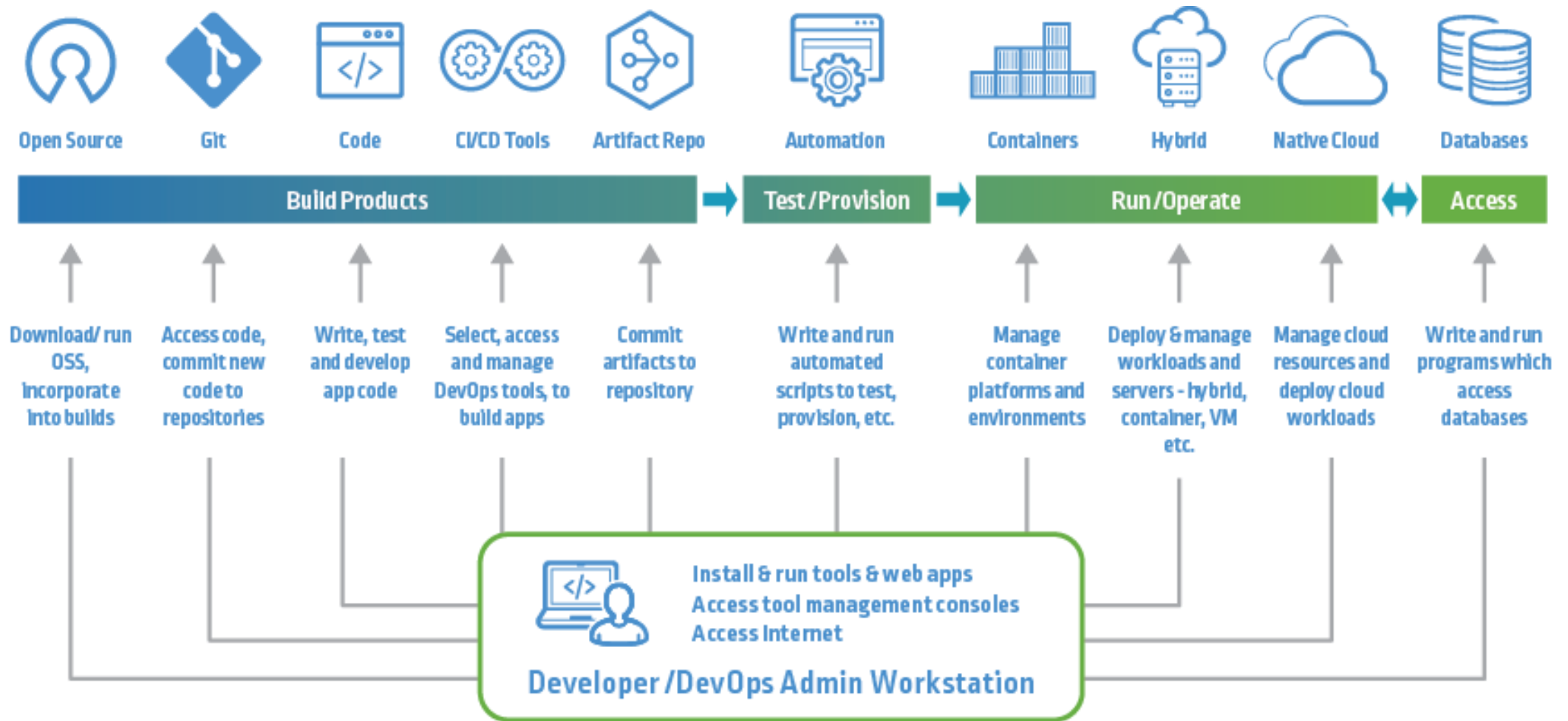
Continues Integration:

It refers to the build and unit testing stages of the software release process. Every revision that is committed triggers an automated build and test. With continuous delivery, code changes are automatically built, tested, and prepared for a release to production.



Continues Delivery:

It is the process of automating build, test, configuration, and deployment from a build to a production environment. A release pipeline can create multiple testing or staging environments to automate infrastructure creation and deploy new builds.



Pipeline

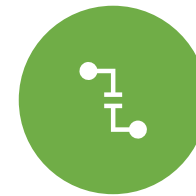
What are the benefits of CI/CD for the technical teams?



Higher efficiency.



Reduced risk of defects.



Log generation.



Quick rollback if required.



Efficient testing & monitoring.

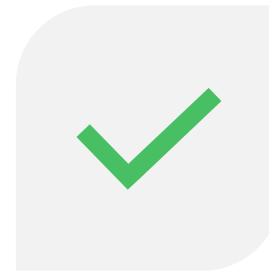
What are the benefits of CI/CD for the business teams?



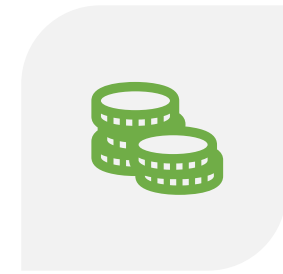
REDUCED RISK OF
DEFECTS



FASTER PRODUCT
DELIVERY



BETTER
PLANNING



COST-
EFFECTIVENESS