



THE BENEFITS OF CI/CD IN UDAPEOPLE PROJECT

AUGUSTINE ANTWI



WHAT IS CI/CD?

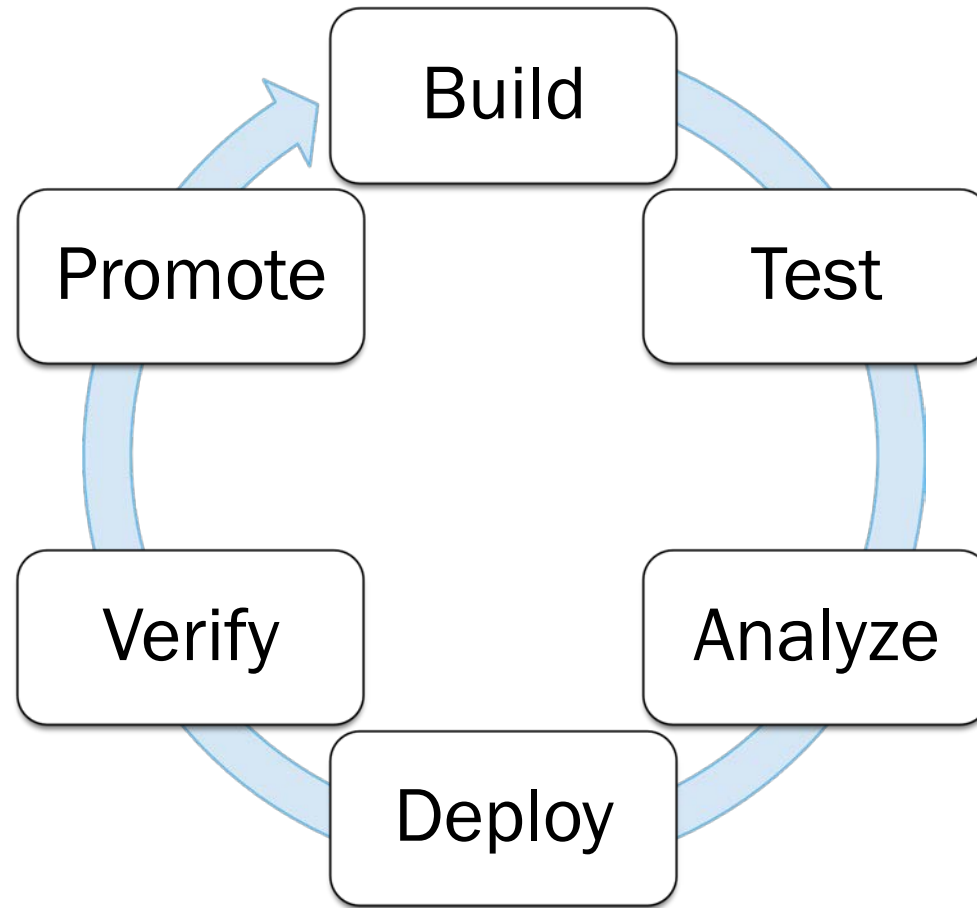
CONTINUOUS INTEGRATION (CI)

- The practice of merging all developers' working copies to a shared mainline several times a day.
- This process is automated because of the size of the requirements and the number of steps needed, CI allows teams to design, test, and bundle their applications in a consistent and repeatable manner.
- CI makes it easier to streamline code updates, giving developers more time to make changes and advance the project.

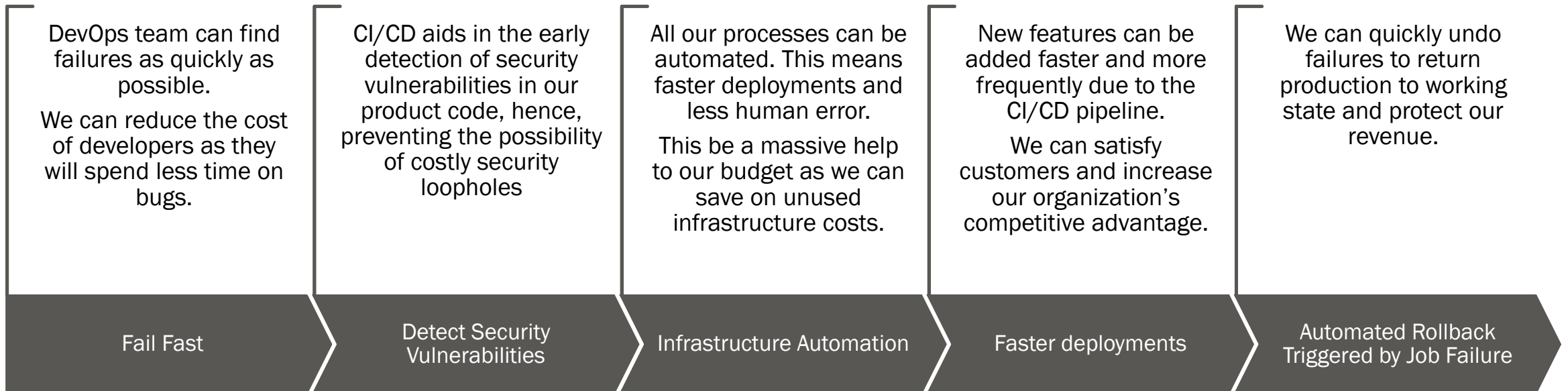
CONTINUOUS DEPLOYMENT (CD)


- An engineering practice in which products are delivered frequently through automated deployments.
- There are numerous production deployments because every change that passes the automated tests is automatically put into production.

THE CI/CD PIPELINE



WHY SHOULD WE USE CI/CD?





In conclusion, CI is a set of practices performed while developers are writing code, whereas CD is a set of practices performed after the code has been completed.

Thank You