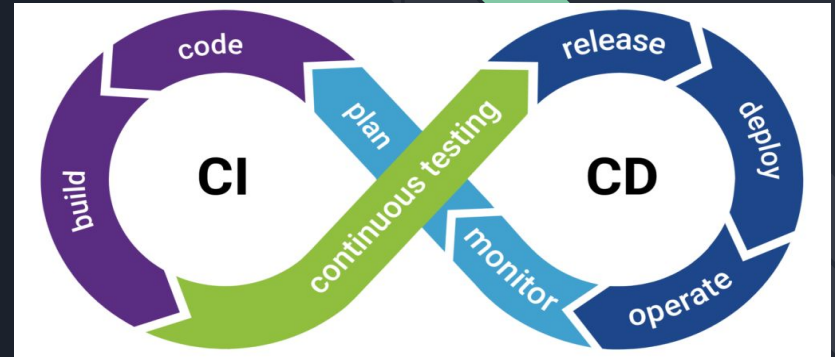


The background is a dark navy blue. In the top-left corner, there are two overlapping geometric shapes: a blue parallelogram and a light green parallelogram. In the top-right corner, there is a grey, 3D-rendered circuit board pattern. In the bottom-left, there is a circular, grayscale image of a printed circuit board (PCB) with various electronic components. The title text is centered on the right side of the image.

Fundamentals & Benefits of CI/CD

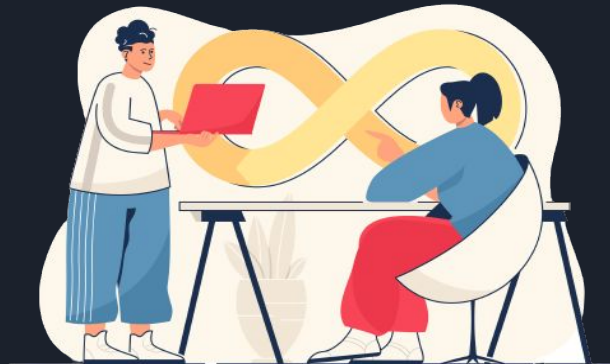
What is CI/CD ? (Continuous Integration & Continuous Delivery)

- **CI** is the practice of merging developers changes to the main branch by building, testing and analyzing the code.
- **CD** is an extension of CI since it automatically deploy all code changes to a testing and/or production environment after the build stage



Benefits of CI/CD

- Reduce costs by decreasing developer time on issues from new developer code
- Avoid costs by allowing less bugs in production and reduce testing time
- Less human error and faster deployment reduce the costs of manual deployment.

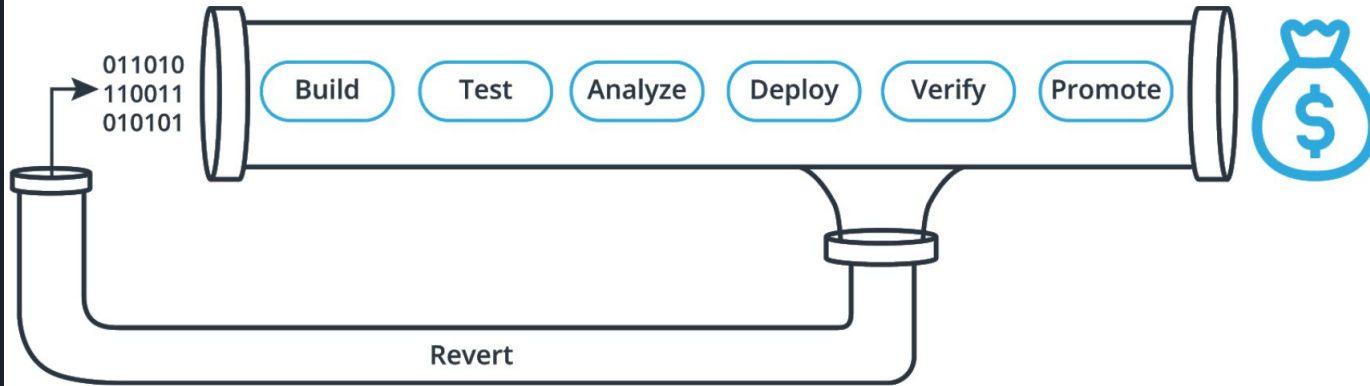


Benefits of CI/CD

- Protect company revenue by reducing downtime due to a deploy-related crash or bugs.
- Increase revenue by releasing new value-generating features to the market more frequently and quickly.



The CI/CD Pipeline



Thank you !