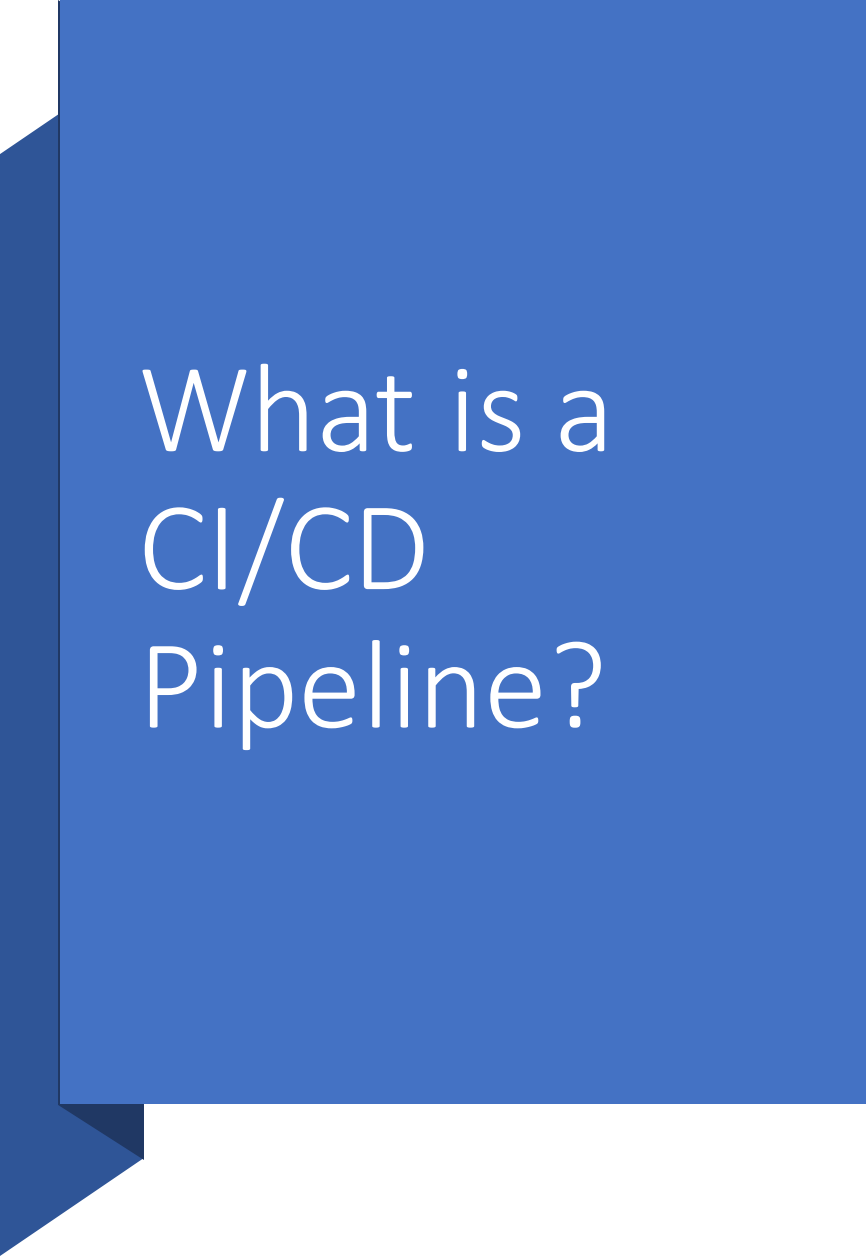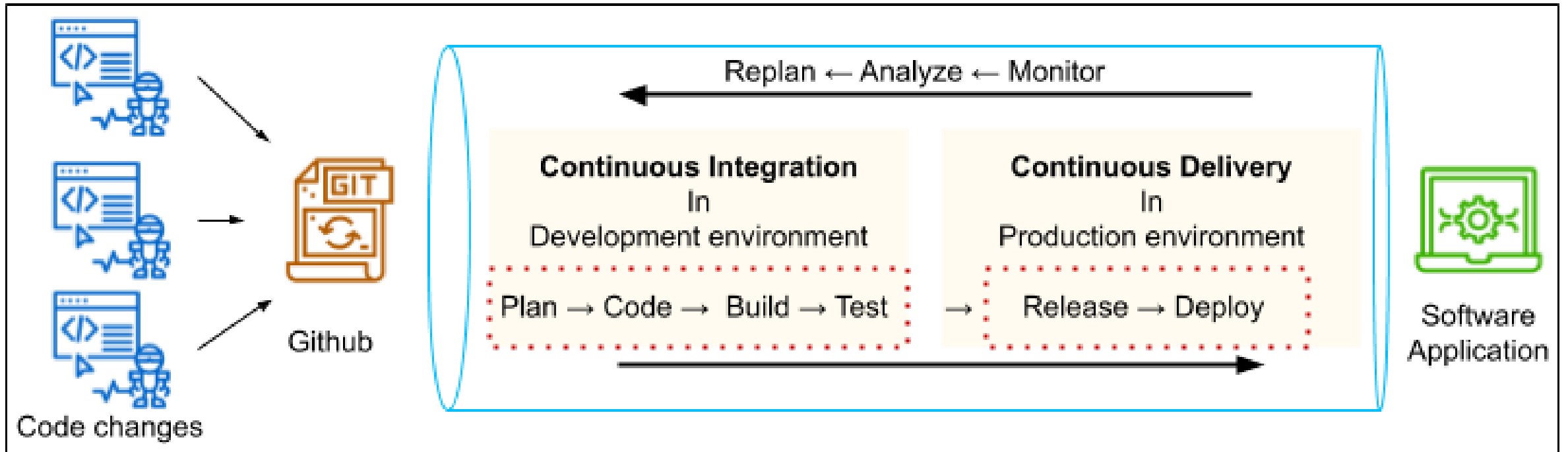# CI/CD

Boosting Businesses With Reliable Solution

What is a CI/CD Pipeline?

A CI/CD pipeline is the full set of processes that run when you trigger work on your projects. Pipelines encompass your workflows, which coordinate your jobs, and this is all defined in your project configuration file.
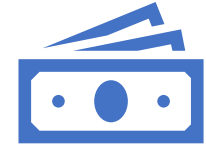
A SAMPLE CI/CD PIPELINE

Why CI/CD

Building Confidence

One Team (Business + Technical)

Reducing Costs

Monitoring and Automating each step

Less Downtime of Production

Benefits of CI/CD

- Saving Developers time, leads to reduces cost
- Less bugs in production and less time in testing
- Less human involvement, Faster deployments and error free systems
- Less infrastructure costs from unused resources
- New value-generating features released more quickly
- Less time to market
- Reduced downtime from a deploy-related issue
- Fast RollBack to previous production working state

Conclusion

"Releasing software is too often an art; it should be an engineering discipline."