

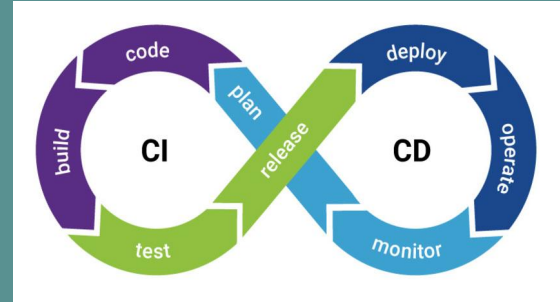
# Building Qualified Products with CI/CD Automations

H.Marn



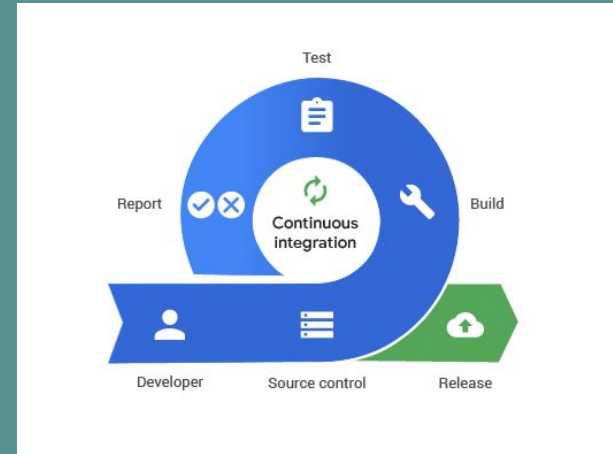
# Continuous Integration/Continuous Delivery or CI/CD

CI/CD **allows organizations to ship software quickly and efficiently**. CI/CD facilitates an effective process for getting products to market faster than ever before, continuously delivering code into production, and ensuring an ongoing flow of new features and bug fixes via the most efficient delivery method.



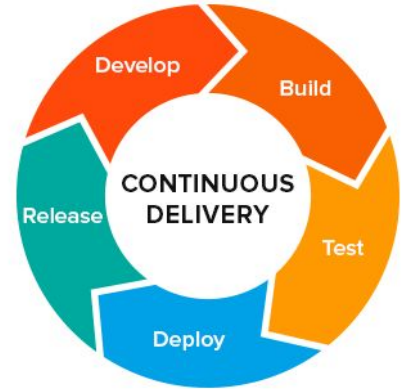
# Continuous Integration or CI

- Practice that involves developers making small changes and checks to their code.
- Automated to ensure that teams can build, test, and package their applications in a reliable and repeatable way.
- CI helps streamline code changes, thereby increasing time for developers to make changes and contribute to improved software.



# Continuous Delivery or CD

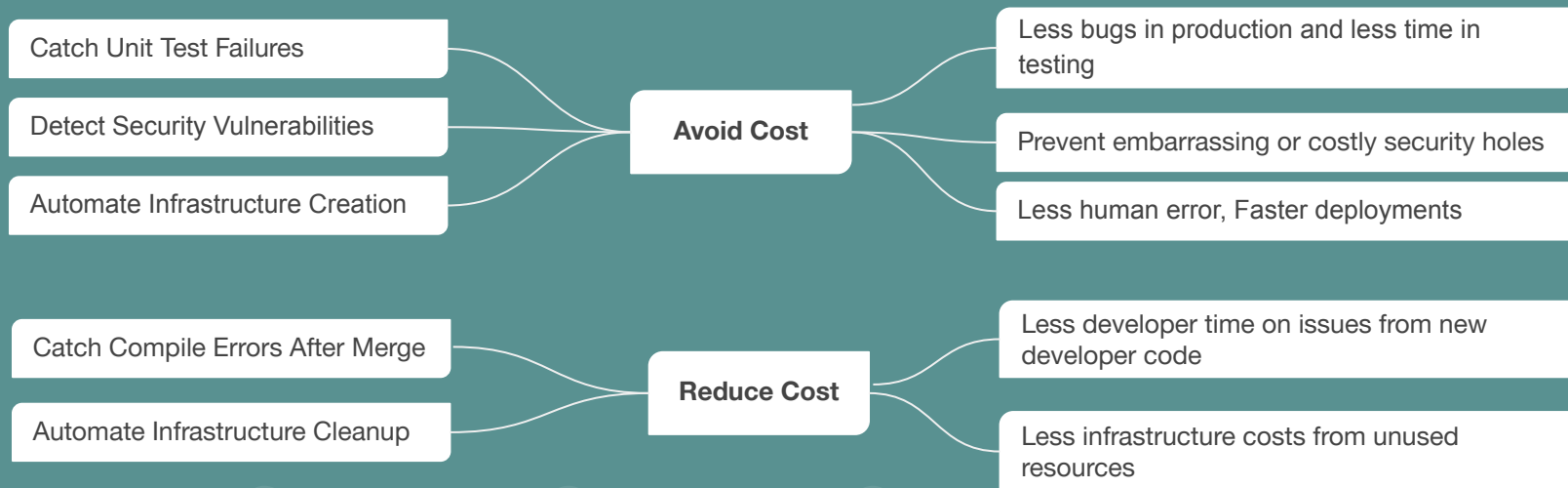
- The automated delivery of completed code to environments like testing and development. CD provides an automated and consistent way for code to be delivered to these environments.



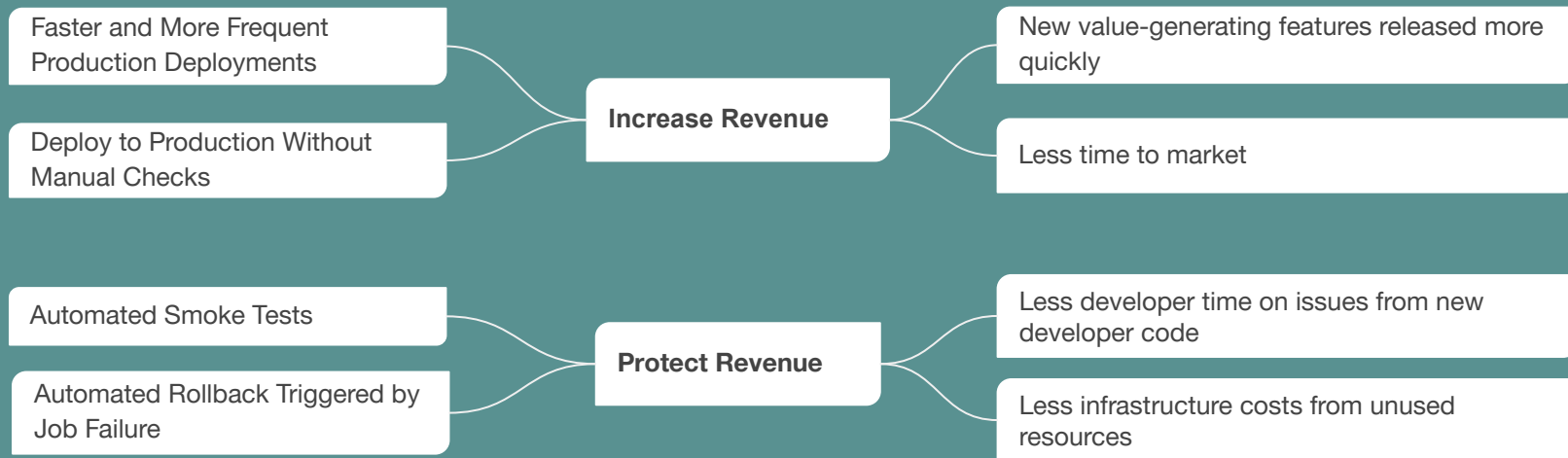
# Why should we use?

Automation jobs will run	Technical Benefits	Business Benefits
Testing automatically for every deployment jobs and able to rollback to previous working state quickly if there was a failure	Reduce deployed errors from a deployment-related crash or major bug	We can protect business revenue by decreasing the production downtime
Faster deployments for every end of development cycles with less human errors, near-to-production quality product	Engaging with our clients more frequently which helps out to know client feedbacks time to time	Not only building right features with real-time feedbacks of customers but also we can spend more time in creating more new interesting features which can increase business revenue

# Benefits For Financial Cost



# Benefits For Business Revenue



Thank you :)