



# CI/CD ADOPTION PROPOSAL

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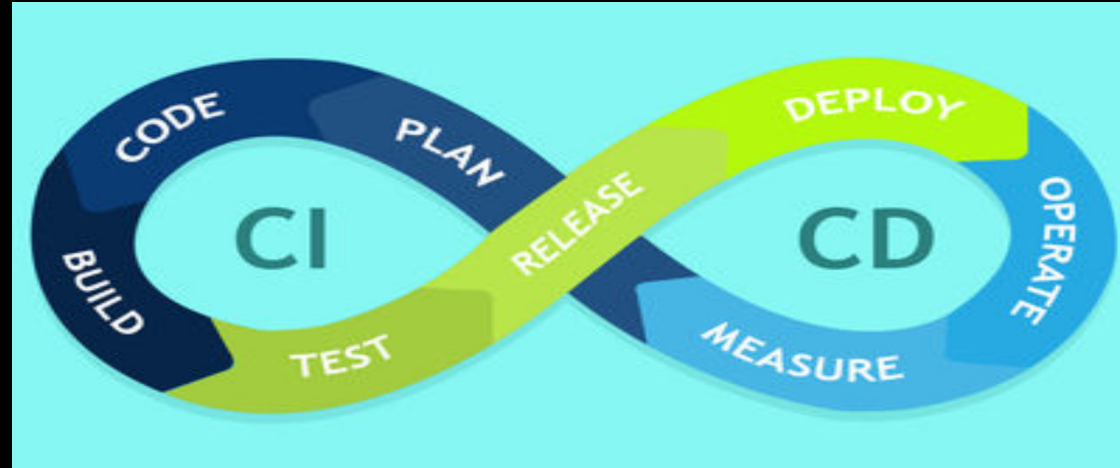
# CONTENT

- What is CICD ?
- Why CICD ?
- Economic cost of CICD
- Questions and Answer



# WHAT IS CICD ?

CICD – Continuous Integration and Continuous Deployment



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Continuous Integration – build, test and merge code regularly (**automatically**) into the main code branch

Continuous Deployment – **automatically** test and release code updates from the main code branch to production server.

# WHY CI/CD ?

CI/CD offers several benefits that could help our company to stay competitive in the fast-paced tech industry. Some of these benefits include:

- **Faster release cycles:** This can lead to faster release cycles and quicker delivery of new features and bug fixes to our customers.
- **Improved software quality:** CI/CD allows us to automate testing, which means that we can catch bugs and errors earlier in the development process. This can result in better software quality and more satisfied customers.
- **Increased efficiency:** CI/CD enables us to automate repetitive tasks, such as building and testing code, freeing up developers' time to focus on more important tasks, such as developing new features.
- **Reduced risk:** CI/CD provides us with a consistent and repeatable process for releasing software, which can help reduce the risk of human error and security vulnerabilities.

# ECONOMIC COST OF CICD

To implement CICD, we would need to invest in some new tools and infrastructure, such as a continuous integration server, automated testing tools, and deployment automation tools

However, the benefits of CICD far outweigh the costs, and I believe that adopting this approach would be a wise investment for our company.



# BENEFITS OF CICD

- protects revenue
- increases revenue
- reduces costs
- avoids costs

Thank you for considering my proposal. I would be happy to provide more information and answer any questions you may have.