



BENEFITS OF CI/CD

A Proposal

REASONS FOR THE INTRODUCTION OF CI/CD

Reduce Costs

- Automated infrastructure cleanup leads to reduce costs
- Bugs are found and fixed faster. This frees up developer time so that they can spend more time on product development than fixing

Customer Satisfaction

- Customers are happy because bugs are fixed fast and new features are released more often.
- Our customers are the main users of our product. As such, what they have to say should be taken into high consideration. And with a CI/CD pipeline the feedback can be implemented quickly.

Higher Code Quality

- Testing is a crucial part within the software development process
- Automation ensures that tests are performed consistently and the results become more reliable. Because automated tests can run faster than their manual counterparts, testing can be performed much more frequently.

Increase Team Transparency and Accountability

- Not only feedback from our customer is important. Also the feedback from our own team is important.
- With the integration of a CI/CD pipeline we increase the transparency and the team takes responsibility for the problems

More Room For Creativity

- After some time the introduction of a CI/CD pipeline results in a simpler, more efficient software development and release process
- Manual monotonous processes can be automated
- The team has more time for innovations, for trying out new technologies and for working on solutions for problems