



SUPERCHARGING OUR ENGINEERING PROCESS WITH CI/CD

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Three (3) Major Ci/CD Points Addressing the Organisation's Pain Points



MINIMAL DOWNTIME DURING
DEVELOPMENT, DEPLOYMENT, AND
PRODUCTION STAGES



HAPPY CUSTOMERS + GUARANTEED
REPEAT BUSINESS DUE QUALITY CODE
IMPLEMENTATIONS



FASTER DEPLOYMENT & RECOVERY
OF PROJECTS – SOFTWARE AND
INFRASTRUCTURE

Minimal Downtime

- Deployments are super complex. Only a few engineers are able to master evry bit of the process even with adequate training.
- CI/CD will introduce automation into the process
 - This would reduce the over reliance on specific engineering heads
 - Eliminate human errors from the already complicated process
 - Presents ability to quickly recover from failures and rollback thereby guaranteeing confidence in the business from clients

Happy Customers

- Happy customers means:
 - Repeat business
 - Referral business
- CI/CD helps to guarantee good quality of codes as errors are discovered early giving us the chance to fix issues before it gets out there
- Good quality codes means less downtime from running updates and fixing bugs. Our customers can focus and get on with using our applications for their money making business.
- This helps us to lockdown our current clients while our goodwill in the marketplace would continue to rise

Faster Deployments

- By automating the already cumbersome development, testing, and deployment process, CI/CD helps us to eliminate to a large extent dependence on human capabilities and errors.
- This way we are able to complete our projects in record time saving the organization lots of money in wages and salaries
- Faster deployments also means the organization will have more time to execute additional project, which would only have been possible if more engineering heads are hired
- CI/CD is a total game changer

Parting Points

- It is true that the learning curve and adjustment needed to fully embrace CI/CD might be steep, the mid and long term benefits super outweigh any short-term teething problems that may ensue
- CI/CD Pipelines requires executive will, commitment and support across all the sections of the organization for us to fully reap the rewards
- CI/CD would improve our overall business process, dramatically save us costs and money, and help to position the team to make and earn more revenue going forward
- It is worth the try. Let us embrace it.
- To a more effective and profitable future!