

CI/CD Benefits

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Cost Reduction

- CI/CD automates build , testing and deployments. This means developers can stop spending precious time on manual work . They can focus more on the development of new features rather than the way they are delivered and deployed. It allows for saving a lot of time and money. This way , implementation of CI/CD brings lot of cost savings to Organization.

Eliminates Human Errors

- With Continuous Deployment, Production release can be done without any human intervention. Due to this , there are no chance of human errors in Production deployment. This would also mean that , there is absolutely no Production outages due to human errors and it will reduce number of Incidents and hence cost as well.

Quick Release of new Features

- With CI/CD, software can be released faster , essentially on-demand. This improves the ability to ship new functionalities faster. Now when users ask for new features or competitors introduce enhancements, our response can be faster.

Improved Customer Satisfaction

- CI/CD approach keeps the product up-to-date with the latest technology and allows to gain new customers who will select us over the competition through word-of-mouth and positive reviews. Adding new features and changes into CI/CD pipeline based on the way customers use the product will help retain current users and gain new ones because customers want to know they are being heard.