CI/CD

Continuous Integration / Continuous Deployment

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CI/CD is a method to frequently deliver apps to customers by introducing *automation* into the stages of app development.

- *Red Hat*

Revenue Creating and Protection

CICD can create revenue by allowing developers to create new value generating features more quickly. This allows for faster product feedback loops which leads to higher customer satisfaction and retention. This process also allows the team to quickly undo or "rollback" changes if need be which reduces downtime for a deploy related crash or bug and leads to faster error resolution.

Cost Control and Reduction

CICD can help reduce costs by allowing developers to spend less debugging new developers code. This is the result of increased test coverage, smaller code changes, and faster error resolution time. This process helps to deliver high quality code faster resulting in higher customer satisfaction as well as team satisfaction.