



Saving Money with CI/CD

While building happier,
more loyal customers



Current Deployment Approach

- Currently do manual builds
- Error prone
- Not enough tests
- Security lapses
- Customers find bugs
- Specialized skills in the hands of one developer
- Hours of labor to deploy
- Rollbacks are expensive in terms of AWS costs and lost customer satisfaction



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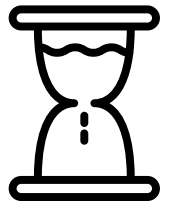
Introducing CI / CD

- Continuous Integration
- Better testing
- Lower chance of deploying broken software
- Reduce security lapses
- Developers find bugs



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- Continuous Deployment
- Minutes to deploy
- Rollbacks much less likely
- Saves customer time
- Saves developer time



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CI = Continuous Integration

- Product evolves quickly
- Checks code more often
- No build-up of problems
- Security inspections
- Developers happier
- Delivers features faster
- Fail faster
- No unsolvable problems
- Customer loyalty
- More productivity



CD = Continuous Deployment

- Faster deployment
- Smoke tests
- Blue-green deployment
- A/B testing
- Handled in cloud
- Saves AWS costs
- Saves embarrassment
- Customer segments
- Select customers upgrade
- Less infrastructure on-site



Benefits Everyone, Including Bottom Line

- Faster features
- Smoother deployments
- Better product management
- Lower costs overall
- Happier customers
- Less downtime
- Happier employees and managers
- Improved profitability