



Benefits of CI/CD

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Problem

- ◇ How do you know if you need CI/CD or not ?
- ◇ If you have:
 - ◇ Performance issues
 - ◇ Team communications issues
 - ◇ Time consumption issues
 - ◇ Faults in human interactions
 - ◇ More and more issues

Solution

Reduce Cost

- Less developer time on issues from new developer code
- Less infrastructure costs from unused resources

Avoid Cost

- Less bugs in production and less time in testing
- Prevent embarrassing or costly security holes

Increase Revenue

- New value-generating features released more quickly
- Less time to market

Protect Revenue

- Reduced downtime from a deploy-related crash or major bug
- Quick undo to return production to working state

Continuous
Integration
&
Continuous
Deployment

“The key in such a transition to continuous delivery is to expect things to get worse before you’ll be able to make them better.”

Scott Hanselman