Shorter Feedback Loops
By Means of Continuous Deployment

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Who are we

Laurens Boekhorst

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In the early days ....

Commit code

Developers

Manual deployment

Repository

Deployment Server
The problems we encountered

- Functionality tested by hand
- Deployment disturbed development flow
- Server unavailable during deployment
- No quick bug fixing
- Late customer feedback on features
Testing functionality

Commit code → Developers → Manual deployment

Repository

Deployment Server
Deployment automation

Commit code
Developers
Automatic deployment

Testing

Repository
Deployment Server
Continuous integration

Commit code

Automatic deployment

Testing

Developers

Repository

Integrate

Continuous Integration Server

Deployment Server
Continuous deployment

Commit code

Developers

Testing

Repository

Integrate

Continuous Integration Server

Deployment

Deployment Server
Achievements

- Automated testing bedrock for continuous deployment
- Continuous integration further increases confidence
- Continuous deployment significantly shortened feedback loops
Thank you