Batteries not included

The concept of DevOps beyond buzzwords

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The three big challenges

Old organizational structures are **unfit for collaboration.**

Agile software development
is the new normal.

Today's software is becoming **increasingly more complex.**

Enter »DevOps«

DevOps is not about running your software on Kubernetes. The same as agile is not about buying a Jira license.

~~Enter »DevOps«~~

Enter DevOps.

The basic principles of DevOps

- Culture

- Automation

- Measurement

- Sharing

Culture

- People over processes

- Freedom to fail

- Learn from failure

- Ideas from everyone

Automation

- Infrastructure as Code
- Continuous Integration
- Continuous Security
- Continuous Delivery

Measurement

- Performance Metrics

- Process Metrics

- People Metrics

Sharing

- Share ideas/problems

- Share best practices/learnings

- Gather feedback and improve

- Not just inside your organization

It also means sharing
responsibilities.

DevOps is about confidence

It doesn't end
with Dev and Ops

Thank you!

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devopsdays Amsterdam
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devopsdays.org/events/2019-amsterdam/

What Devops Means to Me

https://blog.chef.io/2010/07/16/what-devops-means-to-me/

10+ Deploys Per Day: Dev and Ops Cooperation at Flickr

https://www.youtube.com/watch?v=LdOe18KhtT4

https://www.slideshare.net/jallspaw/10-deploys-per-day-dev-and-ops-cooperation-at-flickr/

DevOps Team Topologies

https://web.devopstopologies.com/