

# DEVOPS INC.

*“Key principles behind DevOps culture”*

A black and white photograph of a man with a shaved head, wearing a light-colored, short-sleeved button-down shirt. He is looking off to his right with a slight smile. His hands are clasped in front of him. A small tattoo is visible on his left forearm.

# Who am I? ERNO AAPA

Team leader at Avaus  
Founder of DevOps-Finland

Where to find me?  
**@ERNOAAPA**

Twitter

# DEVOPS

Finland



.com/devops-finland

You cannot reproduce

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**CULTURE**

but you can have same

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**GOALS**

*“.. is a team with  
developers and operations”*

*“.. Development in production”*

# DEVOPS?

*“.. is a super skilled dude!”*

*“.. is deployment automation”*

Continuous delivery

Provisioning automation

Collect metrics

Break silos

WHY?

Fail fast

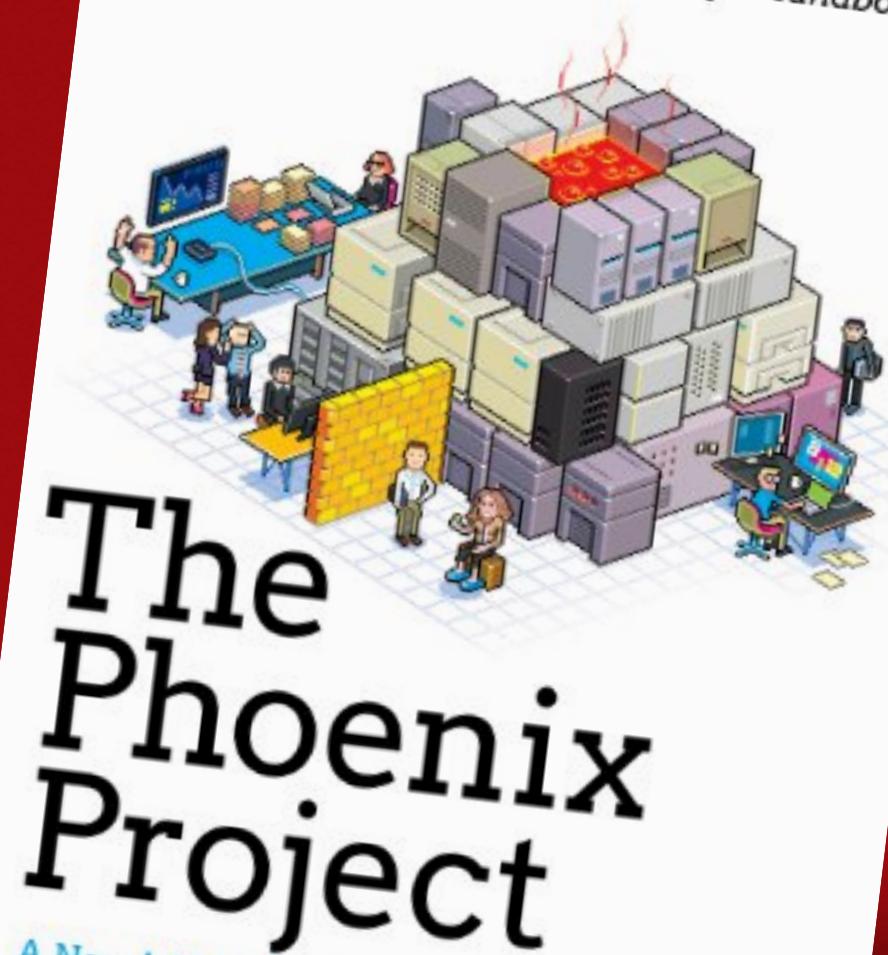
Deployment automation

Automated testing

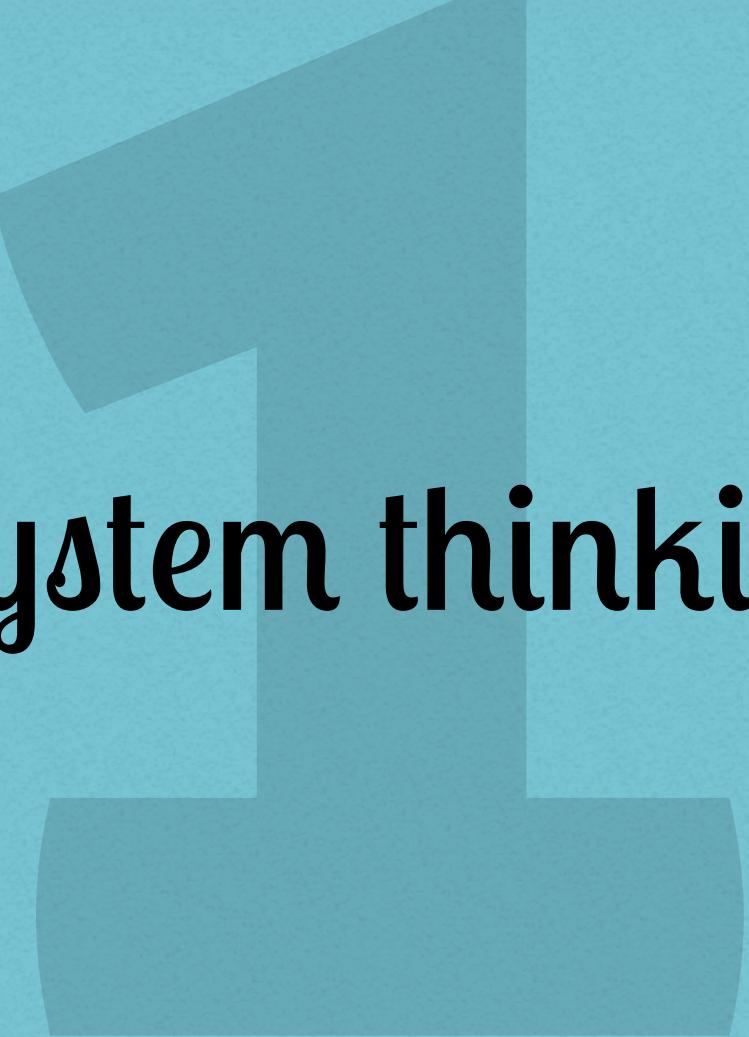
MVP

# THE 3 ways

From the authors of *The Visible Ops Handbook*



A Novel About IT, DevOps,  
and Helping Your Busin...



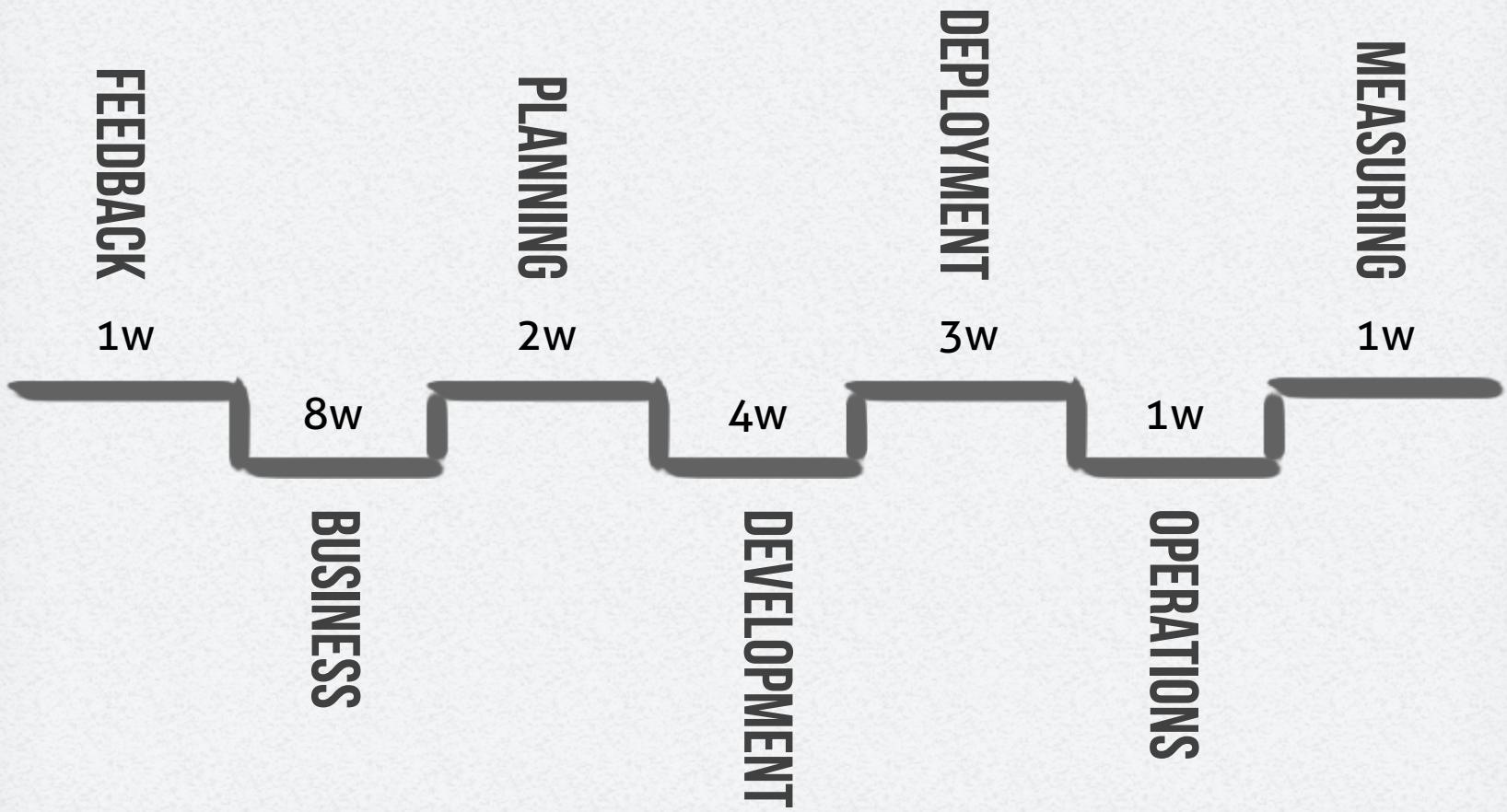
**“System thinking”**

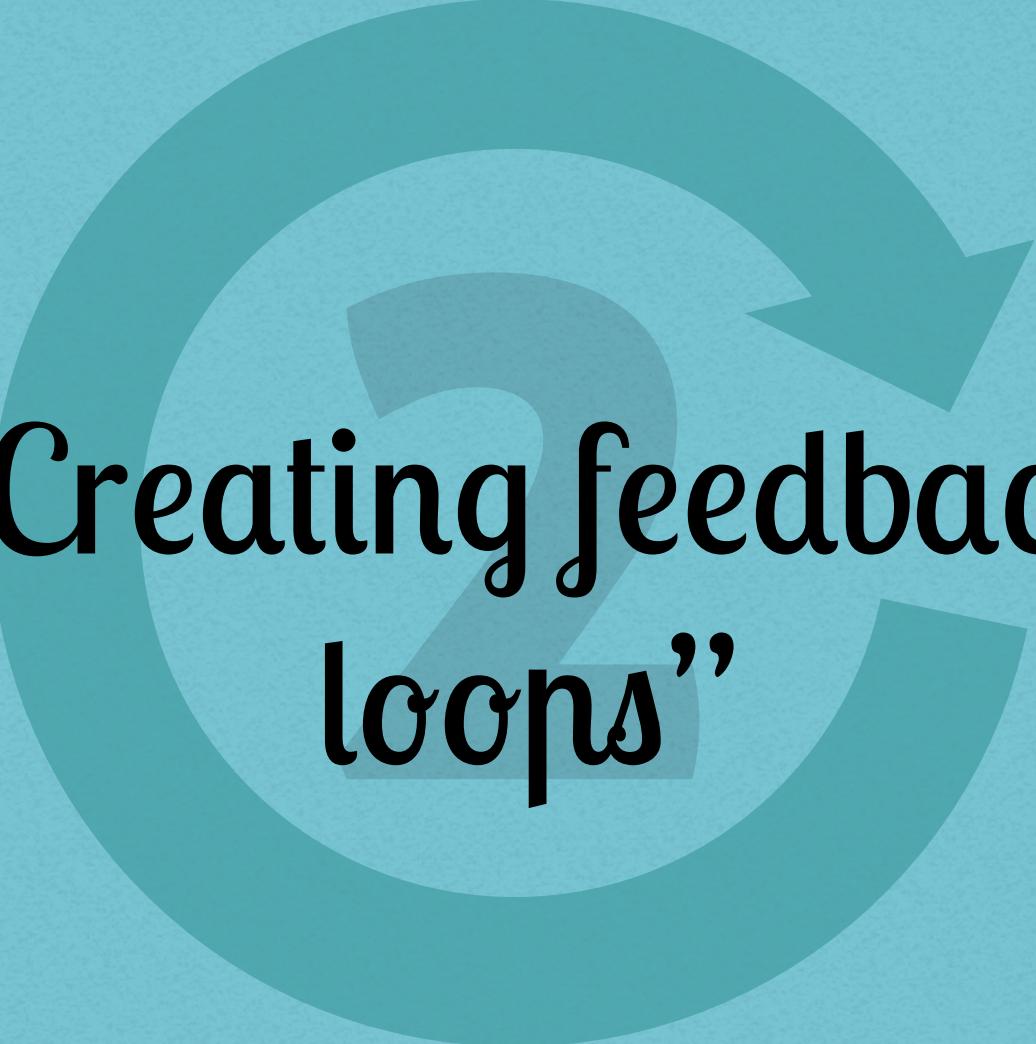


# FRESH STREAM

sea tur

# Example process of one feature

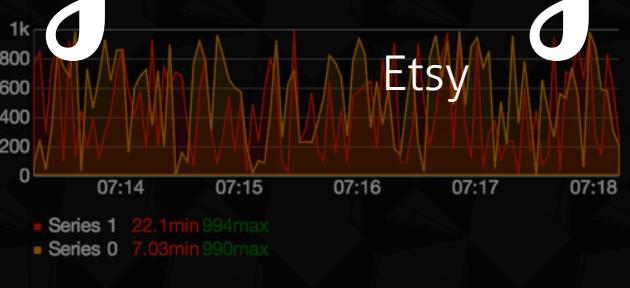
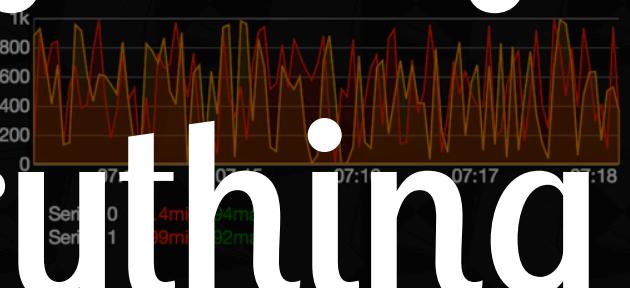
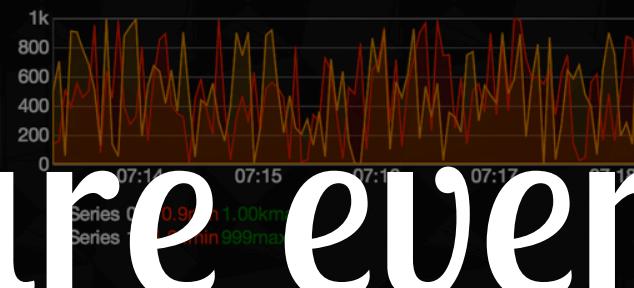
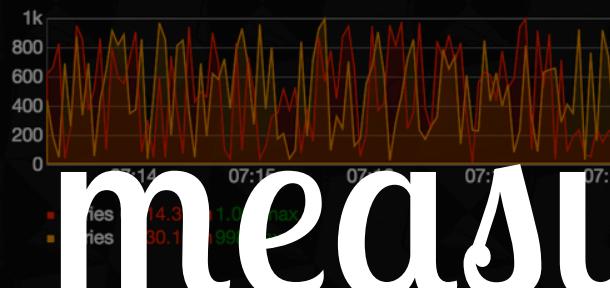
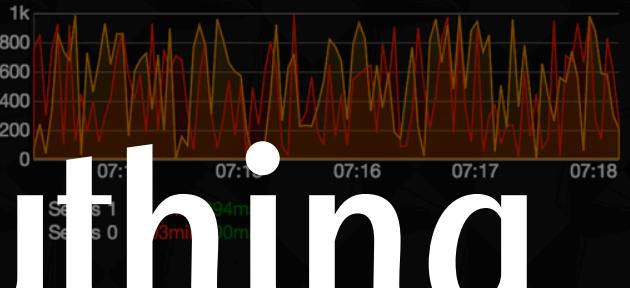
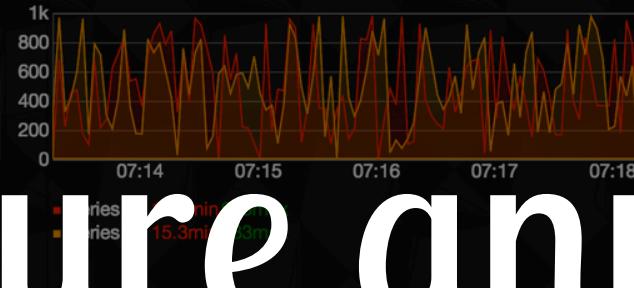
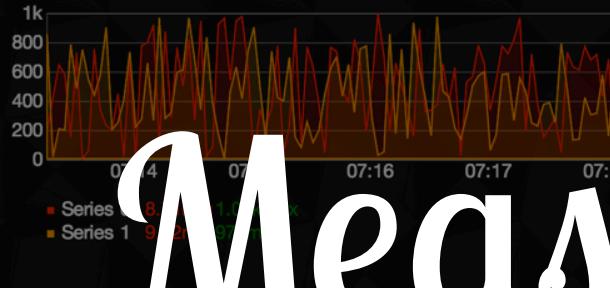
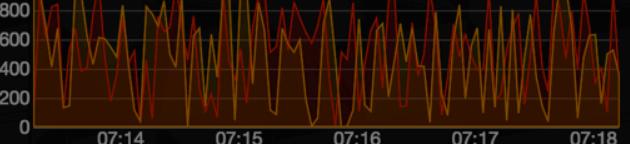
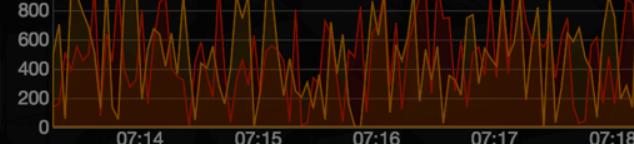
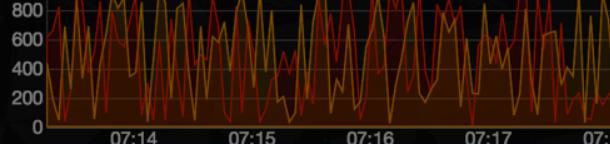




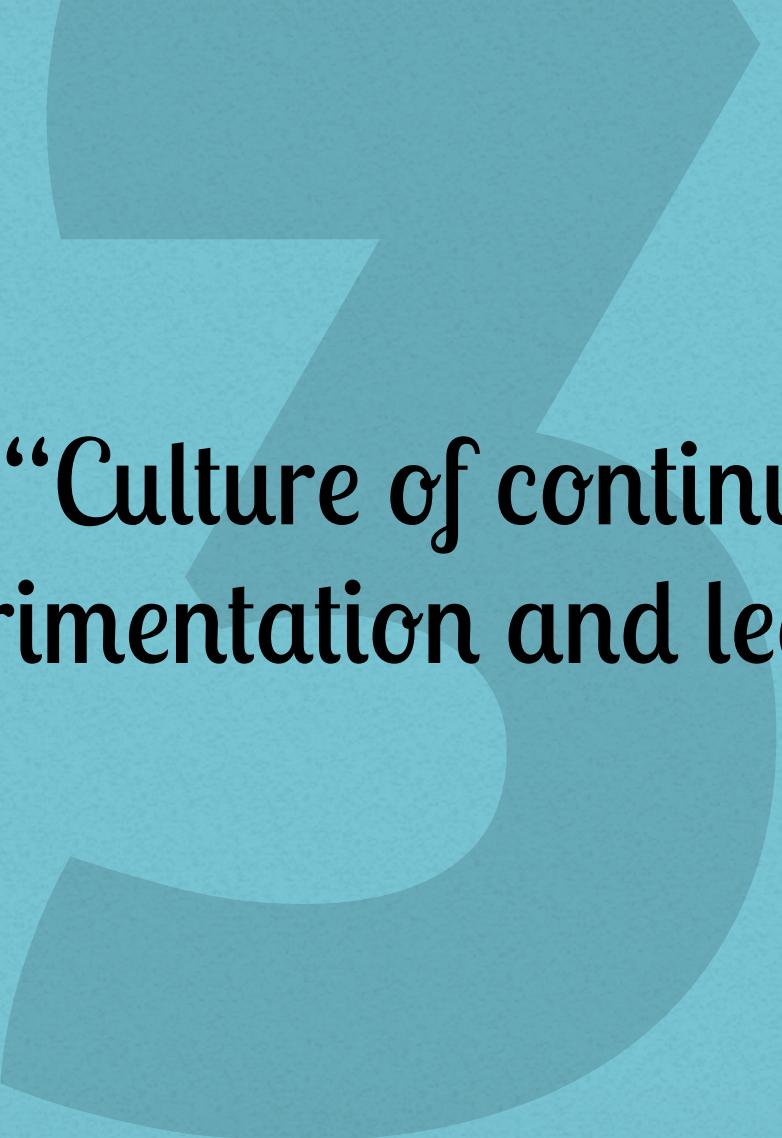
**“Creating feedback  
loops”**

measure  
**EVERY FEATURE**  
good or not?

# Measure anything measure everything



Etsy



**“Culture of continual  
experimentation and learning”**

*"Ever tried. Ever failed. No matter.*

*Try Again. Fail again.*

*Fail Better*

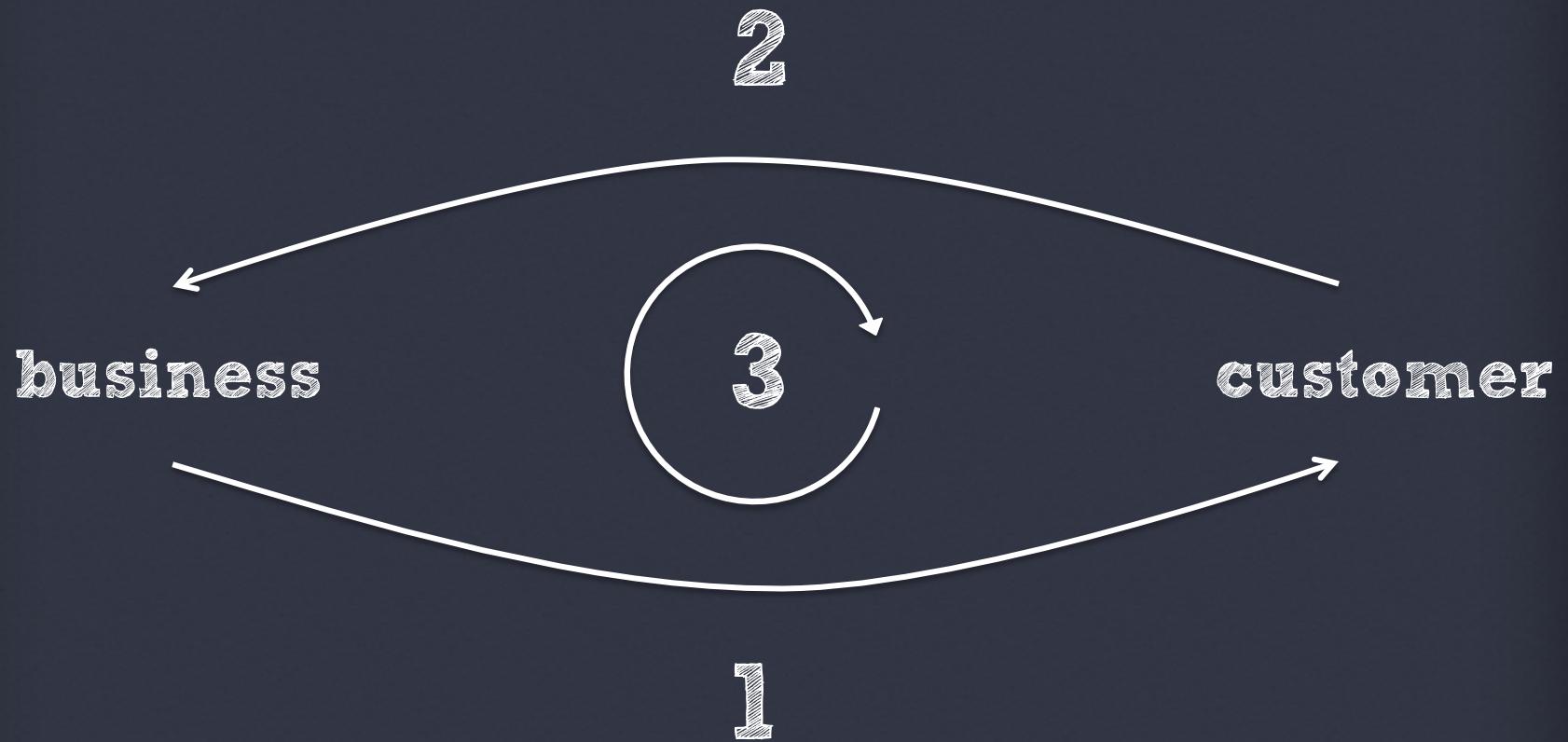
S A M U E L   B E C K E T T



“Our company motto is to  
celebrate failure.”

Erlend Christoffersen / Supercell

# THREE ways



Before starting to  
**MAKE CHANGES**  
know what you're doing

A black and white photograph showing two hands clasped together. One hand is dark-skinned and the other is light-skinned, symbolizing unity or teamwork. The hands are held firmly, with fingers interlaced.

# TEAM UP

Different goals

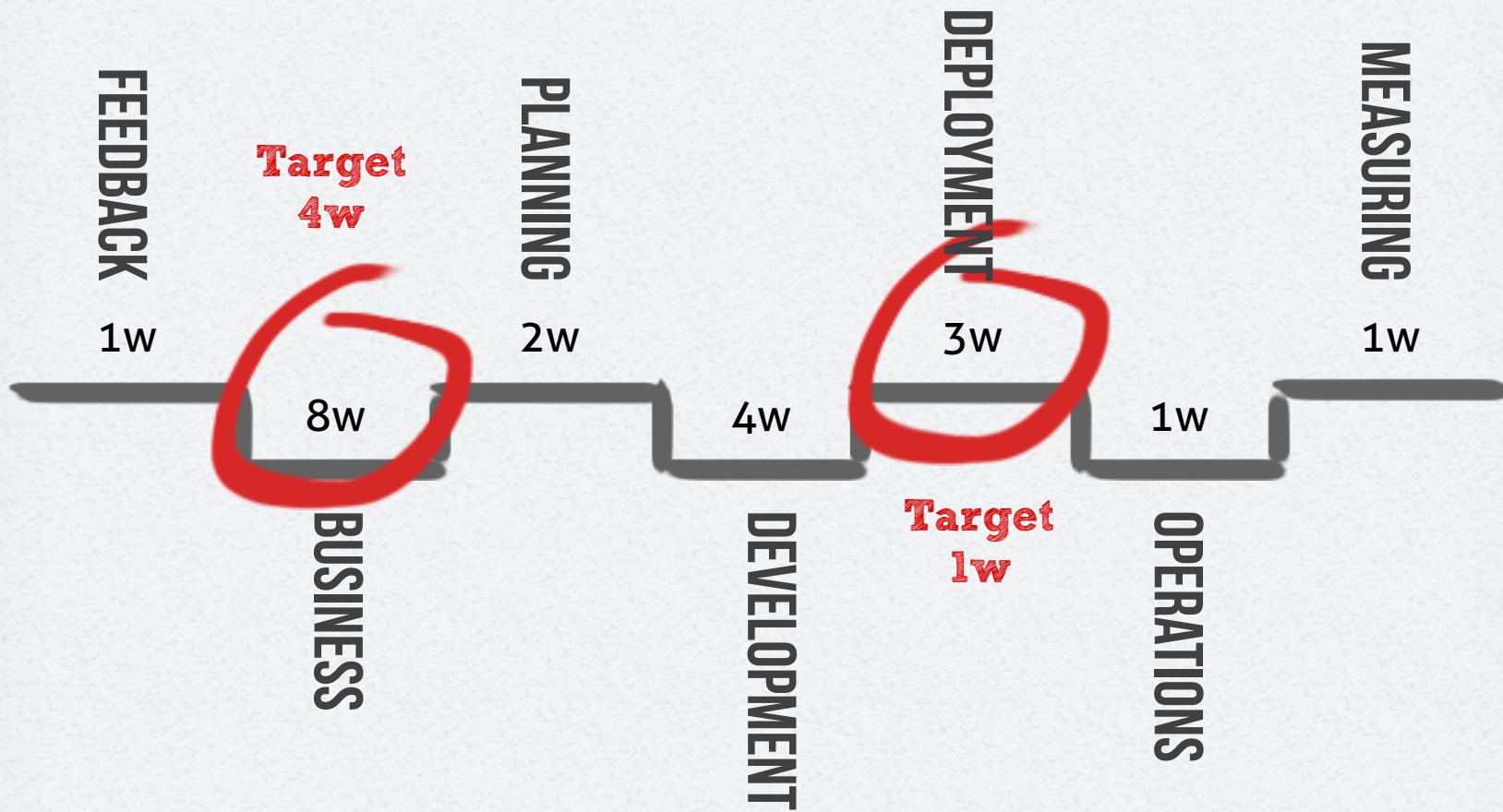
**DIVIDE**

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shared goal

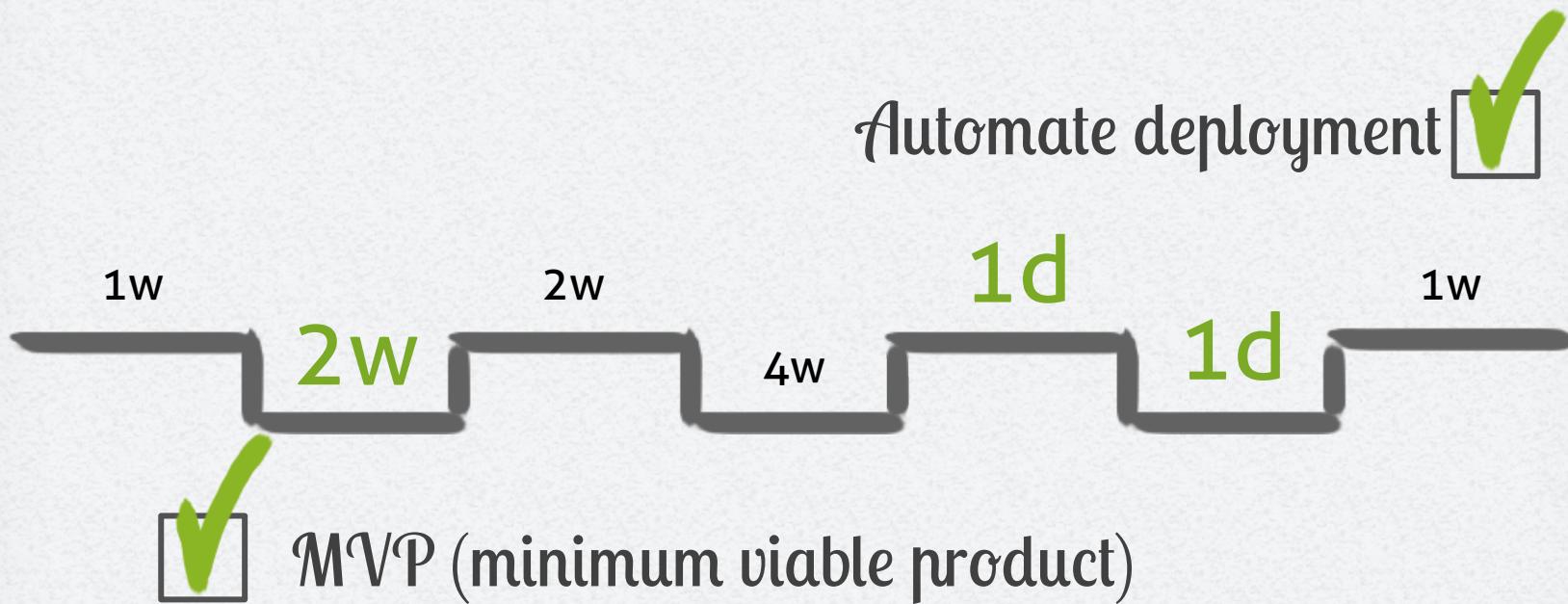
**UNITE**

# Plan changes



Time to start...  
**LETS GO!**  
...making changes

# Improve the value stream





# MEASURE

## to get

# FEEDBACK

**Test your assumptions...**



**...AND LEARN FROM  
FAILURES**

# CONCLUSION

**Thank you!**  
**ANY QUESTIONS?**

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