



# Three Ways of DevOps



I am...

Name

Role

Company

Email:

Image of  
Facilitator



The DevOps Handbook

HOW TO CREATE AGILITY IN TECHNOLOGY, RELEASING, SECURITY, AND CLASSES

SEE THE DOWNSIDES OF ASSUMPTIONS AND SEE WHERE THEY LEAD

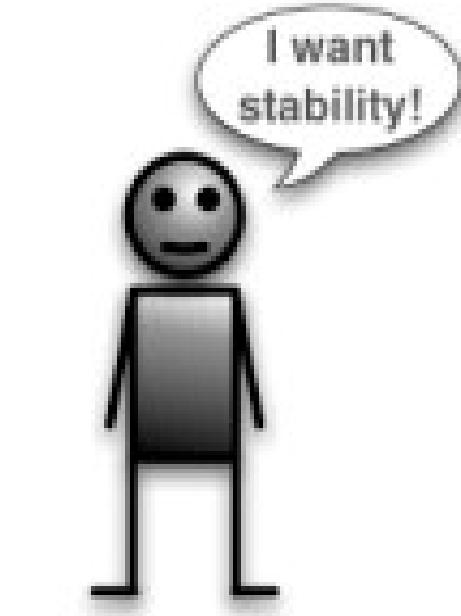
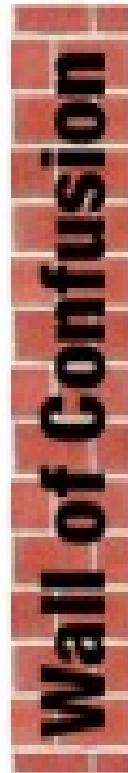
GENE KIM,  
JES HUMBLE,

TRICIA WILLETT,  
AND JOHN WELLS

WITH A FOREWORD BY MICHAEL FEARON



**Development**

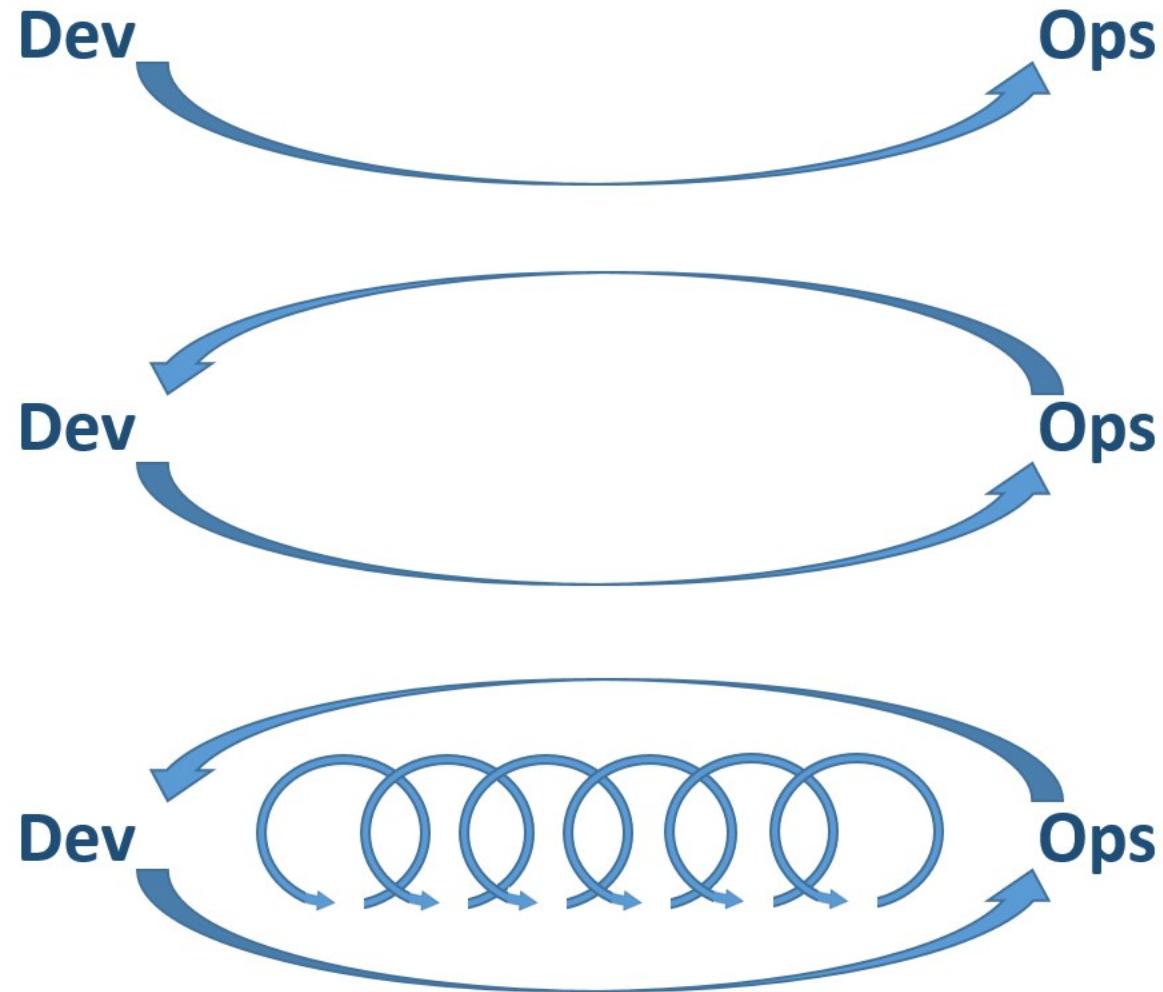


**Operations**

Culture  
Automation  
Lean  
Measurement  
Sharing



# “3 ways” of DevOps



# The First Way

## Systems Thinking

1<sup>st</sup>

Dev

Ops



# The Second Way

Amplify Feedback Loops



Dev

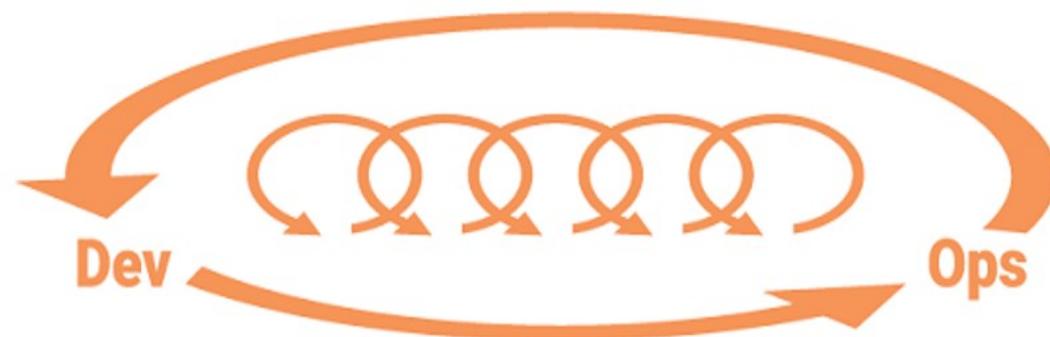
Ops

# The Third Way

Culture of continual experimentation and learning



3<sup>rd</sup>



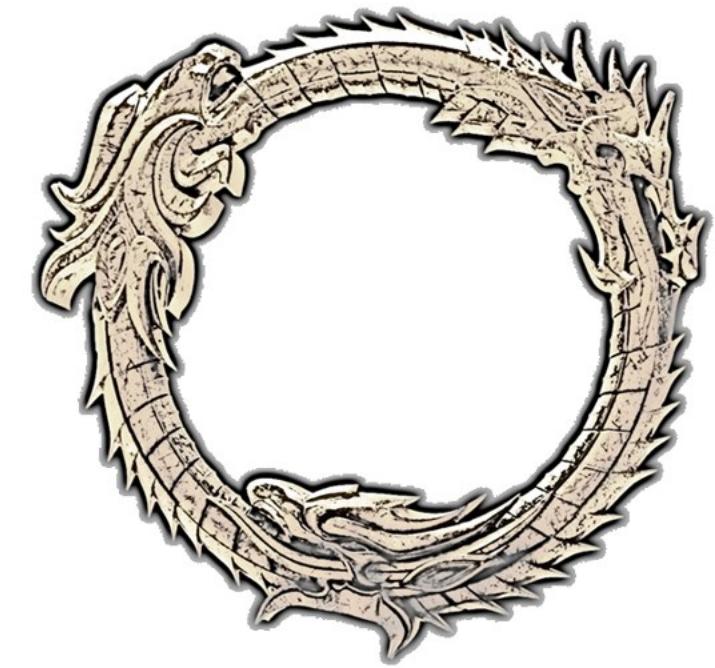


# The First Way

Systems Thinking

# The Second Way

Amplify Feedback Loops



# The Third Way

Culture of continual  
experimentation and learning

# The First Way

## Systems Thinking



Emphasizes the performance of the entire system, as opposed to the performance of a specific silo of work or department.

### Outcomes

- Never passing a known defect to downstream work centres
- Never allowing local optimization to create global degradation
- Always seeking to increase flow
- Always seeking to achieve a profound understanding of the system

# The Second Way

Shortening and amplifying feedback loops

Ops

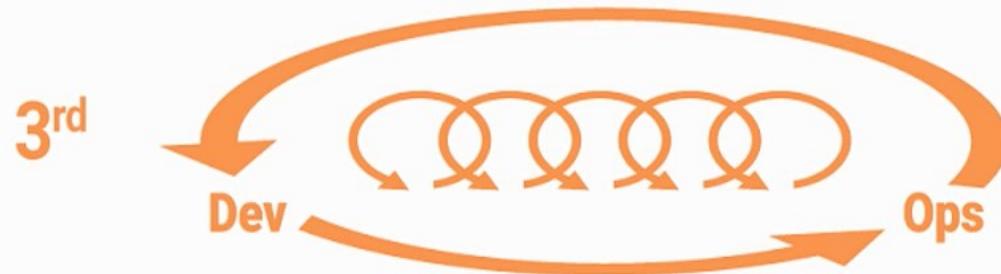


- ...so that necessary corrections can be continually made
- Understanding & responding to all customers, internal and external
- Embedding knowledge where you need it

Dev

# The Third Way

Involves creating a culture that fosters:



- Continual experimentation, which requires taking risks and learning from success and failure
- Understanding that repetition and practice are the prerequisites to mastery



## Outcomes:

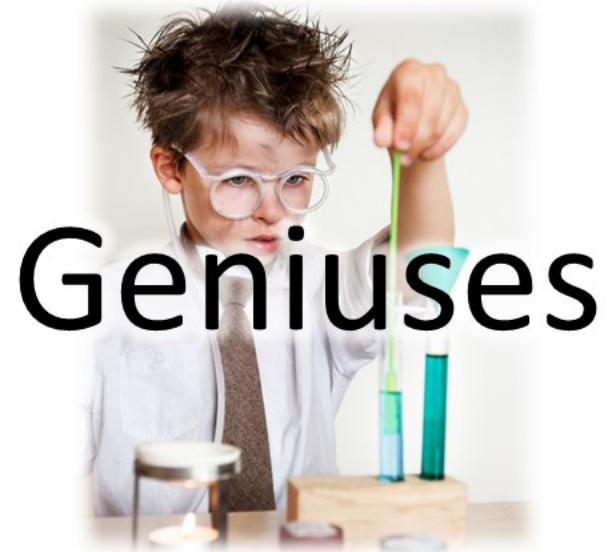
- Allocating time for the improvement of daily work
- Creating rituals that reward the team for taking risks
- Introducing faults into the system to increase resilience





Gods

The First Way  
Systems Thinking

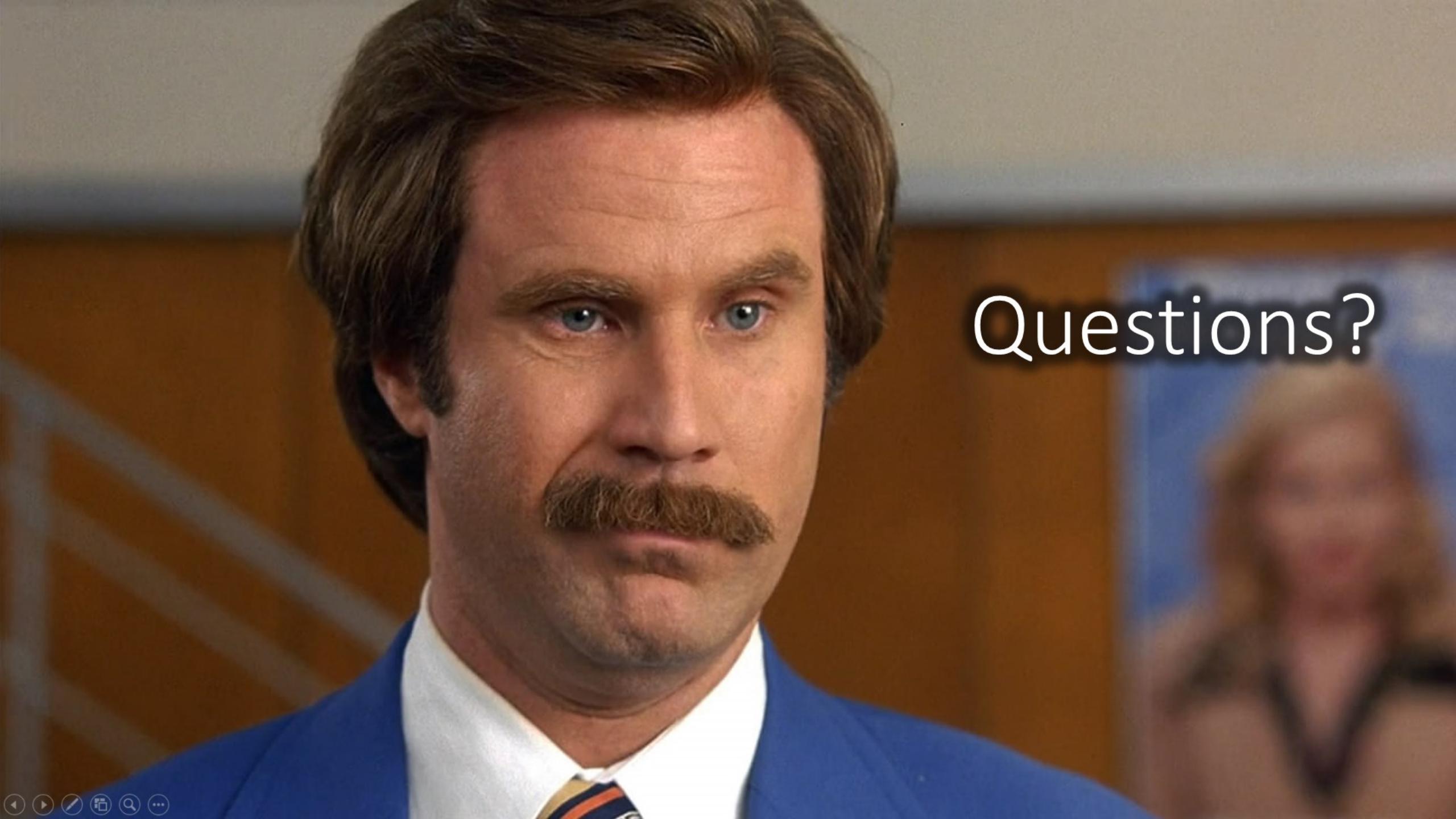


The Second Way  
Amplify Feedback Loops

The Third Way  
Culture of continual  
experimentation and learning





A close-up portrait of Ron Burgundy, played by Will Ferrell. He has his signature dark brown hair styled upwards, blue eyes, and a well-groomed mustache. He is wearing a bright blue suit jacket over a white collared shirt and a striped tie. The background is slightly blurred, showing what appears to be an indoor setting with warm lighting.

Questions?