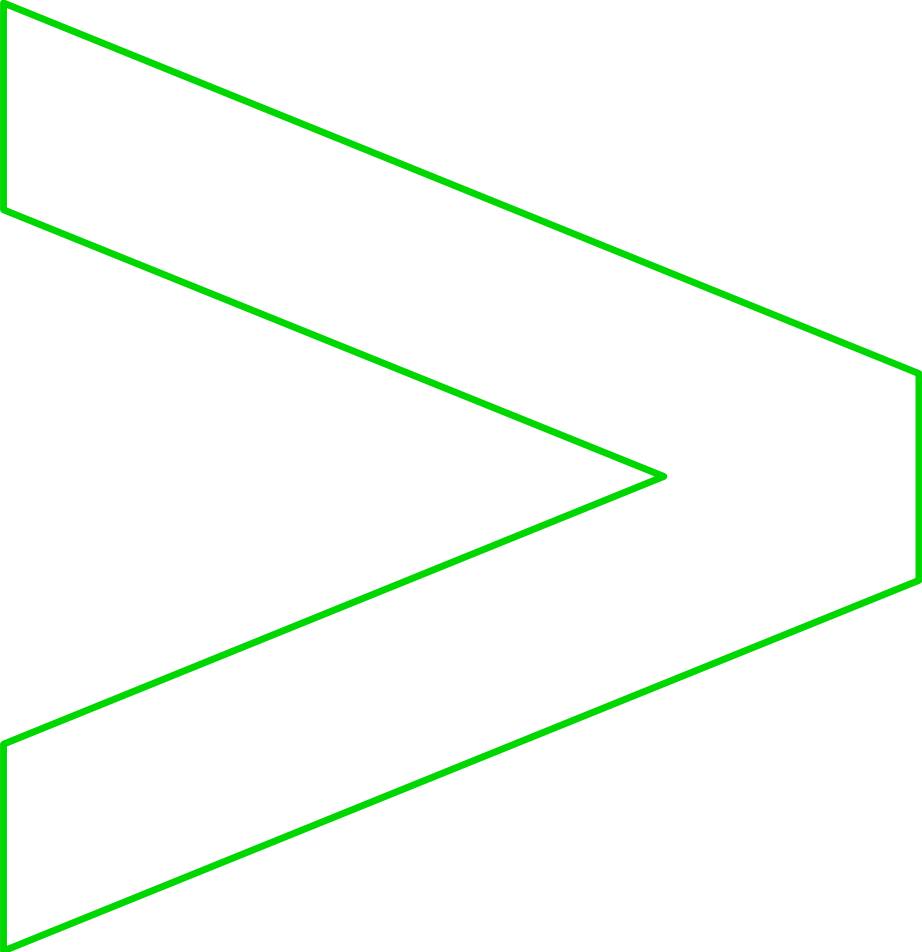


THE ANTI- TRANSFORMATION TRANSFORMATION



AGILE AND DEVOPS – A COMPLICATED RELATIONSHIP

It should be so easy – but do we really always understand and use core principles?

- The Deming Cycle
- Systems Thinking
- Transaction Costs and small batches
- Culture



ABOUT ME

Hello my name is Mirco....

and I am working with legacy technologies



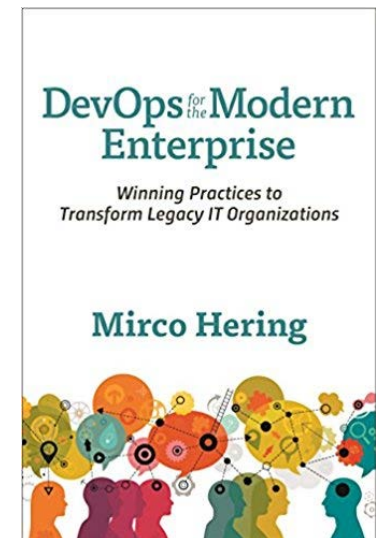
Mirco Hering
Global DevOps Lead

@mircohering on Twitter

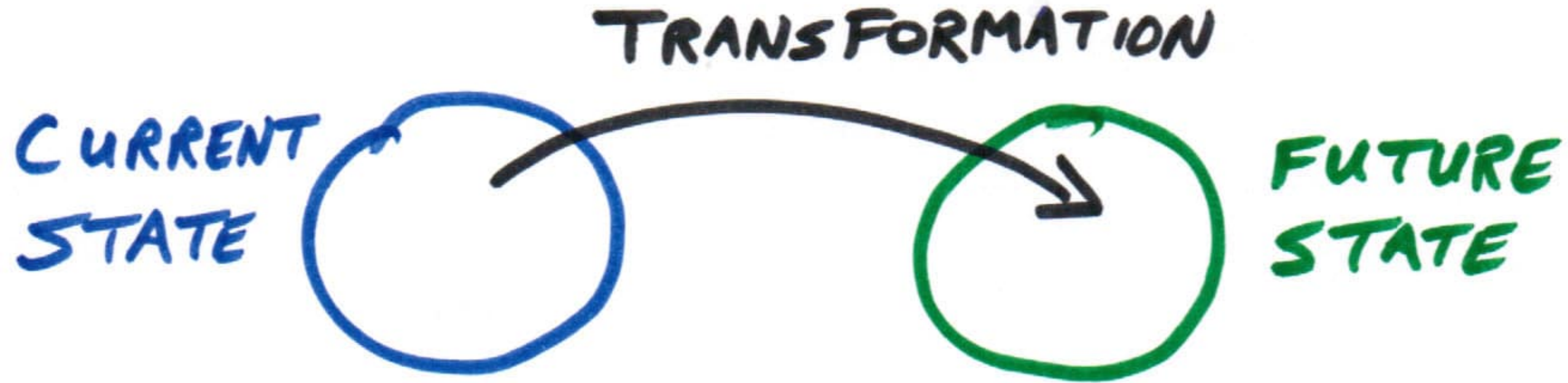
Blog at <http://notafactoryanymore.com>



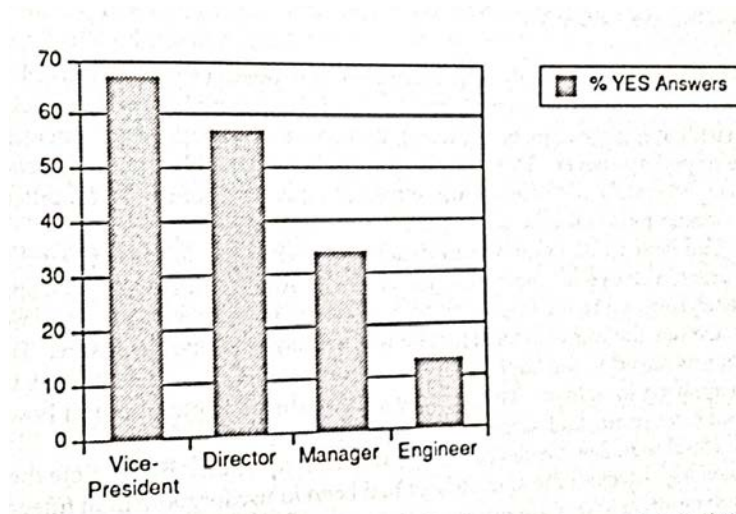
And now author



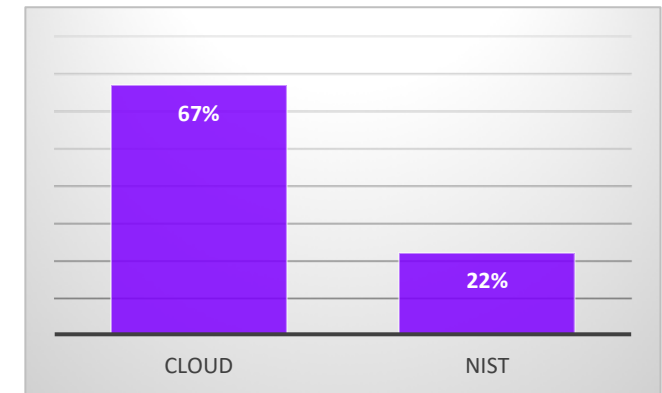
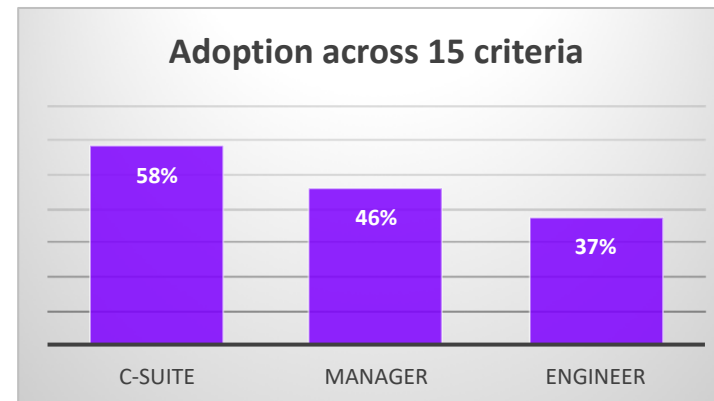
WHAT IS A TRANSFORMATION



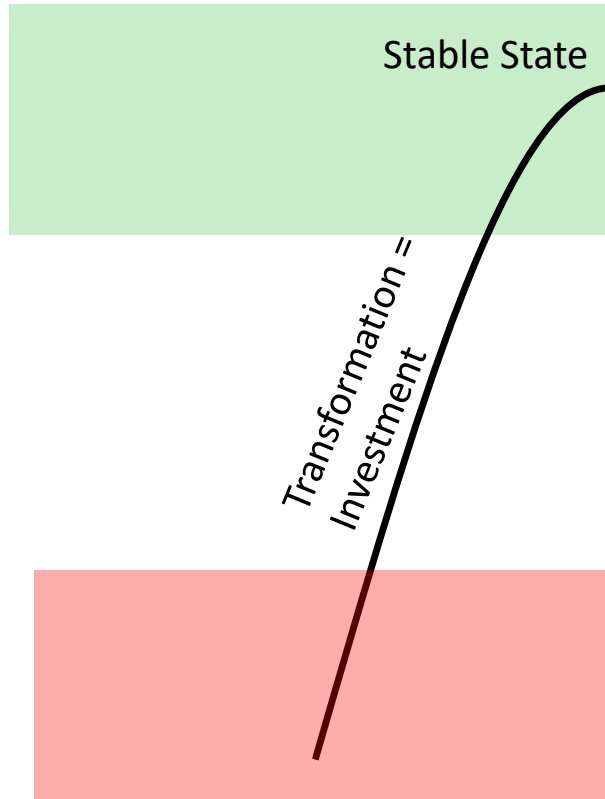
DO WE KNOW OUR AS-IS



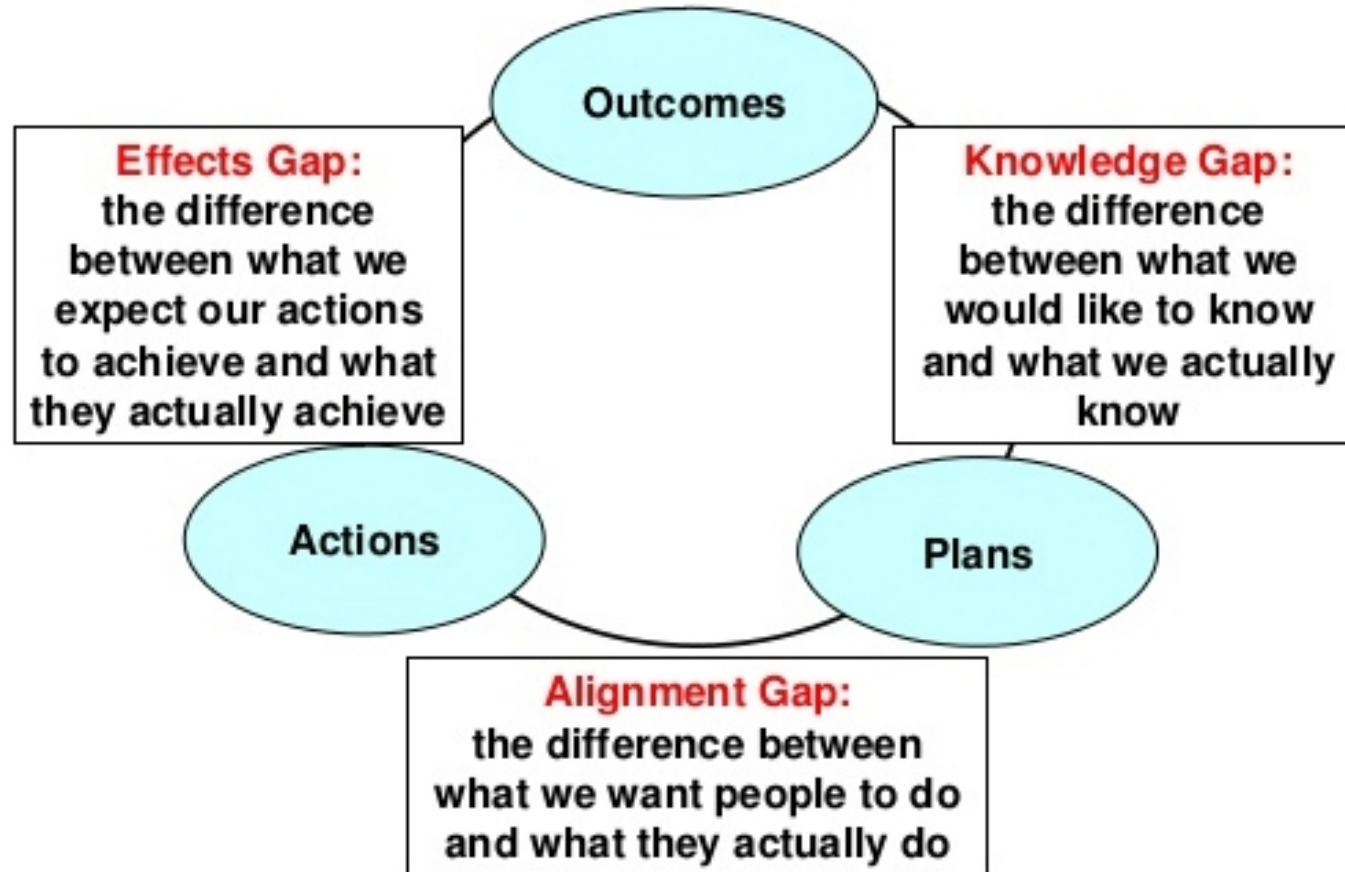
Impression of standard process across organisational levels (Quality Software Management: First-Order Measurement (Quality Software Management) by Gerald M. Weinberg 1991)



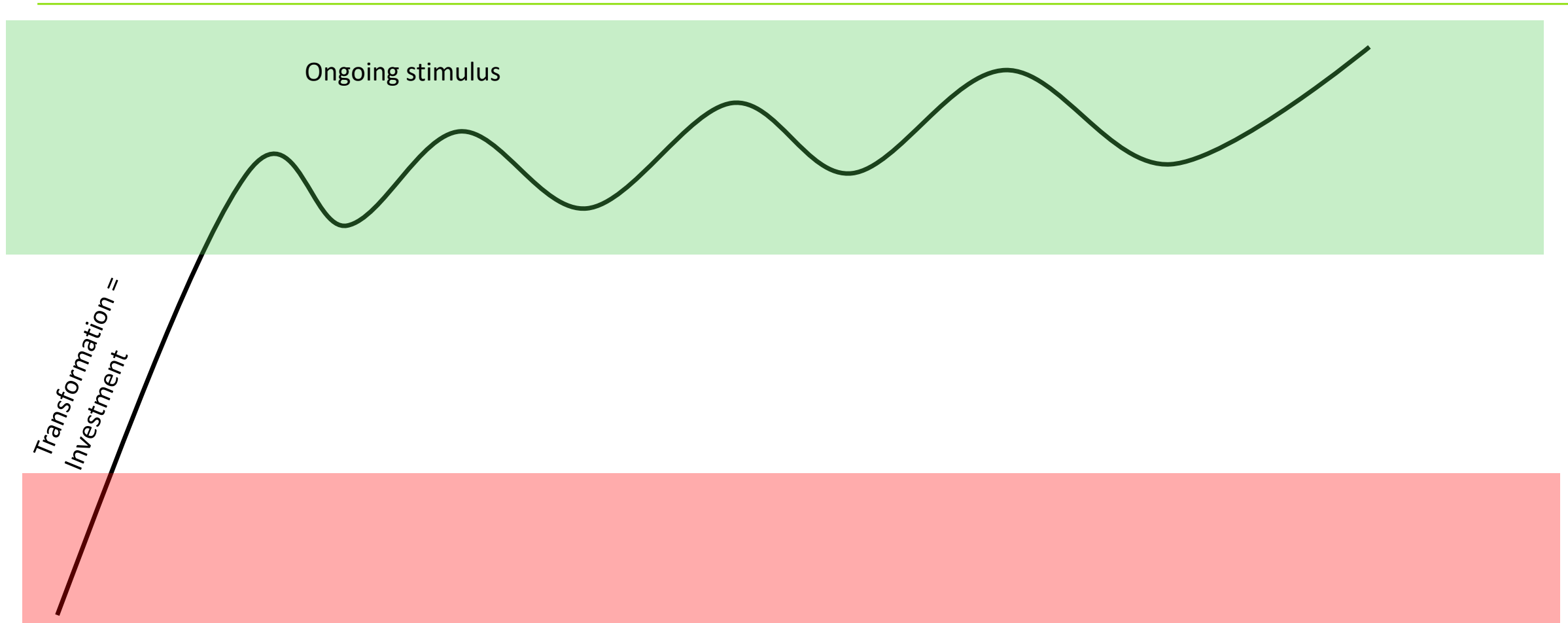
THE TRANSFORMATION LIFECYCLE



COULD IT HAVE WORKED?



THE TRANSFORMATION LIFECYCLE



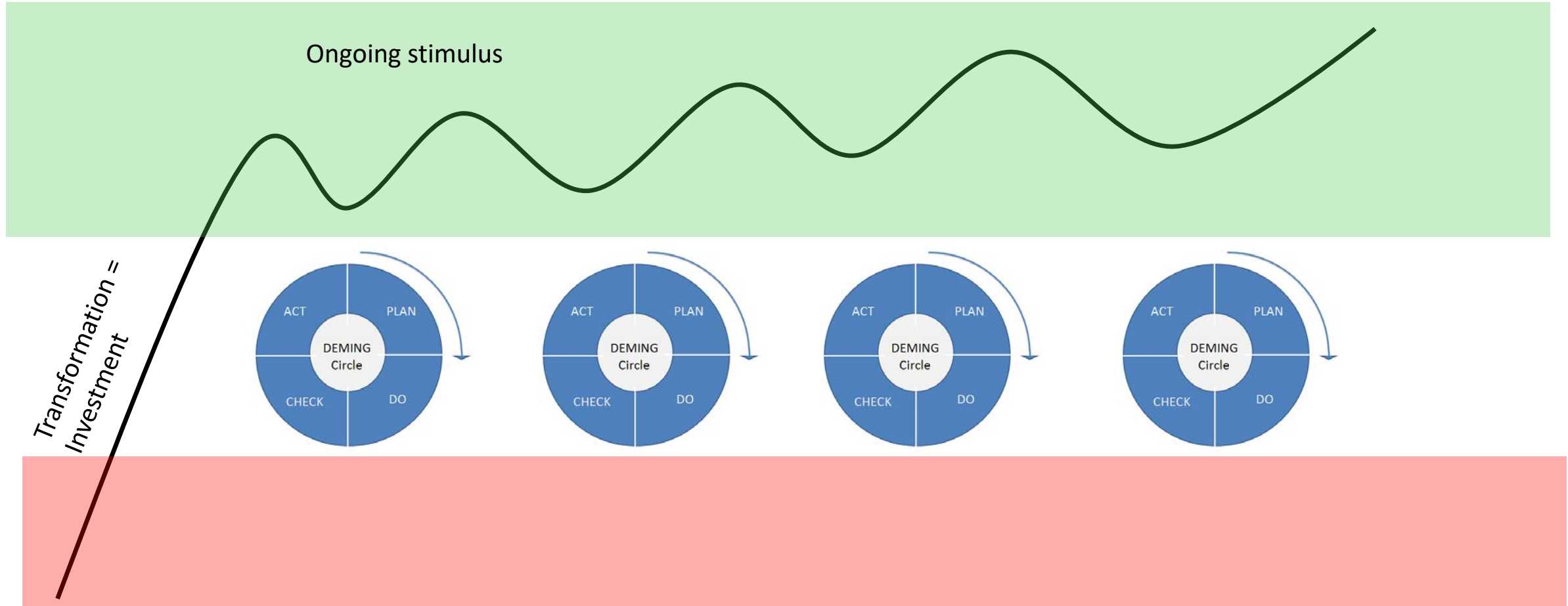
BUT WHAT DO WE SEE OFTEN?



Stable State

Transformation =
Investment

THE ANSWER IS EASY – DEMING AS THE ENGINE FOR TRANSFORMATION

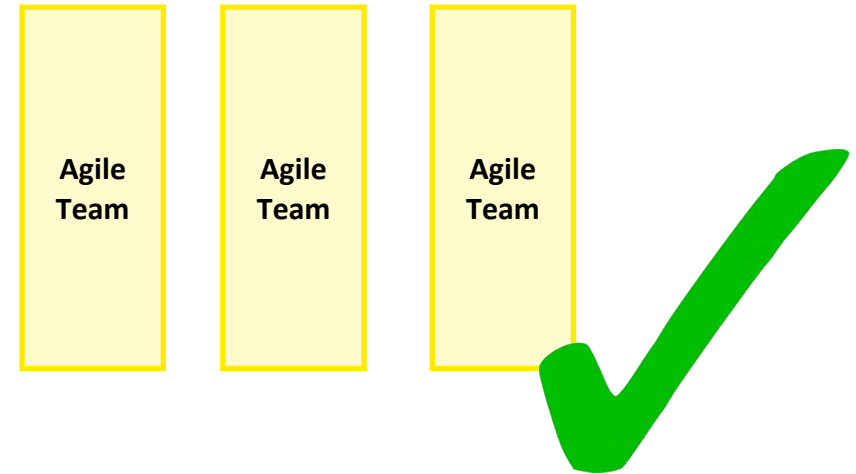
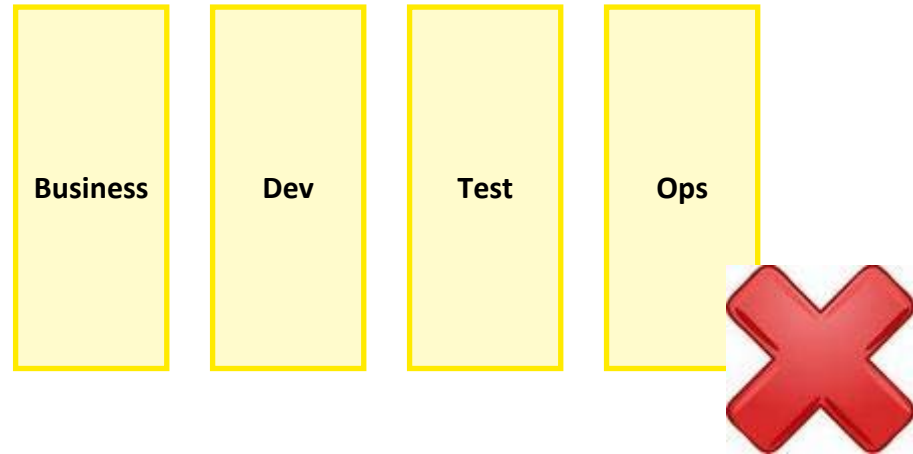


THE ANSWER IS EASY ... BUT IS IT?

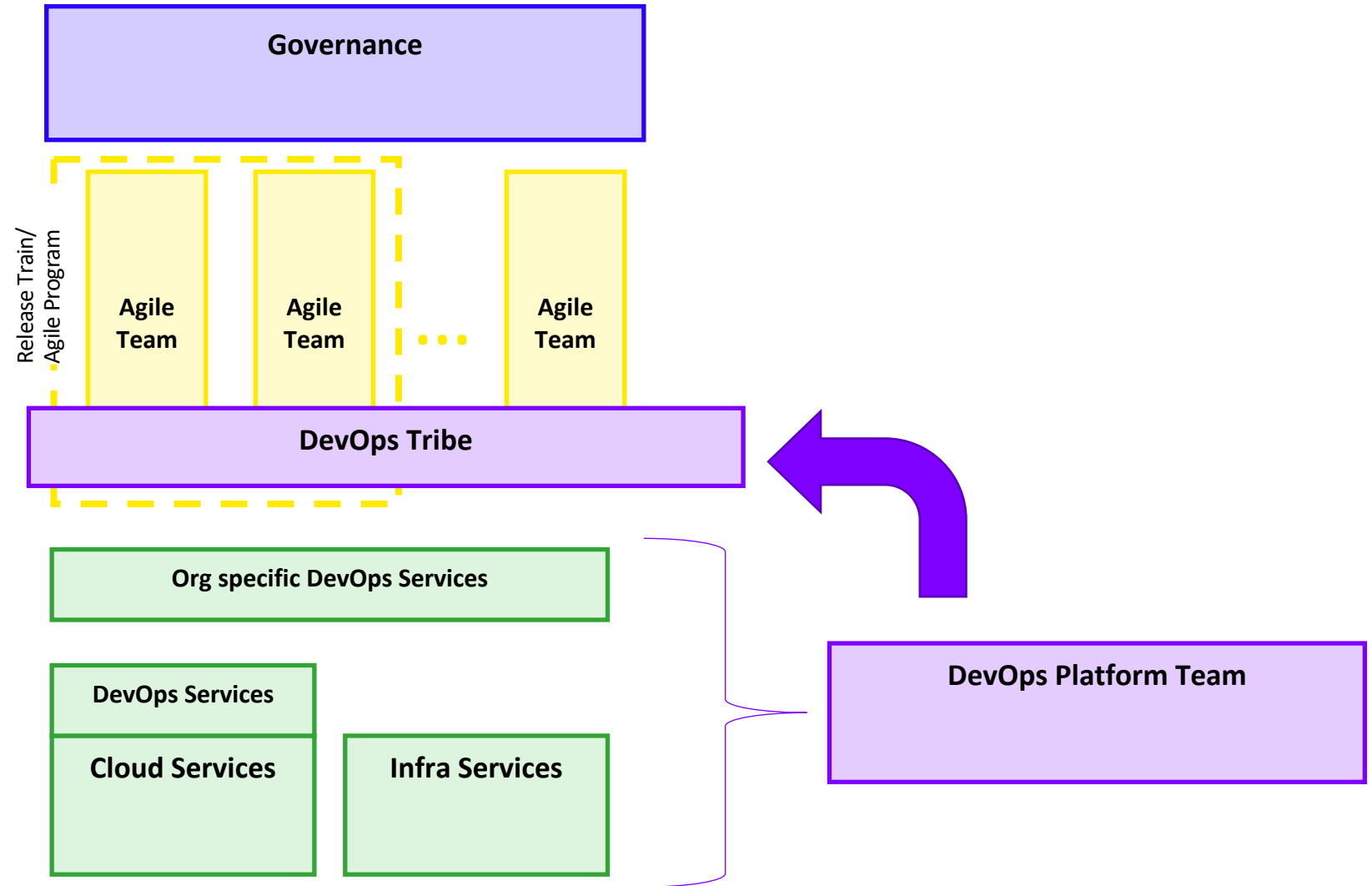
Let's quickly check how we are doing?

- Do we have a continuous improvement process?
- Do we plan what we will improve?
- Do we plan how we will know whether we improve?
- Do we measure post implementation?
- Do we go back and reflect on what we have learned?

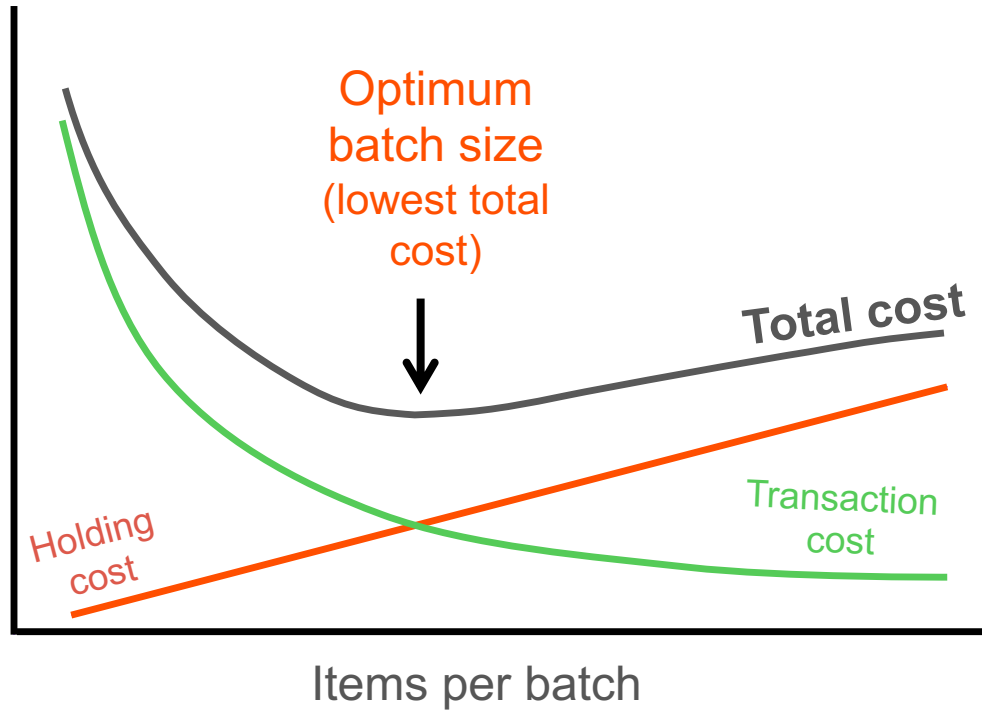
SYSTEMS THINKING



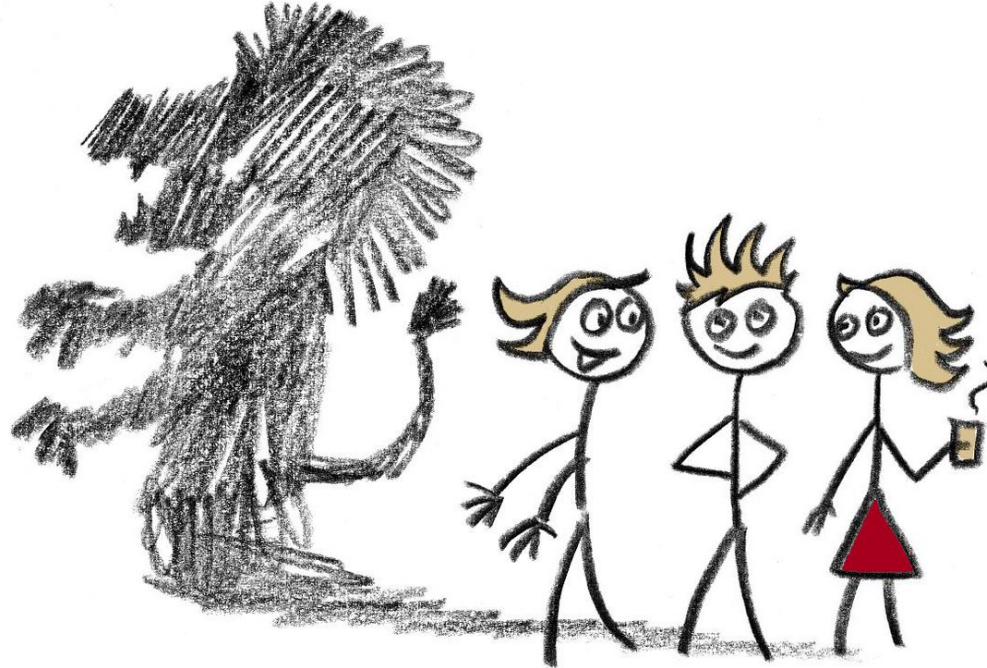
TO DEVOPS TEAM OR NOT TO DEVOPS TEAM?



TRANSACTION COSTS AND SMALL BATCHES



CULTURE – OFTEN QUOTED, EVEN MORE OFTEN MISUNDERSTOOD



<https://betacodex.org/>

CULTURE – THOUGHTS...



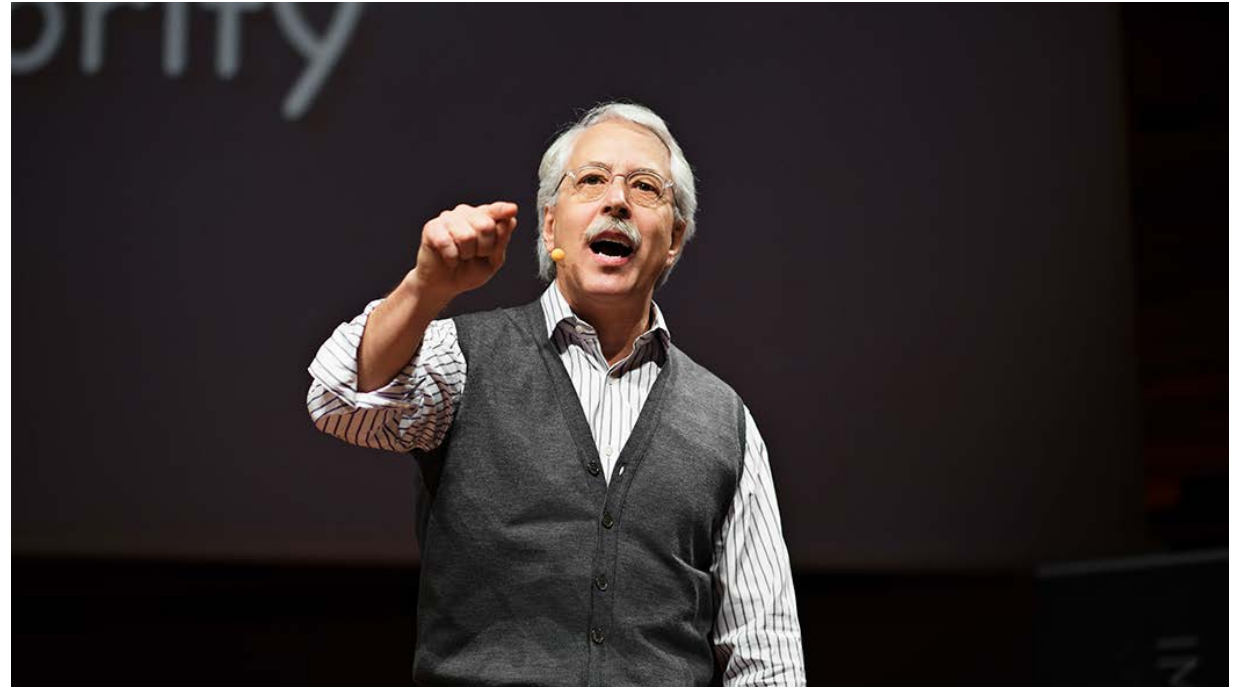
CULTURE – MINDSET

“Rigth now, your company has
21st century Internet enabled business
processes,

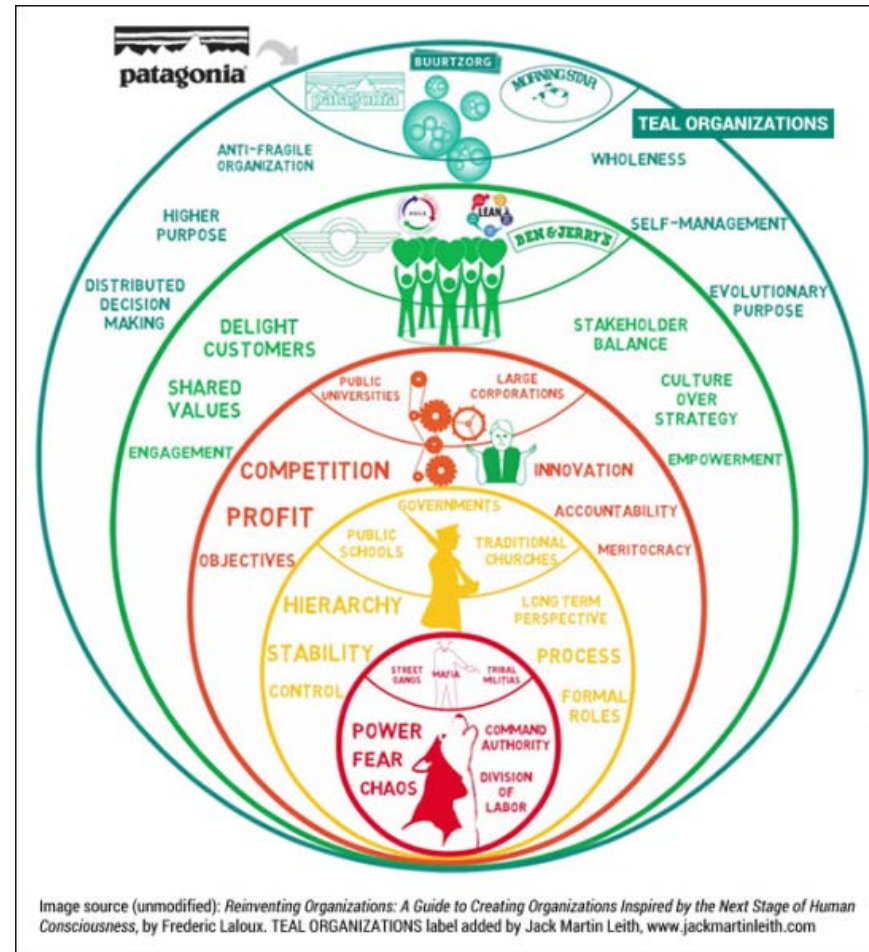
Mid 20th century management processes all
built

Atop 19th century management principles.”

- Gary Hamel, American Management Expert



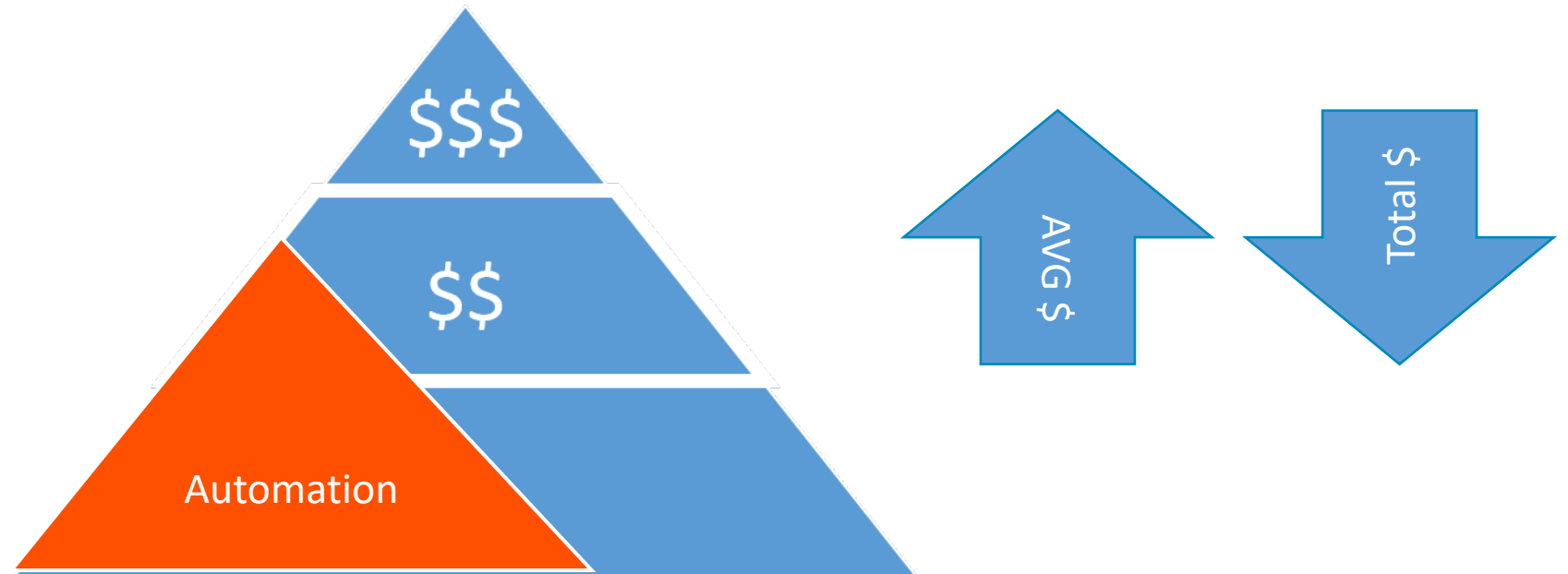
CULTURE – EVOLUTIONS OF CULTURE



CULTURE – THE EVALUATION CHALLENGE

Vendor A: 100 Dollar per day

Vendor B: 80 Dollars per day



CULTURE – THE EVALUATION CHALLENGE -PART 2

SLAs

Password Reset – 2h

Sev 2 in Production – 1 day

Tickets

First Time Correct

Resolution Time

SILVER BULLET OR SNAKE OIL?



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To receive the following:

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- Videos and slides from my DevOps Enterprise talks
- Most popular blog posts from notafactoryanymore.com
- Get access to any material coming out for “DevOps For the Modern Enterprise”

Just pick up your phone, and send an email:

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