

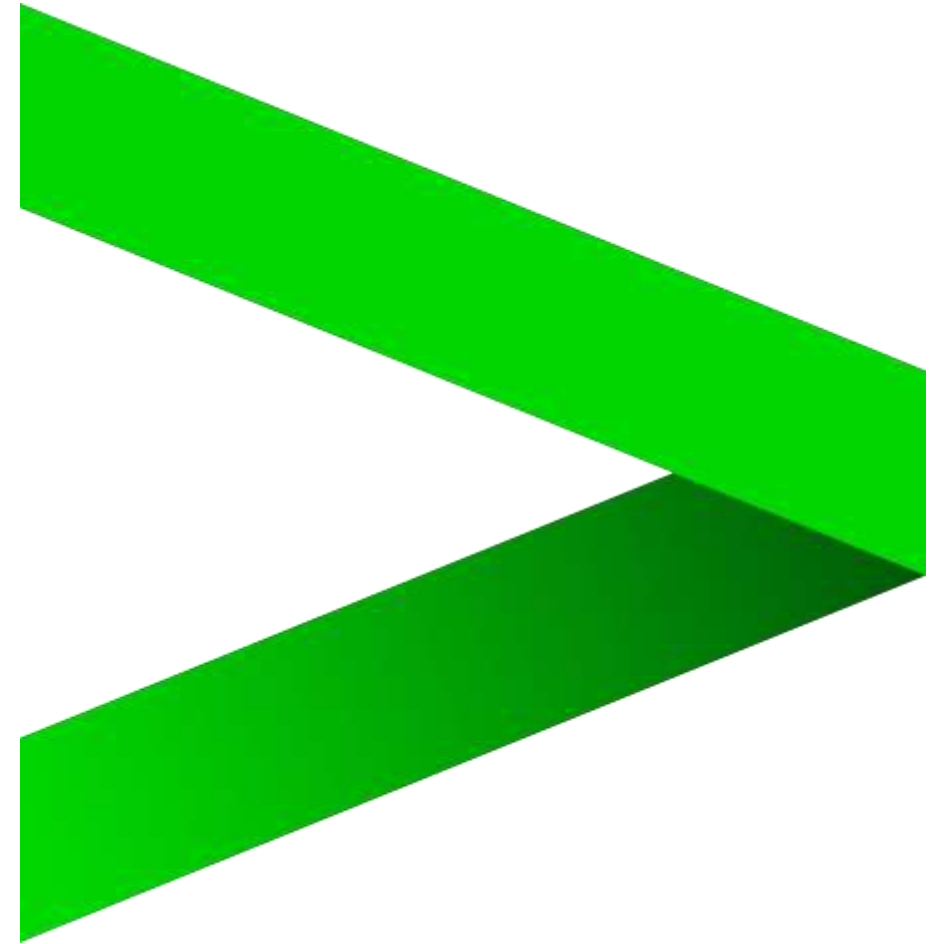
DEVOPS IN THE ENTERPRISE

MY EXPERIENCE AT ACCENTURE

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MARCH 20TH 2019



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From “DevOps? What’s that?”

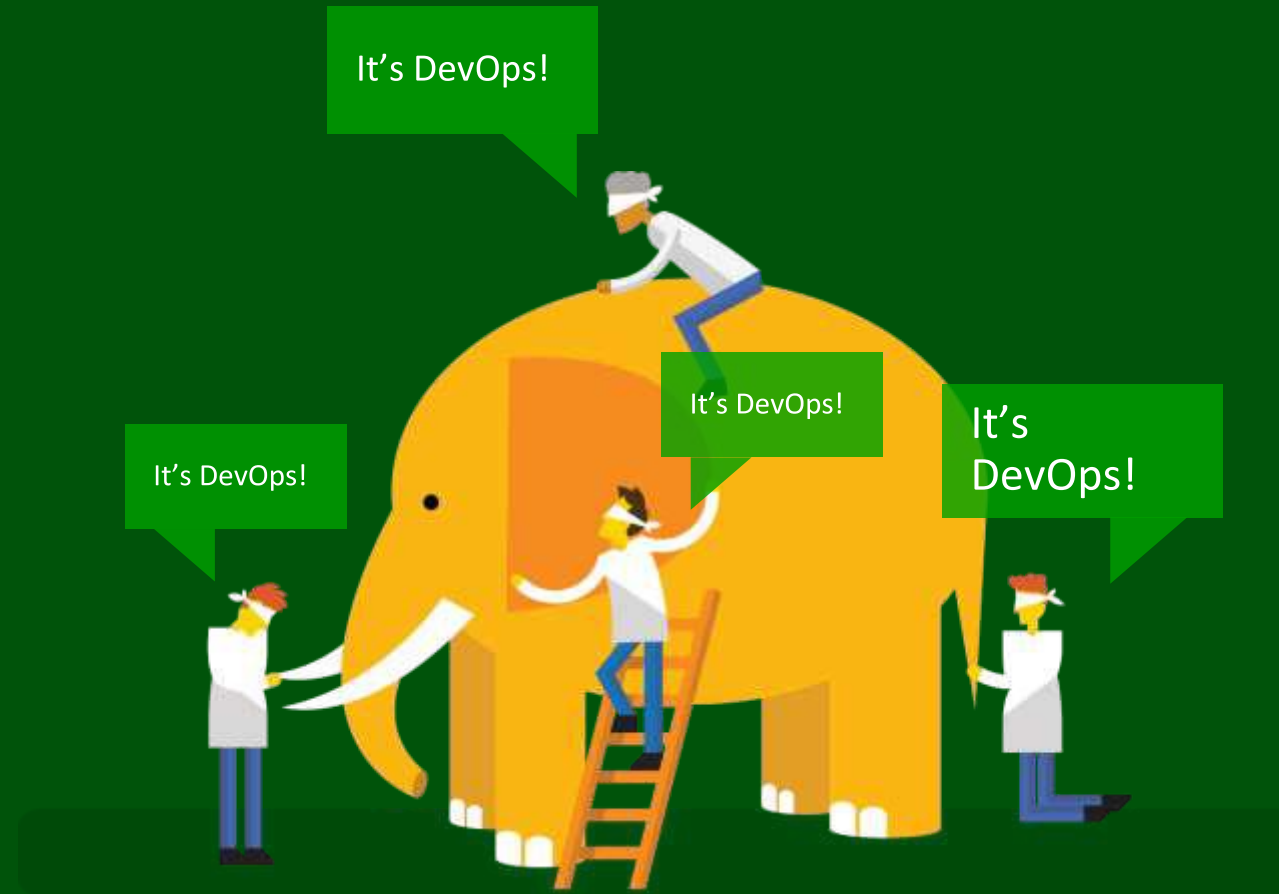
to

“How do I get it?”

The background is a dark grey surface covered with numerous 3D question marks and code symbols like curly braces and parentheses. Some of these symbols are in a bright orange color, while others are in a dark grey color, matching the background. The symbols are scattered across the frame, creating a sense of depth and complexity.

“Okay, but what do you mean by DevOps?”

What does DevOps mean?



What does DevOps mean to you?



What is preventing you from being more "DevOps"?



What does DevOps mean?

“DevOps is development and operations collaboration”

It's DevOps!

“DevOps is using DevOps tools”

“DevOps is treating your infrastructure as code”

“DevOps is using automation”

It's DevOps!

It's DevOps!

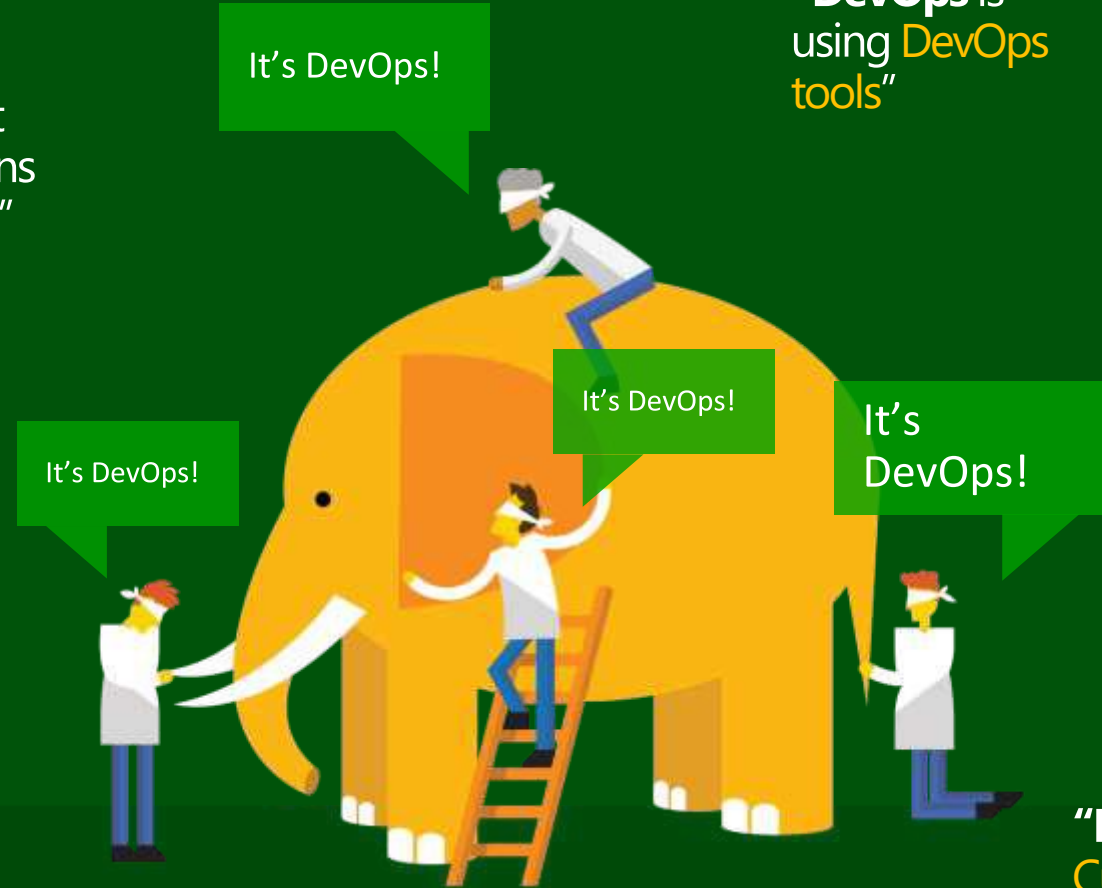
It's DevOps!

“DevOps is the same as Continuous Delivery”

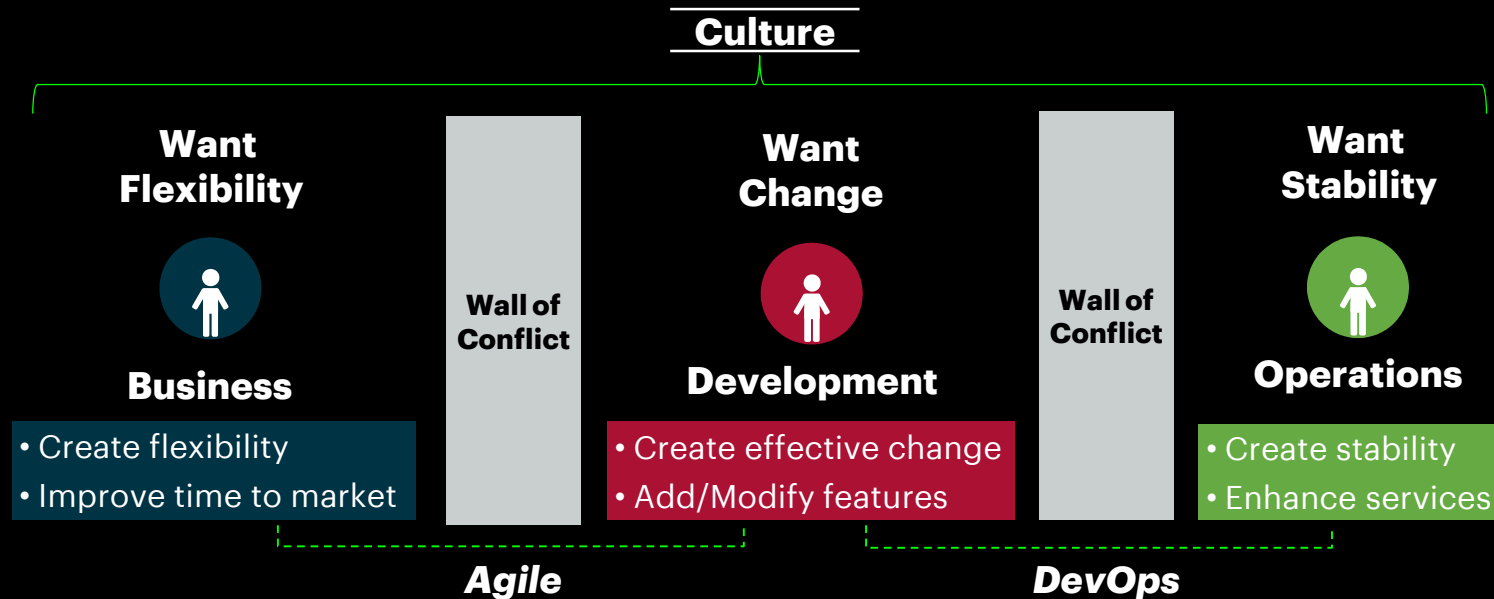
“DevOps is small deployments”

“DevOps is making one team out of Dev and Ops”

“DevOps is Culture Change”



Agile & DevOps: breaking down walls





Agile DevOps

The background of the slide is a dark blue night sky filled with numerous small, glowing orange and red lanterns. A single, larger, glowing orange lantern is positioned centrally above the second line of text.

DevOps doesn't have to be all or nothing

You can start small

Leadership support to scale up

A close-up photograph of several interlocking metal gears. The gears are dark, possibly black or dark grey, and show signs of wear and use. The teeth of the gears are sharp and well-defined. The background is a bright blue surface, which contrasts with the dark metal. The overall image conveys a sense of mechanical precision and automation.

Everything as Code and Automation FTW!

A close-up photograph of several hands of different skin tones stacked together in a pyramid shape. Many of the wrists are wrapped with red fabric bands, some with white patterns or text. The background is a dark, textured grey. The overall mood is one of unity and teamwork.

Collaboration is key!

A tall, lattice-structured construction crane is shown against a grey, overcast sky. The crane's vertical tower is on the left, and its long jib extends diagonally towards the right. The text is overlaid on the right side of the image.

You cannot just implement DevOps

It's also about:

- **Behavior**
- **Culture**
- **Processes**

“DEVOPS, AT ITS HEART, IS A CULTURAL MOVEMENT

... the organization can only succeed at adopting the culture of DevOps if it is able to overcome the inherent cultural inertia.”

– SANJEEV SHARMA

A dark, monochromatic background image showing the silhouette of a person working on a construction site. The person is leaning over a vertical post, possibly adjusting or working on a structure. The background is filled with the complex, geometric patterns of scaffolding and other construction elements, creating a sense of depth and industrial activity.

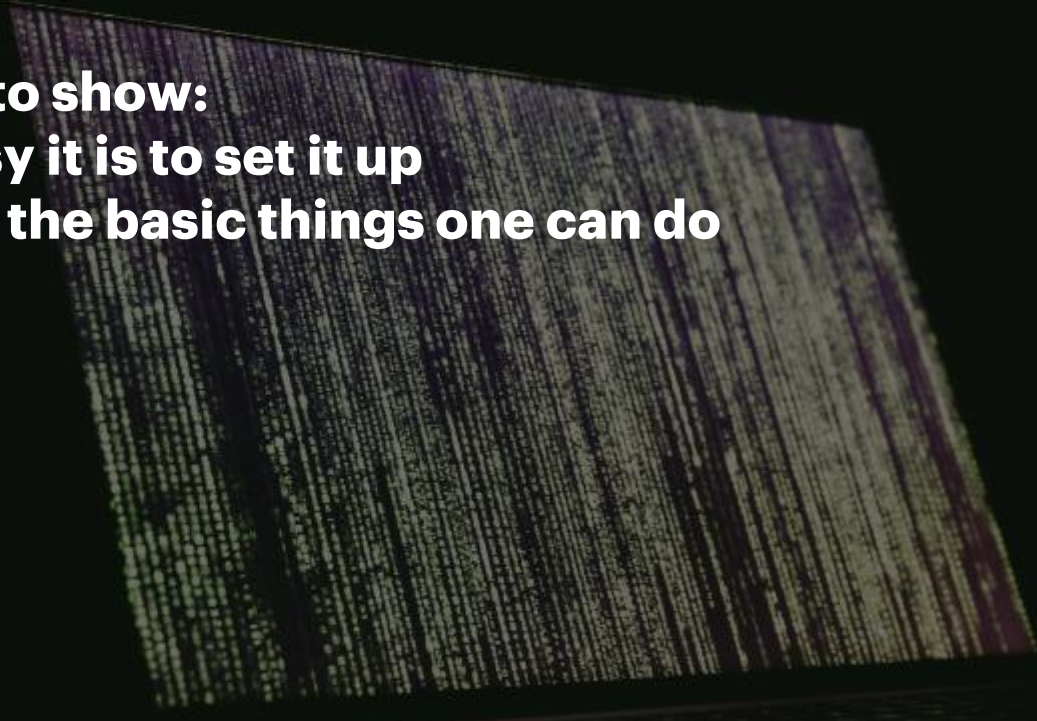
**Some cool DevOps work
I have been a part of**

OpenShift internal PoC

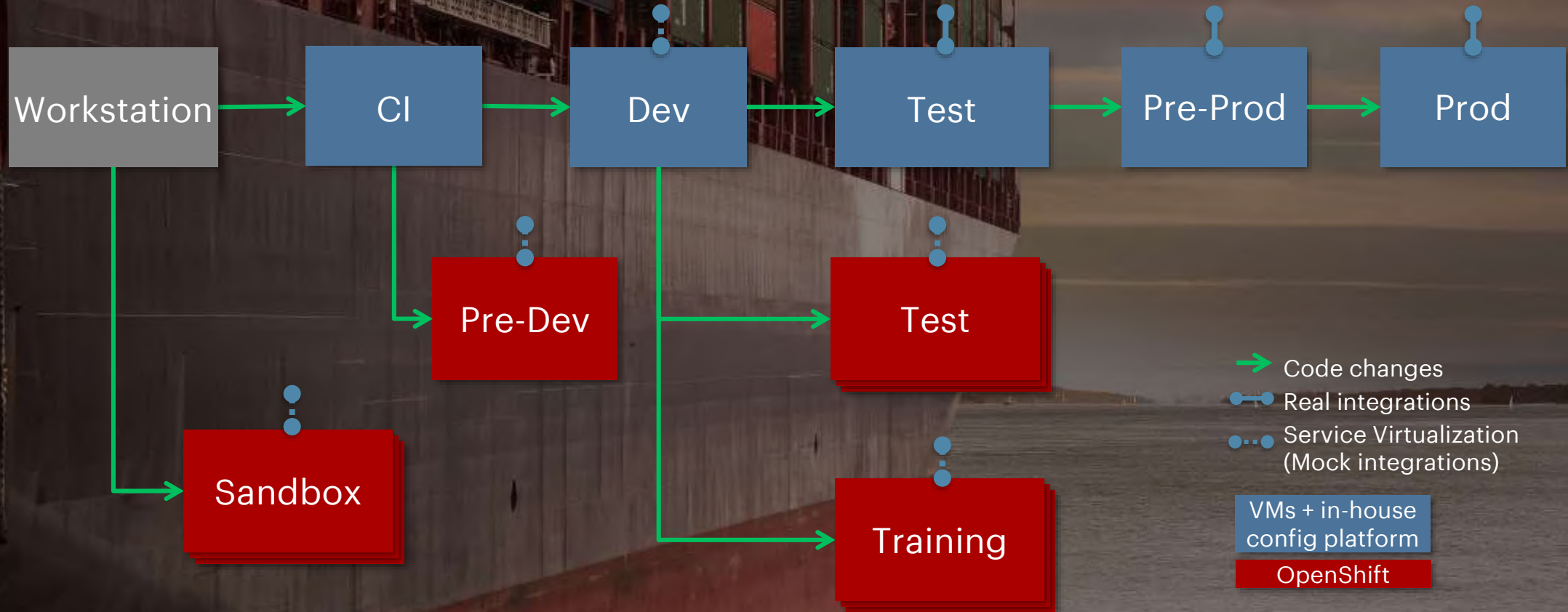
- **Learn and experiment with OpenShift**
 - **OpenShift Managed Service on Azure**
 - **OpenShift 4 on AWS**
- **Several hackathons**
- **Fast prototyping**
- **Try different tools that work well with OpenShift together with partners**
 - **Security tools**
 - **Application Monitoring tools**

OpenShift Hackathon

- **A Hackathon that we did at the client site together with Red Hat and Microsoft**
- **In one evening, we set up a Red Hat OpenShift cluster on Azure**
- **Allowed us to show:**
 - **How easy it is to set it up**
 - **Some of the basic things one can do**



Project at a bank



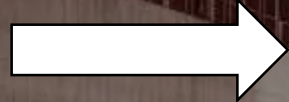
Project at a bank



Project at a bank

Environment provisioning

2-3 weeks



< 1 hour

Config./deployment complexity

several components



**infrastructure as code
deployment: 1 container**



AČIŪ!

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Book suggestions

