DevOps and Agile

Break Down Silos and Build C.A.M.P.S.

The Journey

- Transformation Is Hard

- Understanding The Deeper Challenges

- The Gotchas That Bind Us

- What Is This Approach You Speak Of?

- What Does Each Part Bring To The Table?
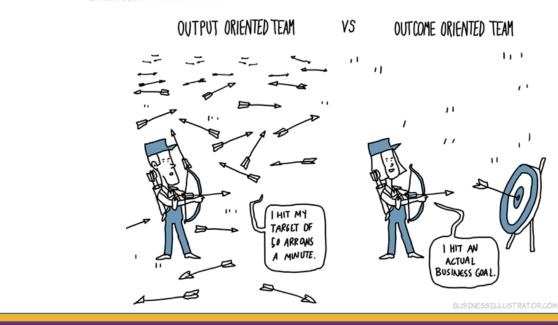
- Bridge To Business Outcomes

- Key Takeaways

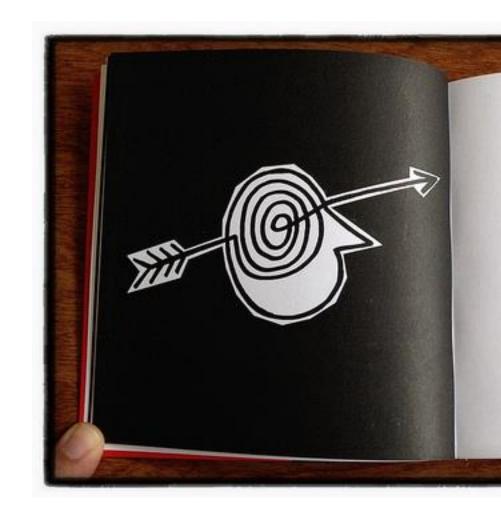# Transformation is Hard

Understanding The Deeper Challenges

DevOps vs Agile

What's the difference?

A technical practice to achieve end to end solution

It is more about processes like scrum methodology and sprints

Operations as deployment is just a small part of ops. Other being configuration management etc.

It is the link between Design Thinking and DevOps

Aligns Ops with stability, such as scripting deployment and standardizing app builds

Aligns development with business priorities, thus focusing on speeding up the development process

DevOps helps to bridge the line between several cross functional teams (Development, QA, Monitoring, Deployment, Infrastructure etc.) by simplifying the process

In agile, the gap between these teams are bridged in daily scrum calls where all roadblocks are discussed and resolved with agile scrum methodologies.

Aims at faster deliveries through automation via various applications and tools like Docker, Chef, Jira, Configuration Management and Splunk. These tools are used for automating deployment and tracking bugs in real-time for quick fix

Aims at streamlined delivery via tools like Kanban Board, Scrum, Extreme Programming (XP), Test Driven Development (TDD), Feature Driven Development (FDD), and lean. These practices help in project management, planning and collaboration.

The Gotchas That Bind Us

GARBAGE IN, GARBAGE OUT.

The artist is a collector. Not a hoarder, mind you, there's a difference: Hoarders collect indiscriminately, artists collect selectively. They only collect things that they really love.
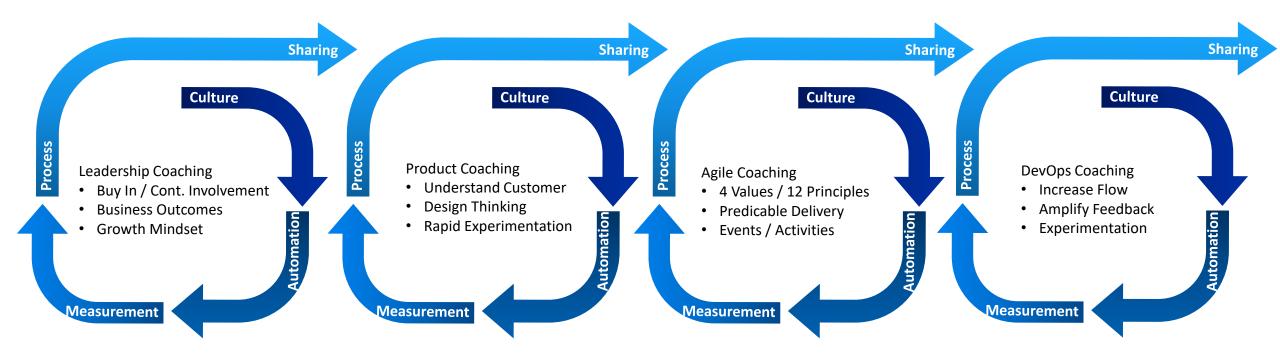
There's an economic theory out there that if you take the incomes of your five closest friends and average them, the resulting number will be pretty close to your own income.

I think the same thing is true of our idea incomes. You're only going to be as good as the stuff you surround yourself with. My mom used to say to me, "Garbage in, garbage out." It used to drive me nuts. But now I know what she meant.
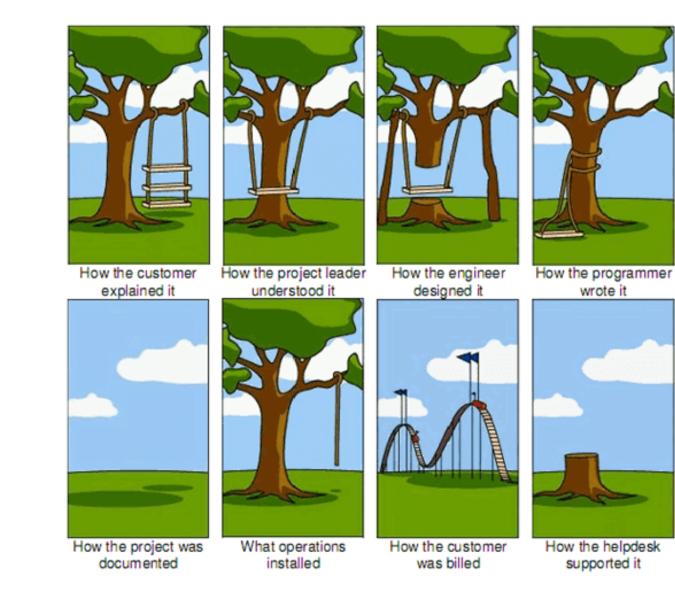
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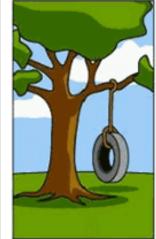# The Approach – Build Improvement C.A.M.P.S.

Leadership Coaching
- Buy In / Cont. Involvement
- Business Outcomes
- Growth Mindset

Product Coaching
- Understand Customer
- Design Thinking
- Rapid Experimentation

Agile Coaching
- 4 Values / 12 Principles
- Predicable Delivery
- Events / Activities

DevOps Coaching
- Increase Flow
- Amplify Feedback
- Experimentation

Sharing · Culture · Process · Automation · Measurement
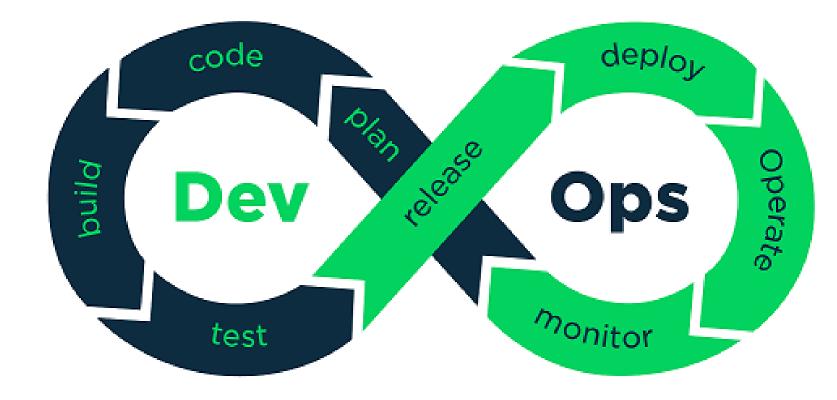
Leadership Coaching

Product Coaching

Agile Coaching

DevOps Coaching

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Bridge To Business Outcomes

Key Takeaways

- Leveraging basic principles of Agile and DevOps yield results in more than just IT.

- Build a business pipeline to create end to end responsibility and use Agile and DevOps to optimize it.

- The C.A.M.P.S. methodology allows us to break apart operating silos and take a holistic approach to determining and solving the right problem.

- Each successful implementation of the 4 disciplines provides a multiplicative effect for every other discipline employed.

Time For Q&A - What are your questions or challenges?

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➢If you have questions or would like more information, feel free to contact me via email sean.davis@equifax.com

Thank You!

Don't forget to provide a review of this presentation.