SKILup DAYS
by: DevOps INSTITUTE

Myths & Misconceptions: Busting with Case Studies

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Agenda

◆ **CI/CD is all what DevOps is About**

◆ **CD Non-Compliant to Industry Standards**

◆ **Automation Eliminates ALL Bottlenecks**

◆ **"Universal" Continuous Delivery pipeline**

◆ **All about Tools**

◆ **Release as fast as Amazon / Facebook**
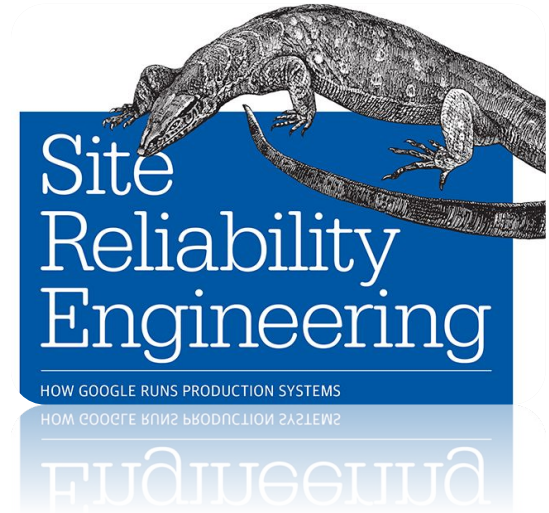

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Leading globally a DevOps Center of Excellence practice for Natwest Group. DevOps and Digital transformation primarily for the banking and finance industries. An enterprise agile and lean coach focused on improving functional and financial results through the adoption of cultural mindset change. Co-authored whitepaper on global digital skills. Board of experts panel for the Cloud Credential Council (CCC), DevOps Institute Ambassador and DASA Influence for DevOps & Agile Skill Association.

Myth 1#: CI/CD is all about DevOps

- Scalability
- Consistency
- Reliability

Embracing Risk
Service Level Objectives
Eliminating Toil
Monitoring Distributed Systems
Automation
Release Engineering
Simplicity

Site Reliability Engineering

HOW GOOGLE RUNS PRODUCTION SYSTEMS

Myth 2#: Non-Compliant to Industry Standards

- Regulations implement control in order to be compliant.

- Controls reduce the risk that may affect the confidentiality, integrity, and availability of information.

- Segregation of Duties and Change Management Controls are quoted .

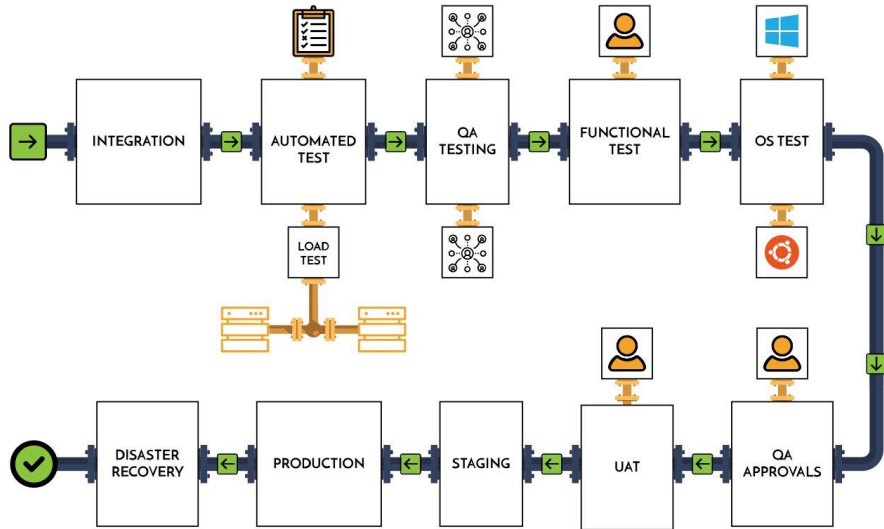The Automated Deployment Pipeline

Myth 3#: Automation eliminates ALL bottlenecks

- Continuous Delivery pipeline unending feedback loops.
- Hand off processes can often add to process wait states.

Improve the partnership b/w dev & test

Myth 4#: "Universal" Continuous Delivery pipeline

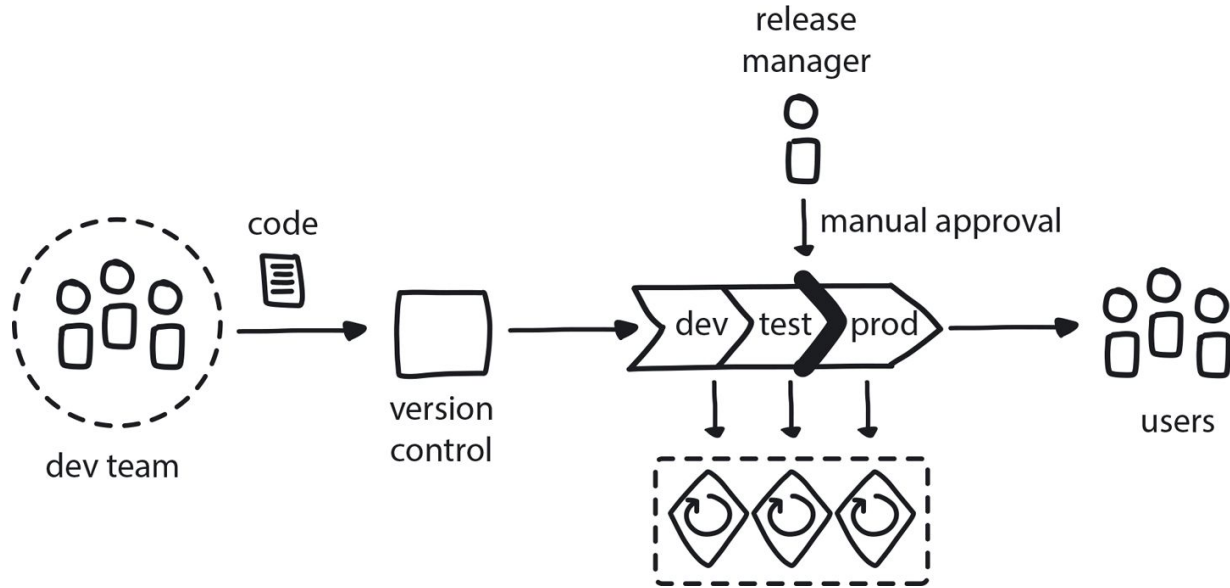Processes to fit organizational and business needs — not vice-versa

Myth 5#: All about Tools

- Mandating tools developers can use.

- Prioritizing tools over people

Empowered smaller self-sufficient teams and Continuous Delivery Engineer

Myth 6#: Release as fast as Amazon / Facebook

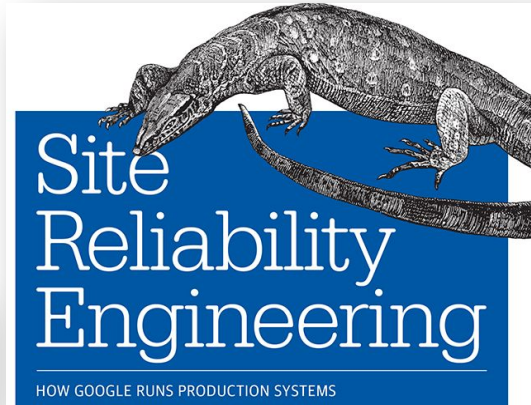# Myth 7#: Continuous Delivery is releasing all the Time

- Capability to do.

- Value in reducing batch sizes

- Legacy companies – Can be on high-level of maturity on Continuous Delivery

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Case Studies / Research Discussed

THANK YOU!

Meet me in the Network
Chat Lounge for questions

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