Continuous Delivery – Getting to a Yes

Presented by:

Ravi Lachhman

Evangelist / Harness

Gets told no a lot

Had lots of outages
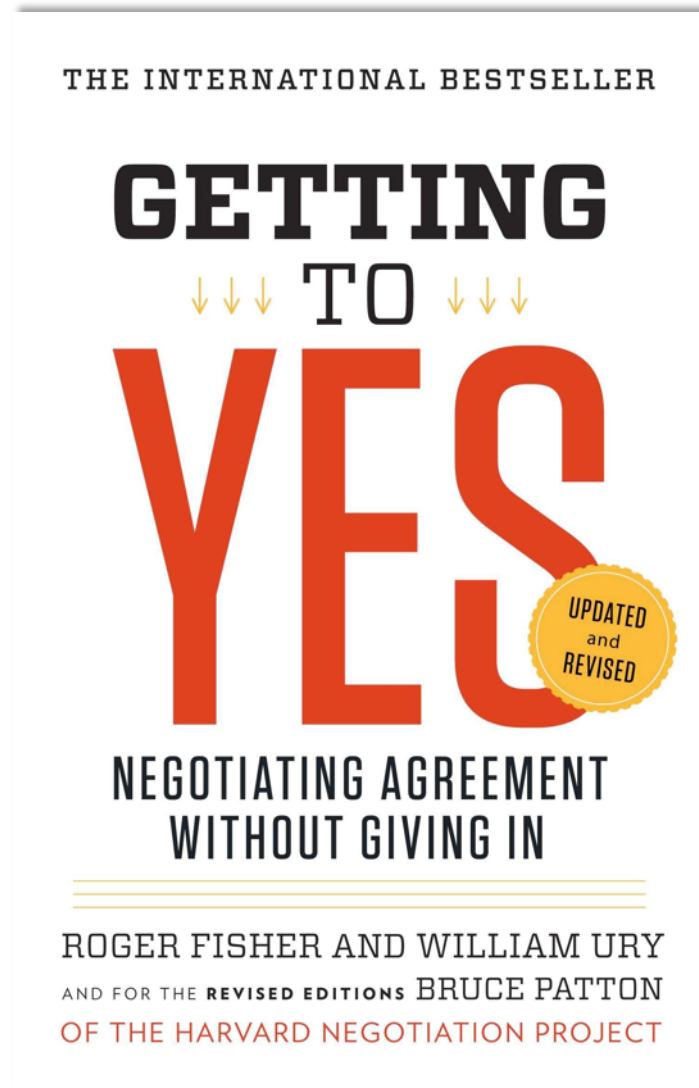
What are we talking about today?

- Getting to a Yes

- What is Continuous Delivery

- Abundance of Choice
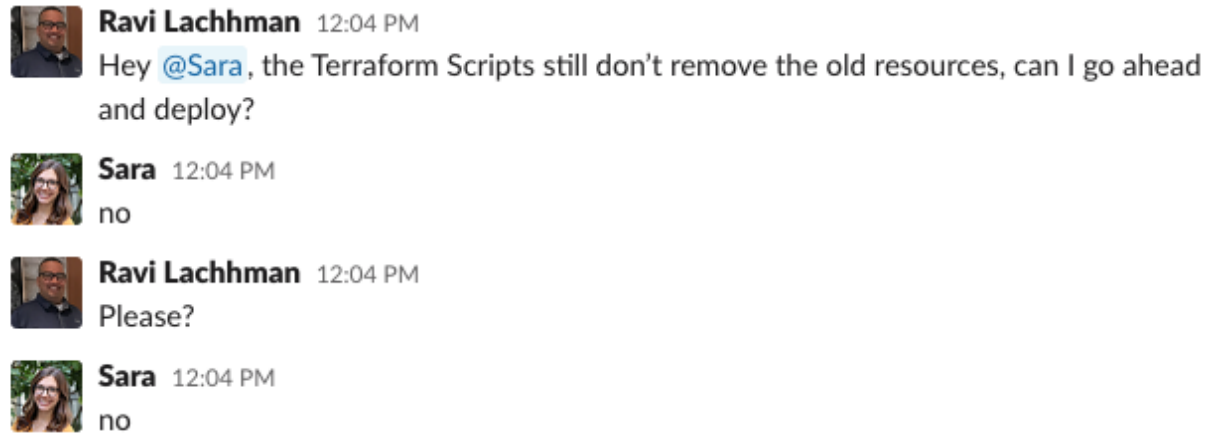
- CDF Here to Help

Oh yes?
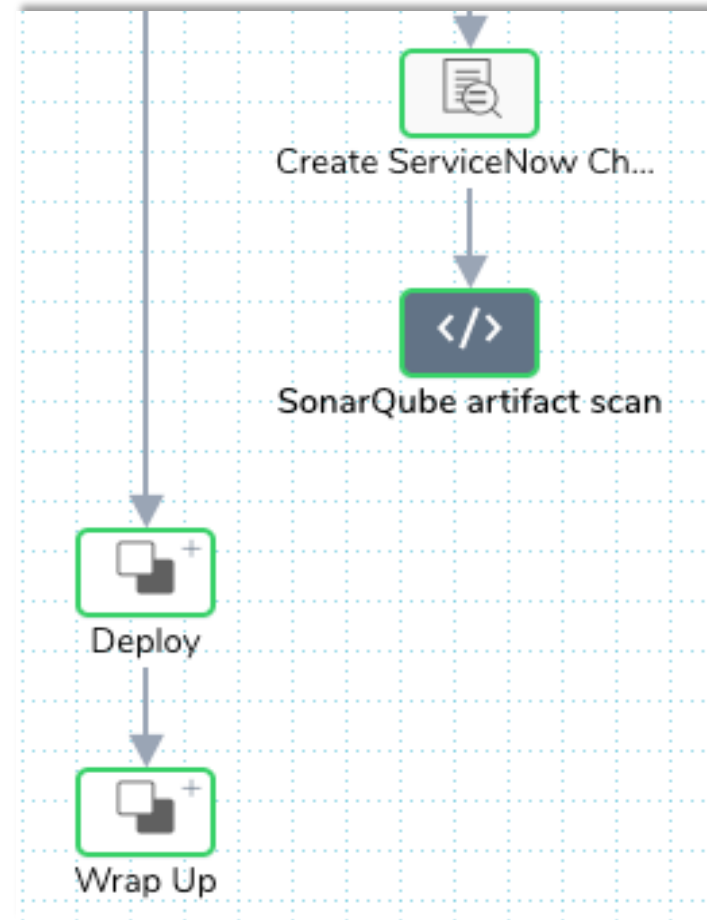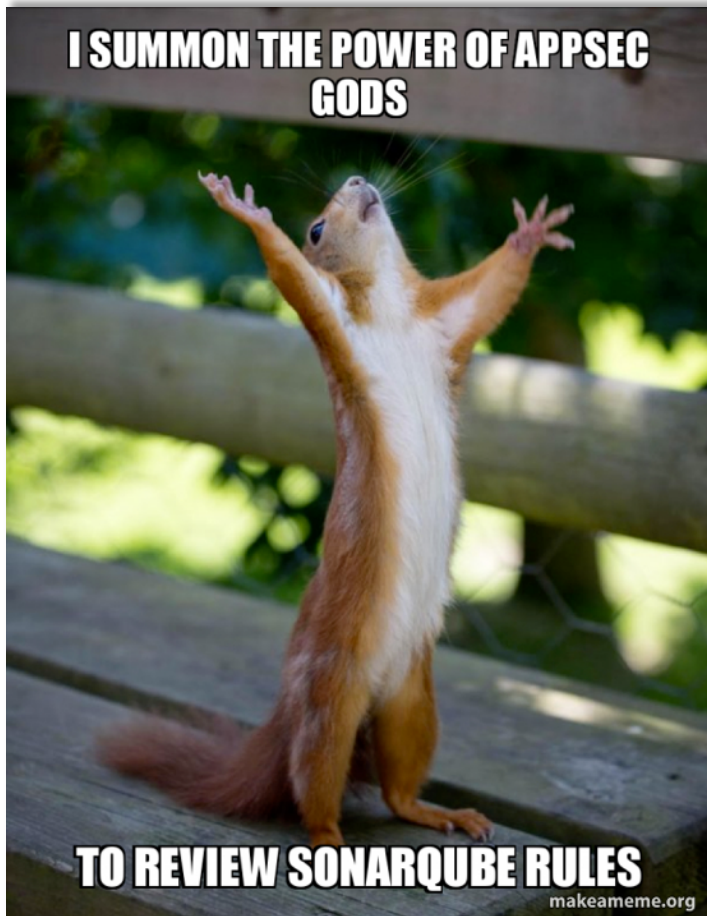
Getting to a Yes

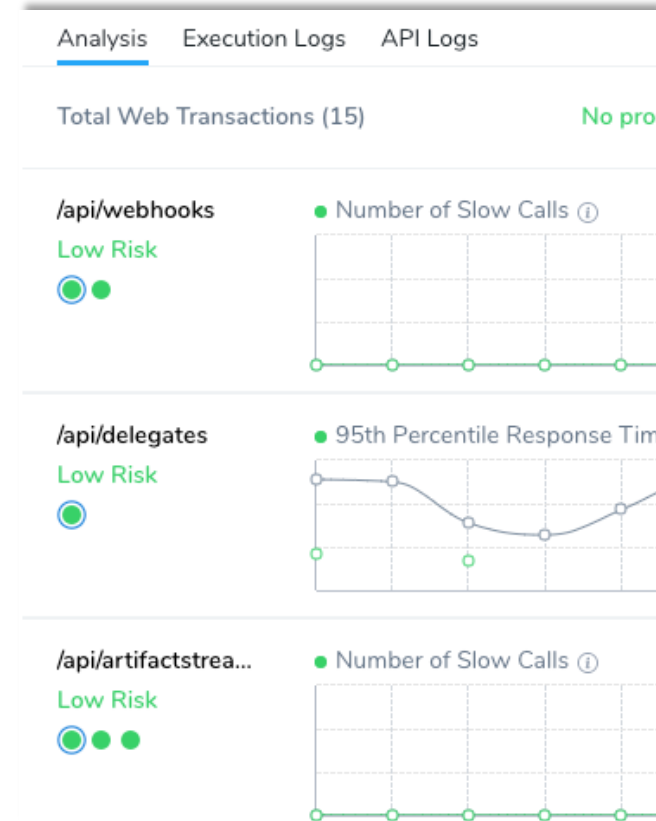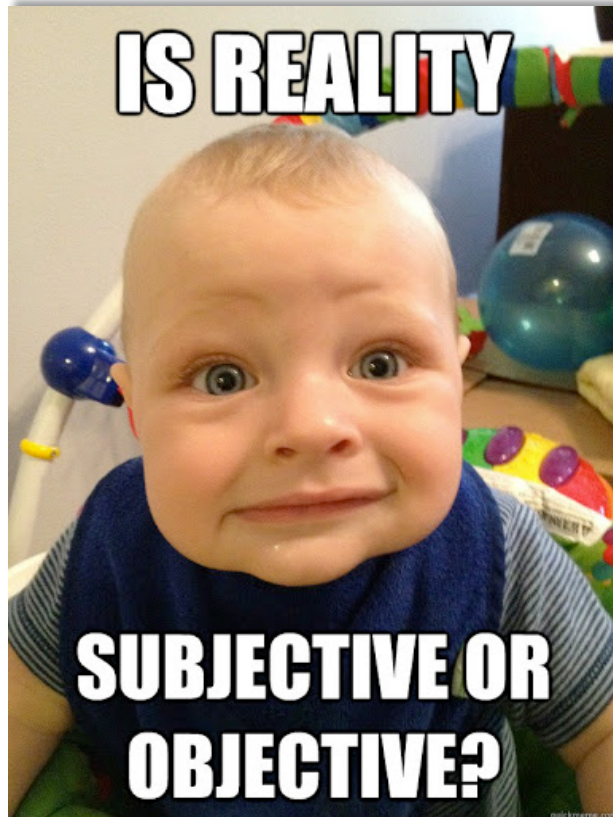# Apply for a Credit Card in the1990s

Apply for a Credit Card Today

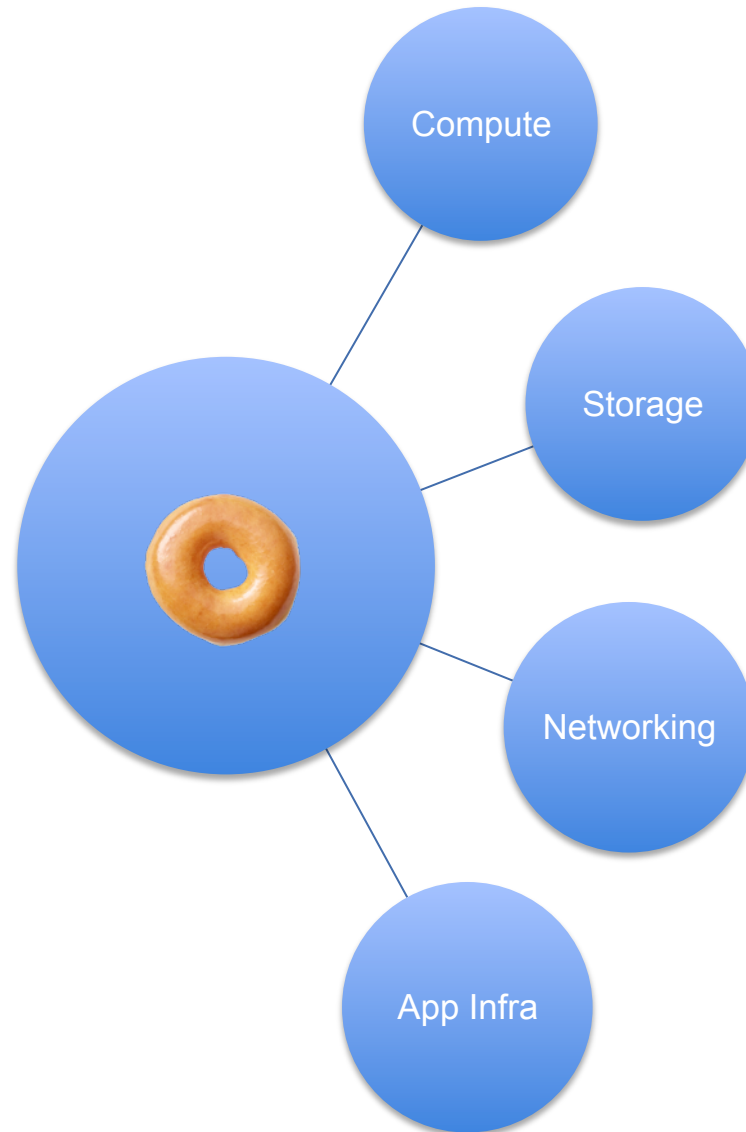# "Separate People from the Problem"

"Focus on Interests, not Positions"

I SUMMON THE POWER OF APPSEC GODS

TO REVIEW SONARQUBE RULES

makeameme.org

Create ServiceNow Ch...

SonarQube artifact scan

Deploy

Wrap Up

"Insist on Using Objective Criteria"

Continuous Delivery

Lifeblood of an Application

All In the Pipeline

Deployment Pipeline

Stage 1 **Stage 2** **Stage 3**

On Commit

Code

Dev
- Static Code Analysis
- Unit Tests
- Integration Tests
- Depend/license Tests

On Success →

QA
- Smoke Tests
- Regression Tests
- Security Tests
- Browser Tests
- Load/Perf Tests

On Success →

Production
- Canary Verification
- Availability Tests
- Performance Tests
- Quality Tests
- Security Tests

Customer

Canary Deployment
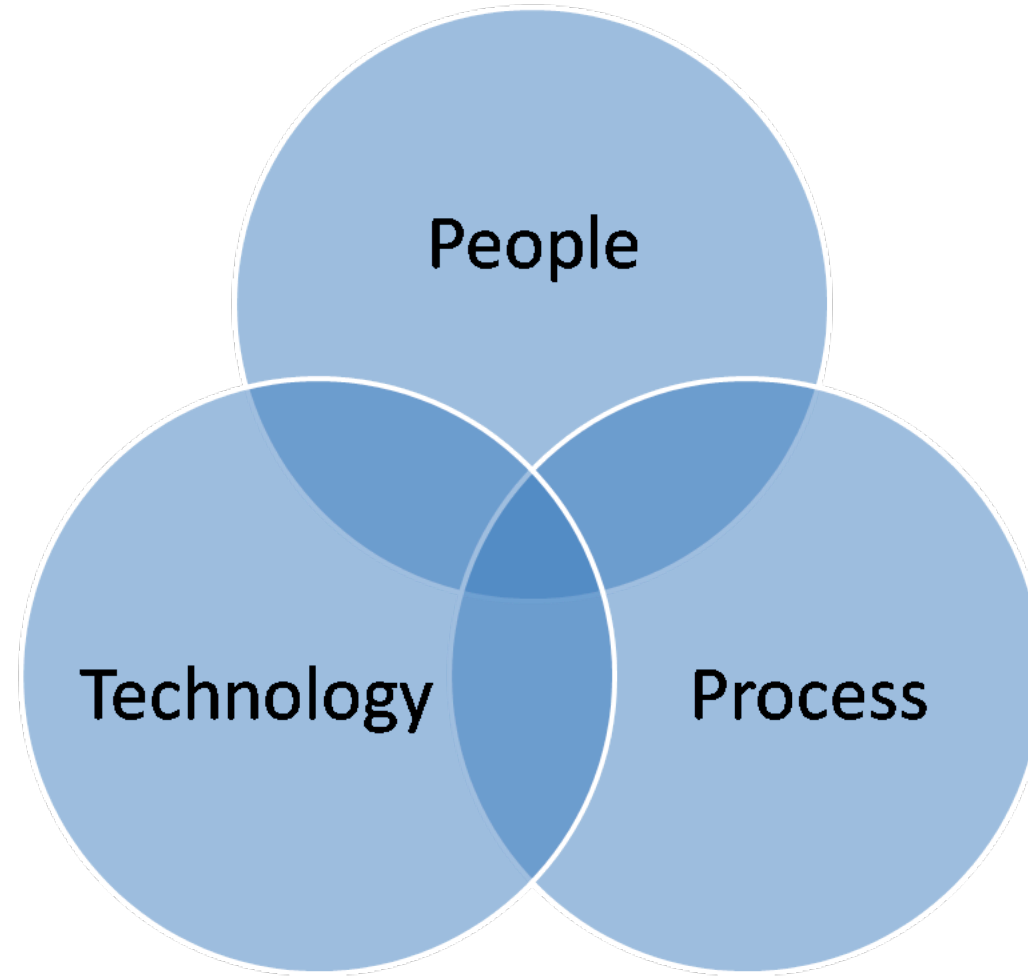
User

LB

App

Release 1

Release 2
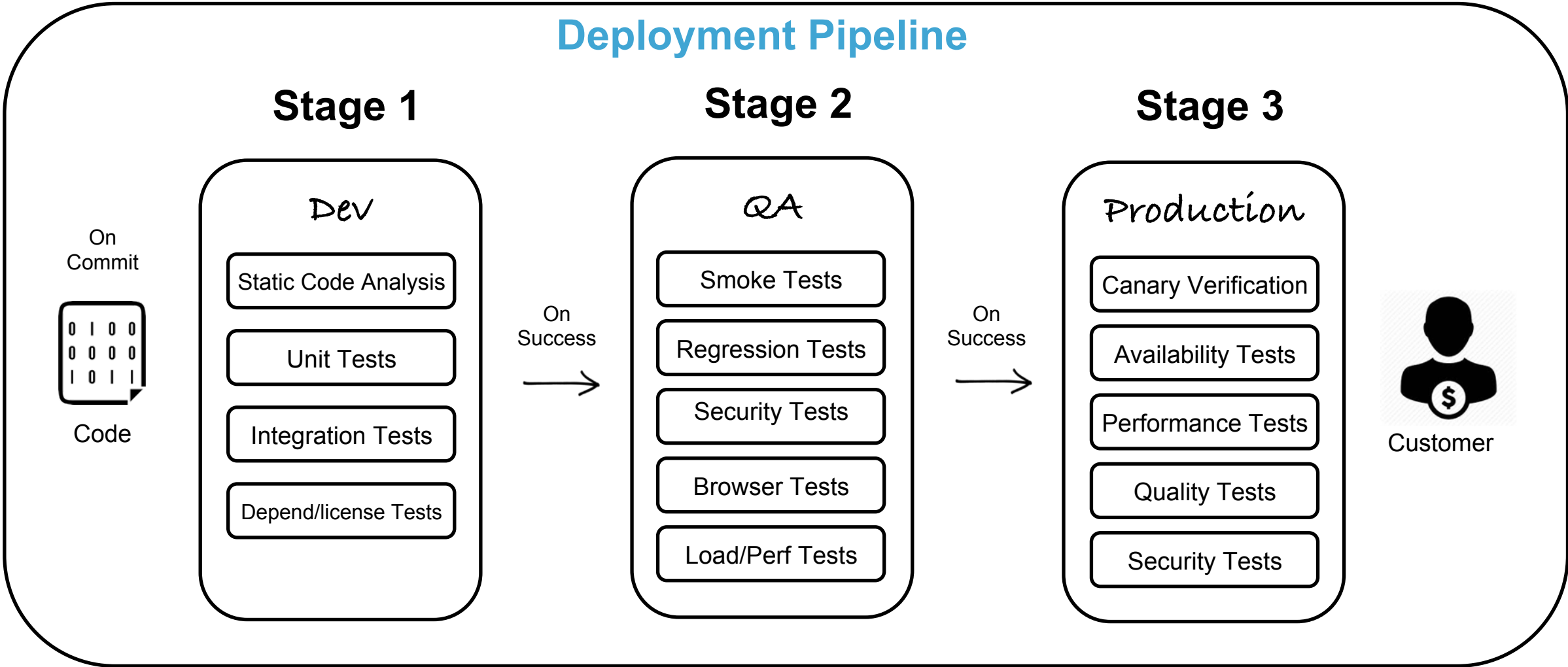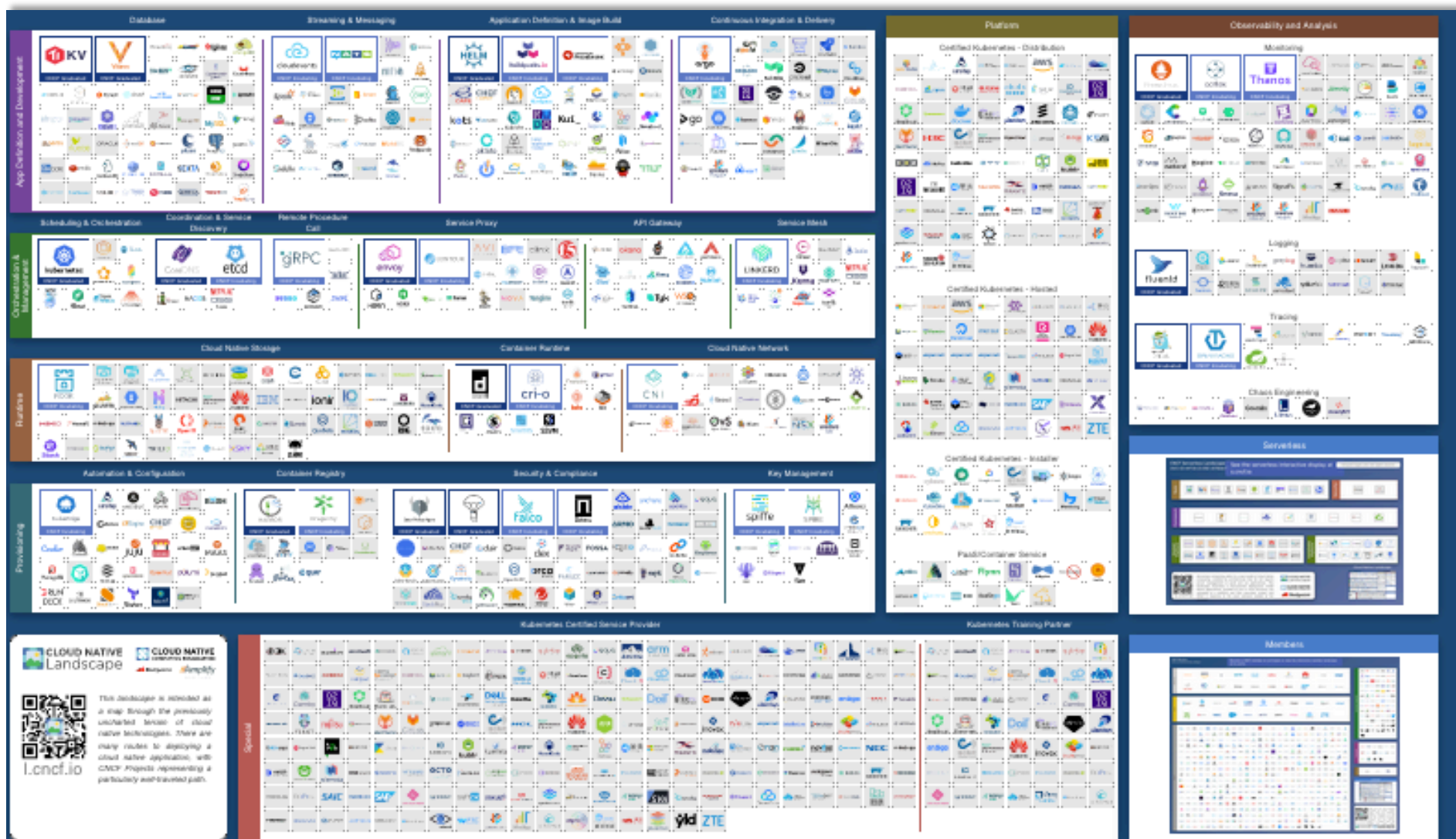
Eventually

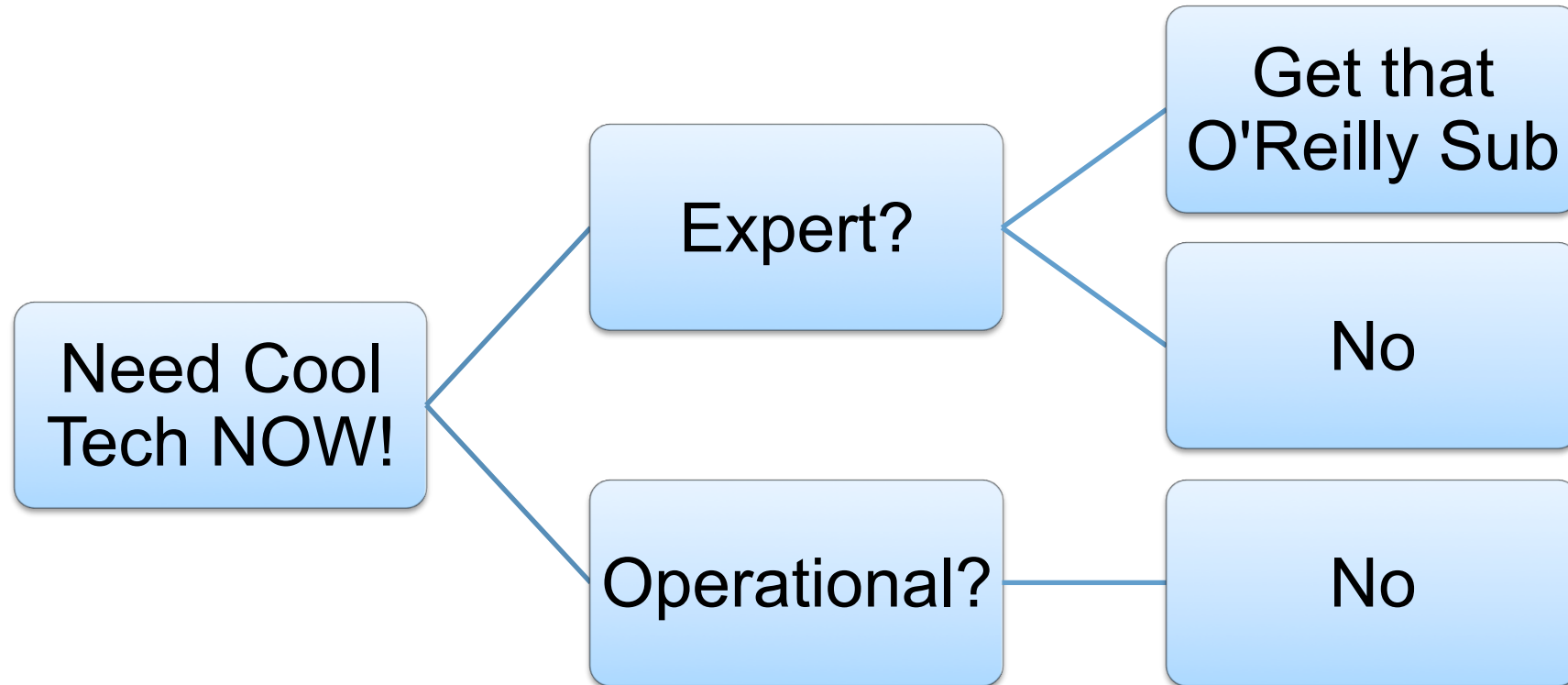# Confidence Trifecta

So Much Choice

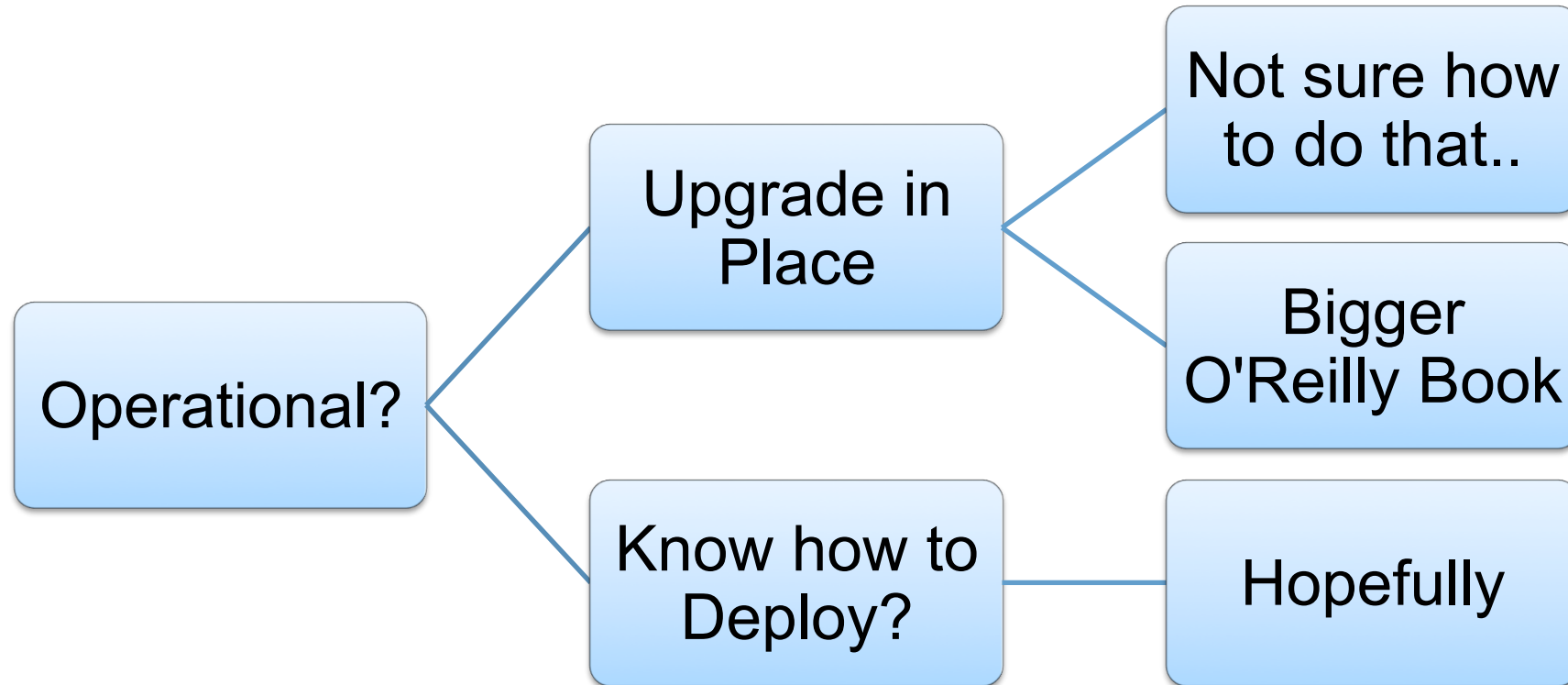# Idempotency + Ephemerality
= **Cloud Native**

Choice Overload

Where is the No?
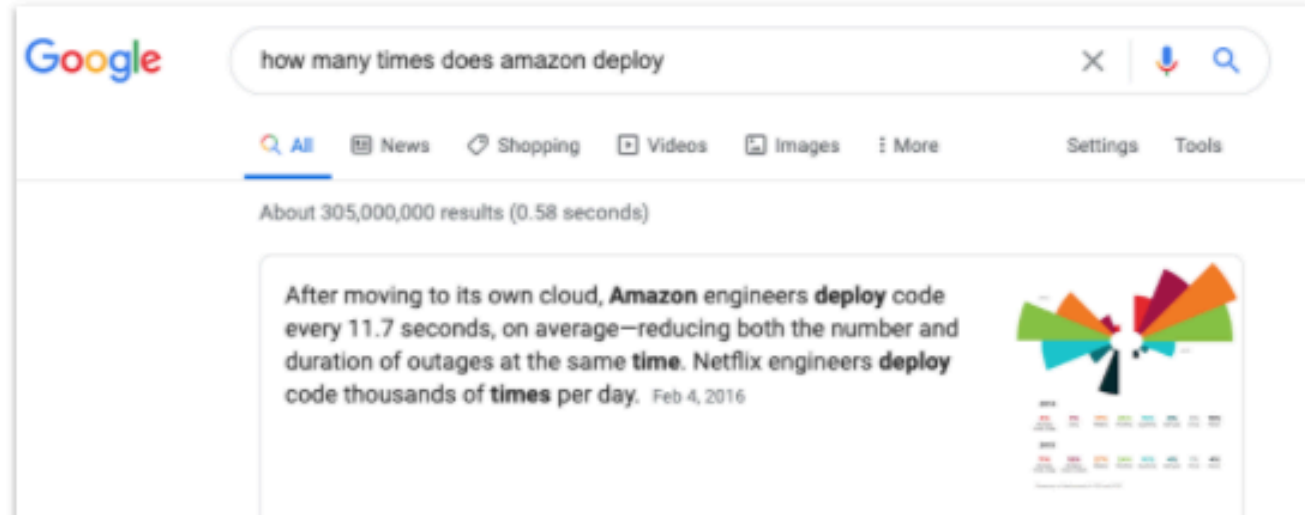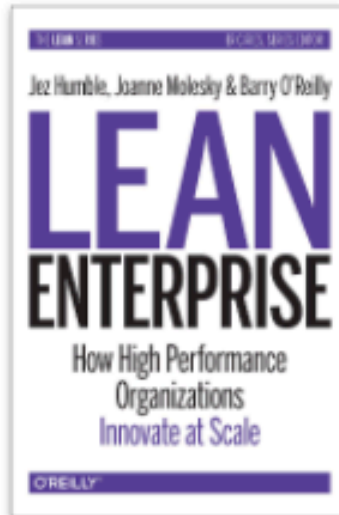
A Little More on the No

Hello CDF!

Continuous Delivery Foundation

How much should you Deploy?

Neutral Home for CD Tools and Projects

Thanks!