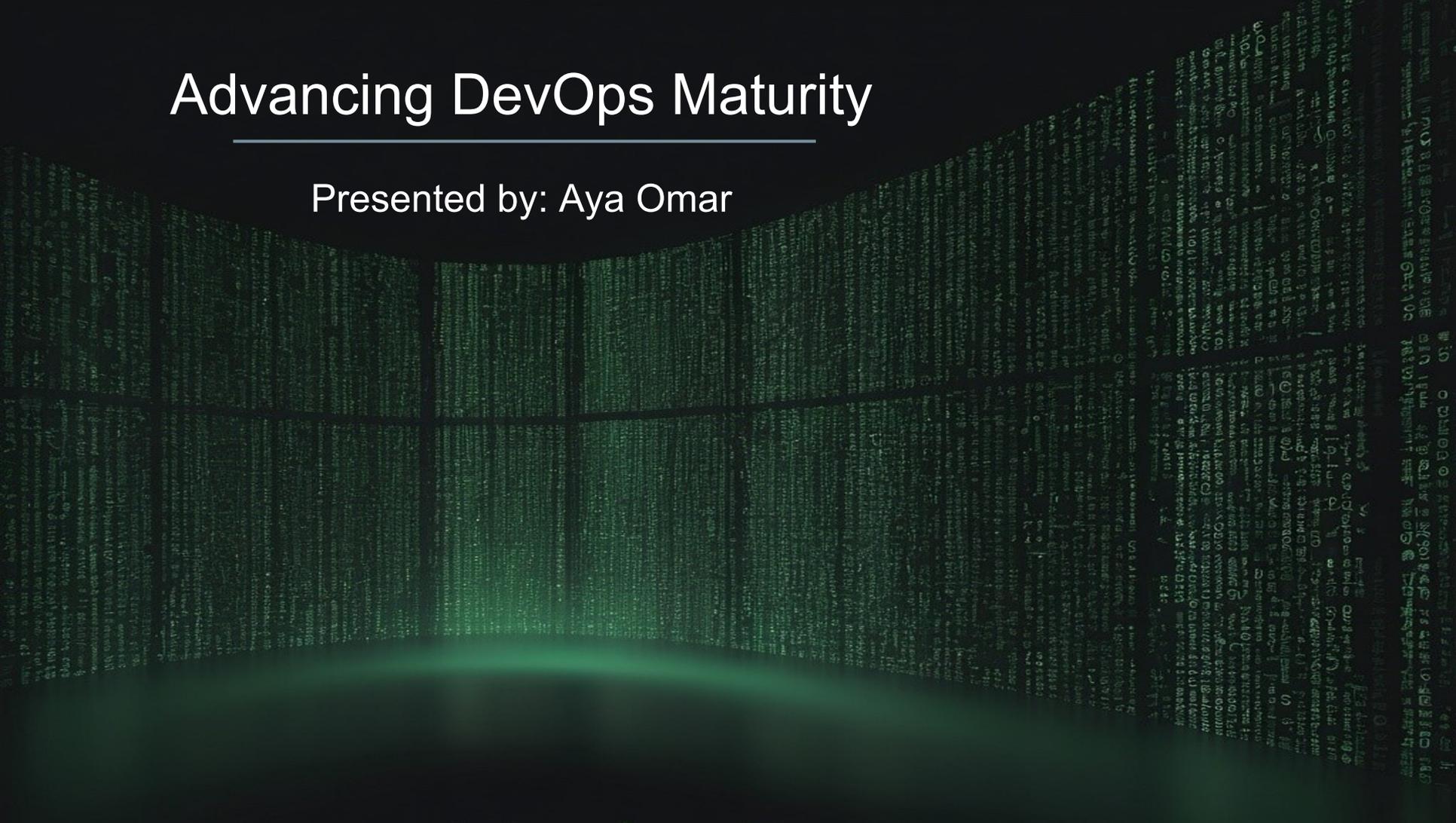


Advancing DevOps Maturity

Presented by: Aya Omar



Welcome to the DevOps Matrix

Choose your path: Traditional IT or DevOps Transformation



The illusion

Limited understanding and adoption of DevOps practices

The construct

Basic understanding, with some processes and tools in place

The real world

Established processes with clear roles and responsibilities

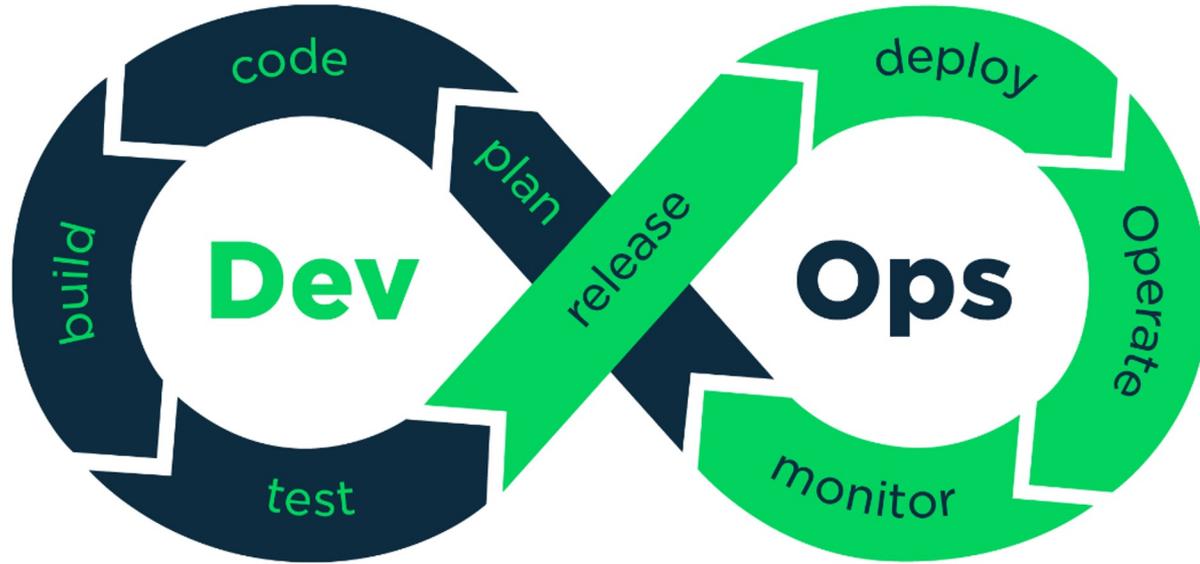
The one

Measurable improvements with data-driven decisions

Zion

Continuous improvement, with a focus on innovation and efficiency

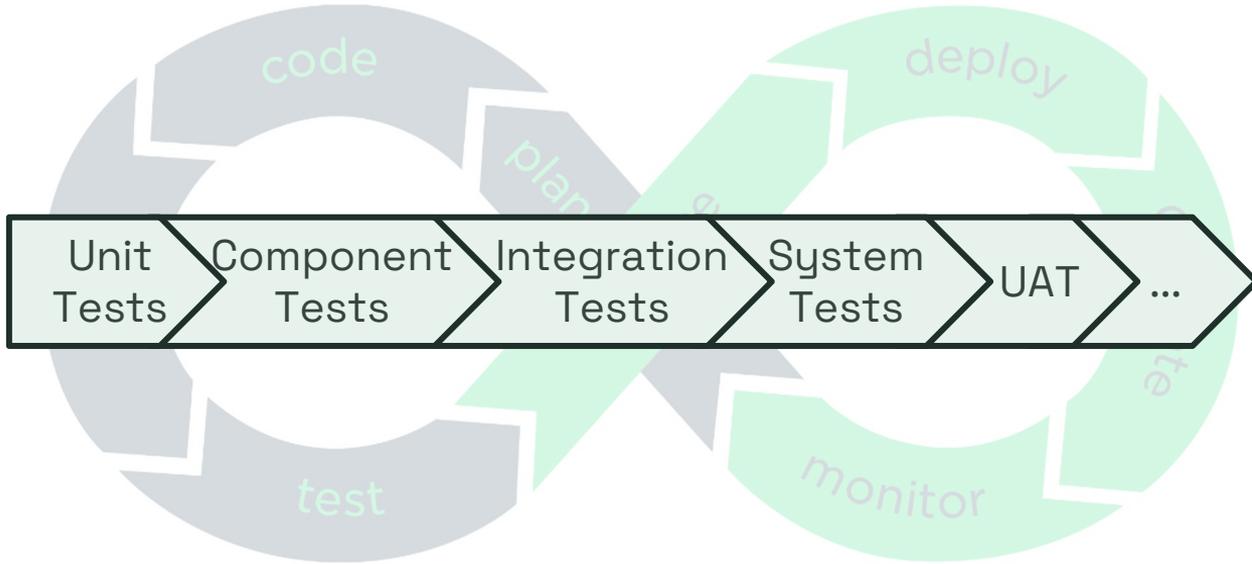
Life in the Matrix: The illusion of progress



Source: [Medium: DevOps is a culture, not a role!](#)



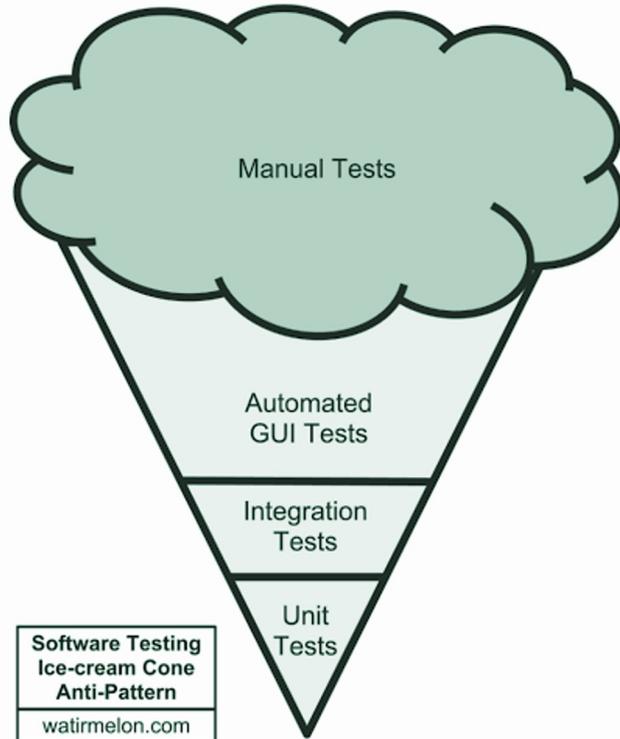
The awakening: Continuous testing



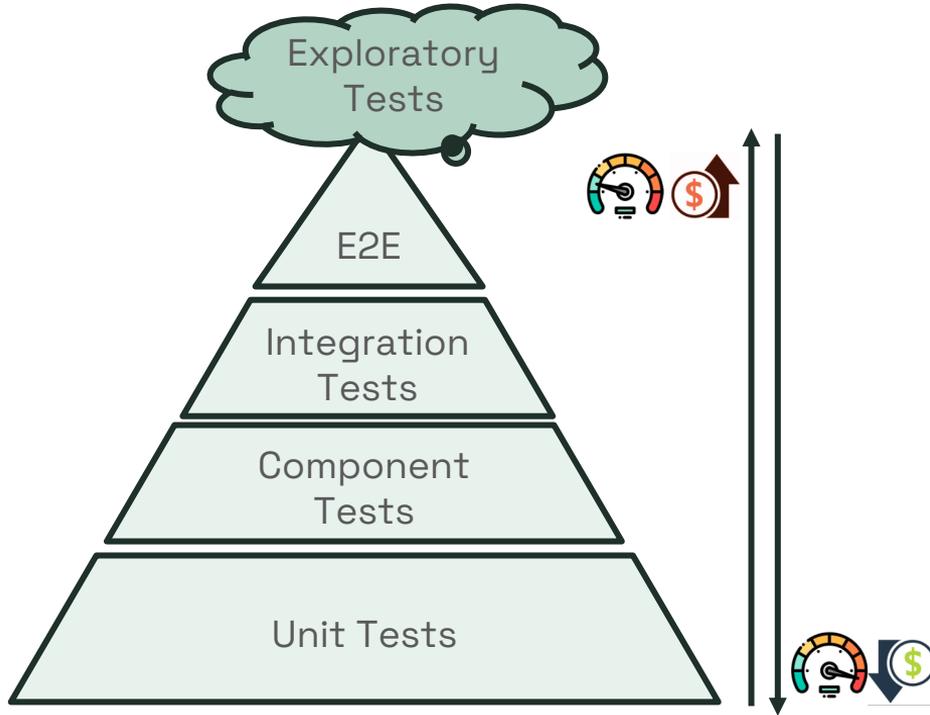
Source: [Medium: DevOps is a culture, not a role!](#)



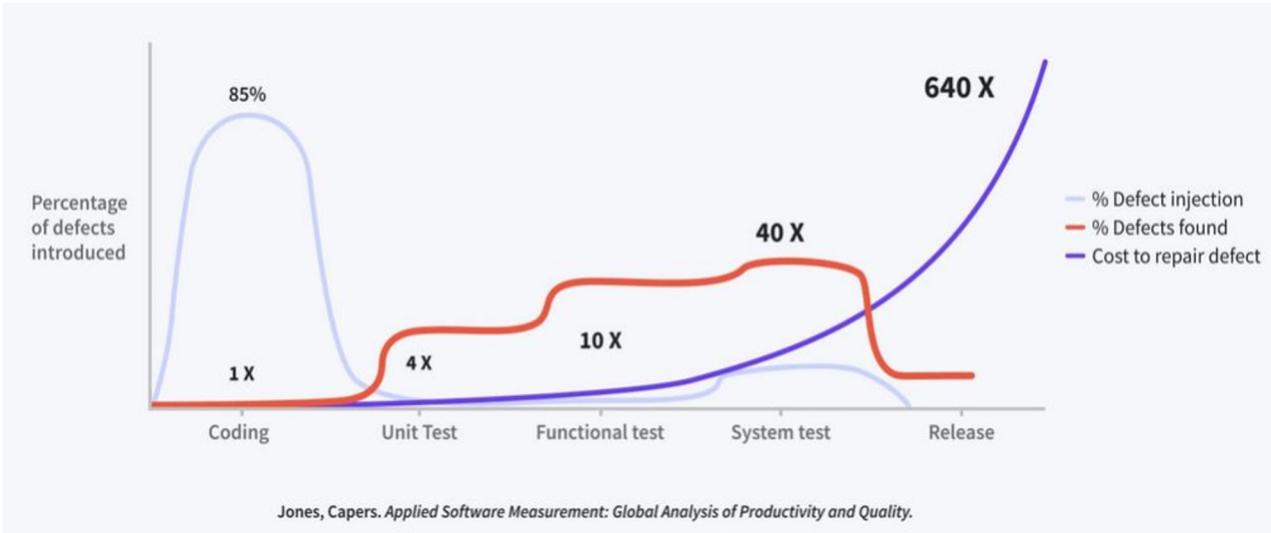
The awakening: Continuous testing



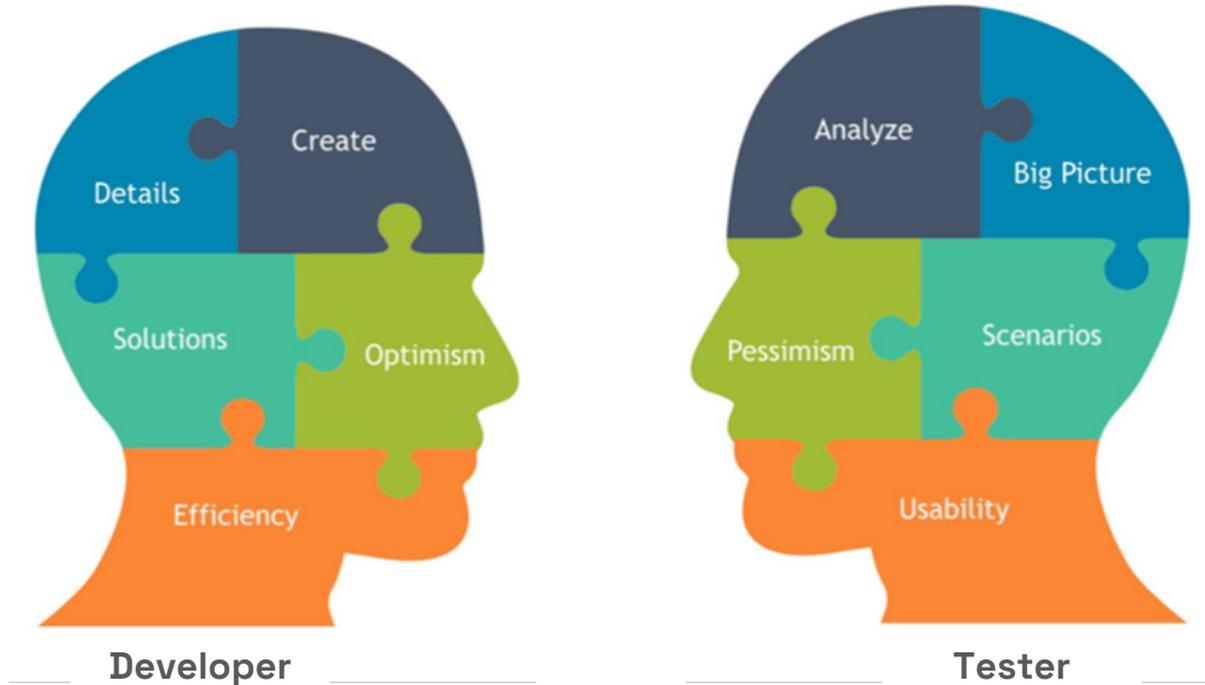
The awakening: Continuous testing



The awakening: Continuous testing

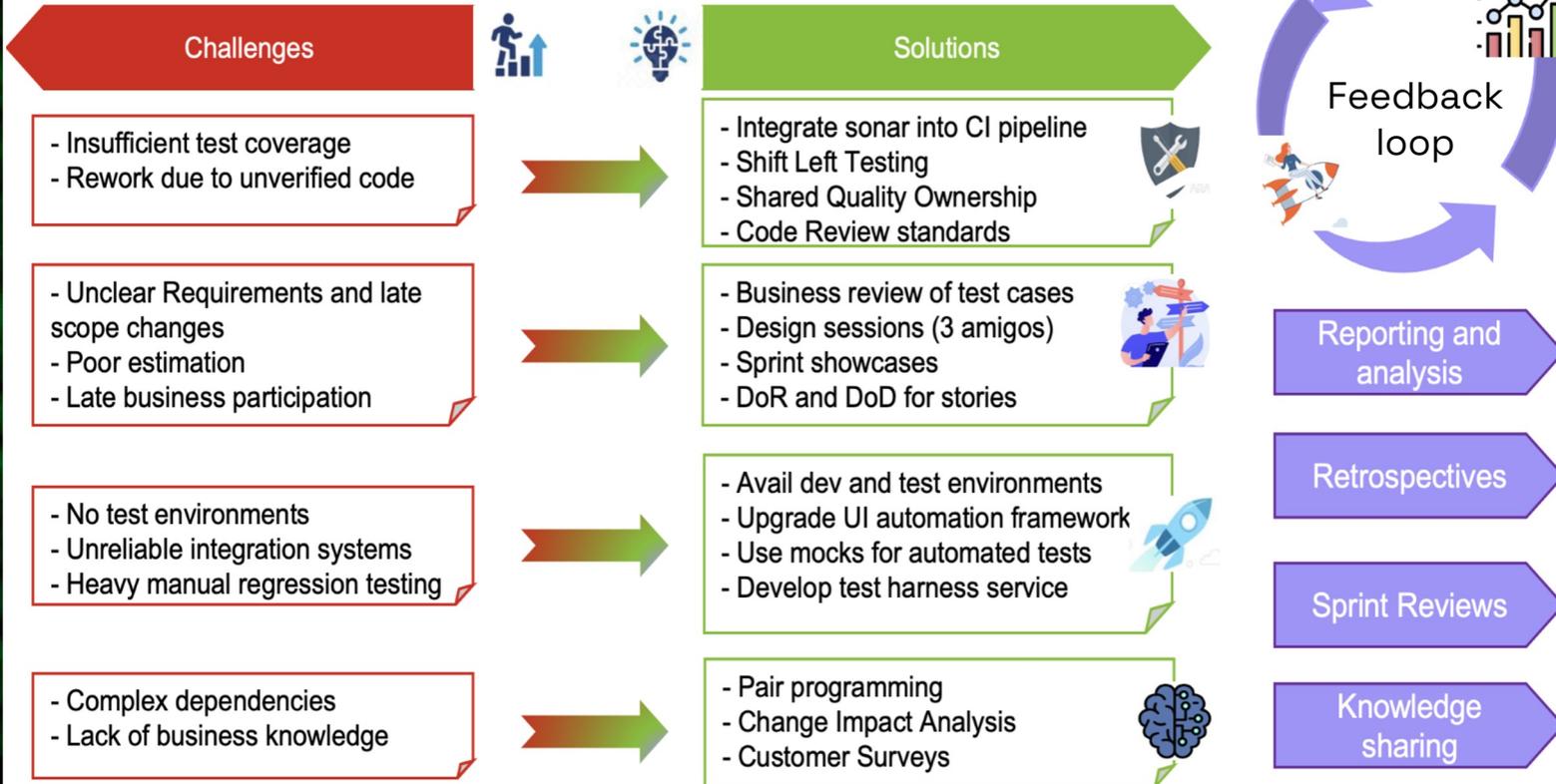


Reprogramming the system: Shared quality ownership

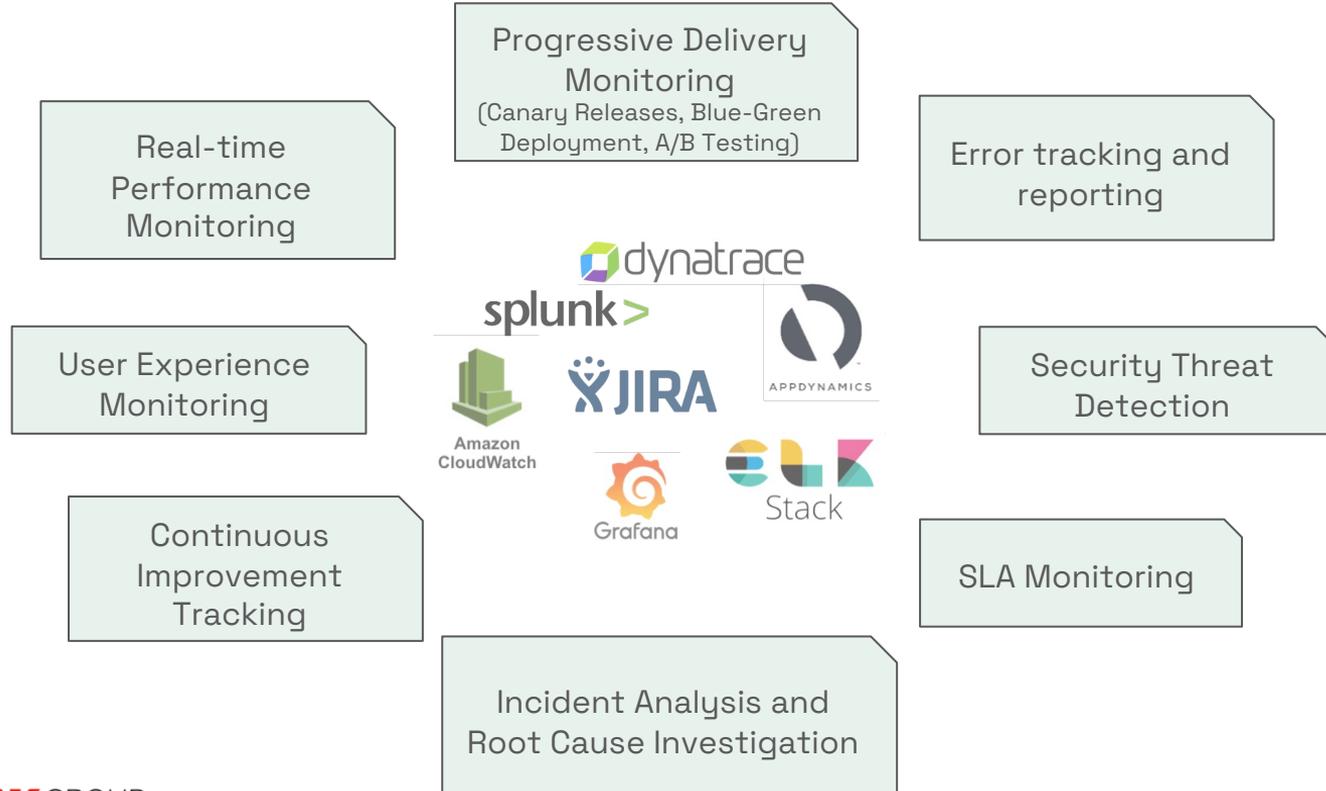


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Overcoming the Agents: Common challenges & solutions



Seeing the Matrix Clearly: Reporting, monitoring & alerting



The Oracle: Secure Leadership buy-in



Assess current DevOps maturity



Align DevOps strategy with business objectives



Use data to measure progress and drive decisions



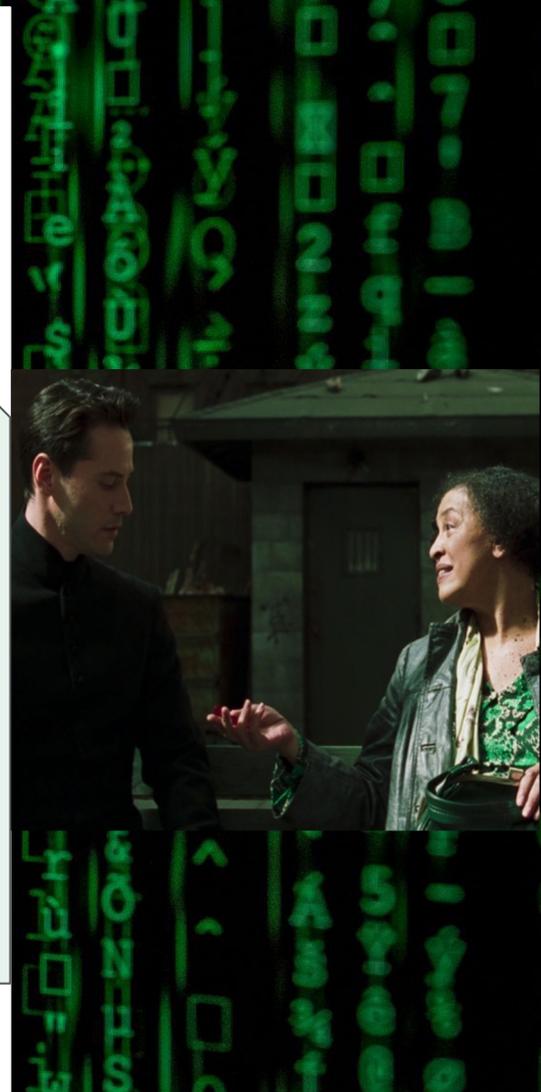
Engage key stakeholders and potential champions



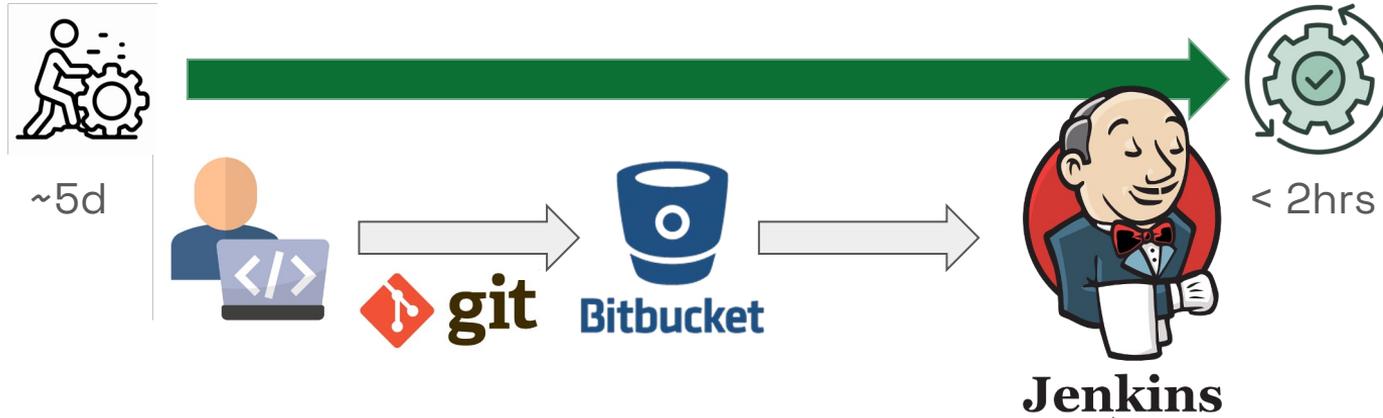
Foster a culture of collaboration and continuous improvement



Celebrate successes and share recognition



Becoming the One: Achieving DevOps Maturity



Maven



JUnit 5

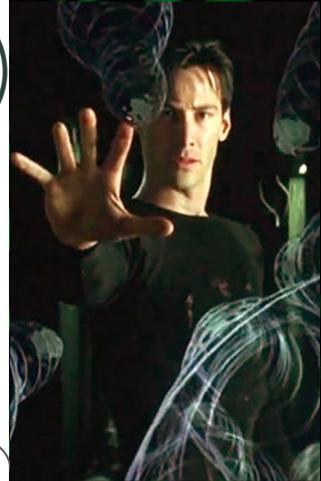
sonar
qube



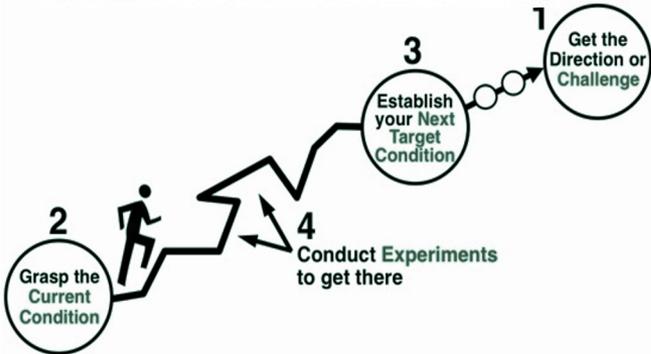
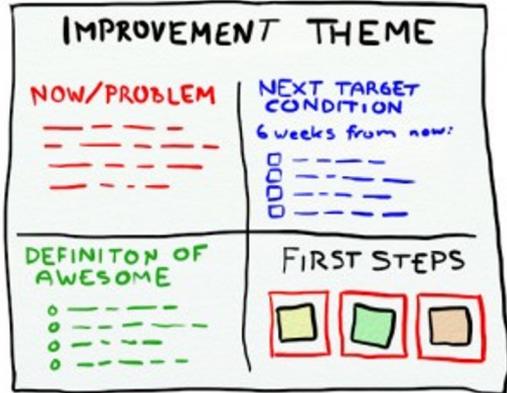
REST ASSURED



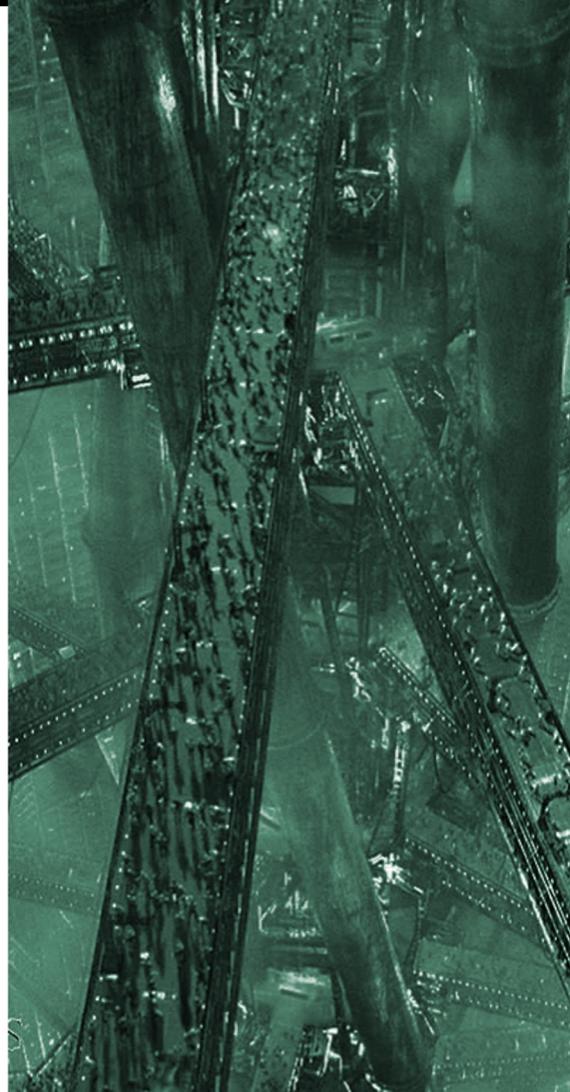
docker



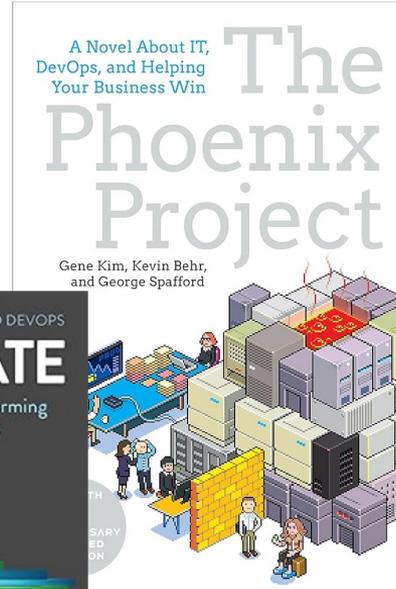
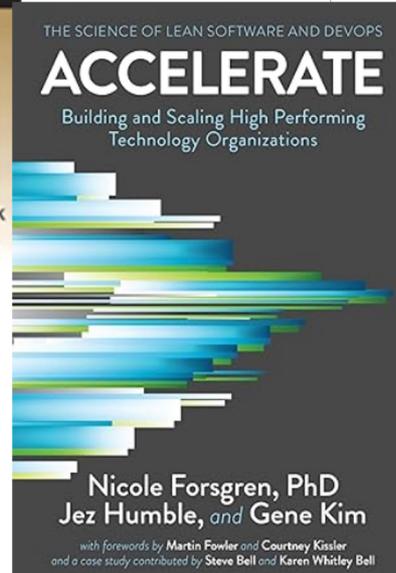
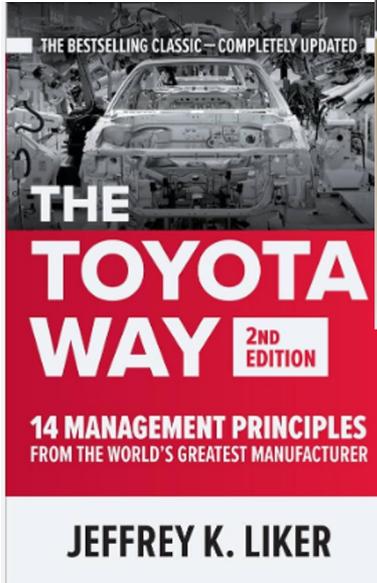
Reaching Zion: Continuous improvement



改善



The choice to transform is yours!



Thank you!



Contact me