IT Operations: Bringing Dev & Ops Together

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DevOps Defined

DevOps (a clipped compound of "development" and "operations") is a culture, movement or practice that emphasizes the collaboration and communication of both software developers and other information-technology (IT) professionals while automating the process of software delivery and infrastructure changes.

Other Definitions

Many leaders refer to DevOps as a “revolution” or a “movement”

DevOps is a culture or professional movement
- Adam Jacob, CTO @ Chef

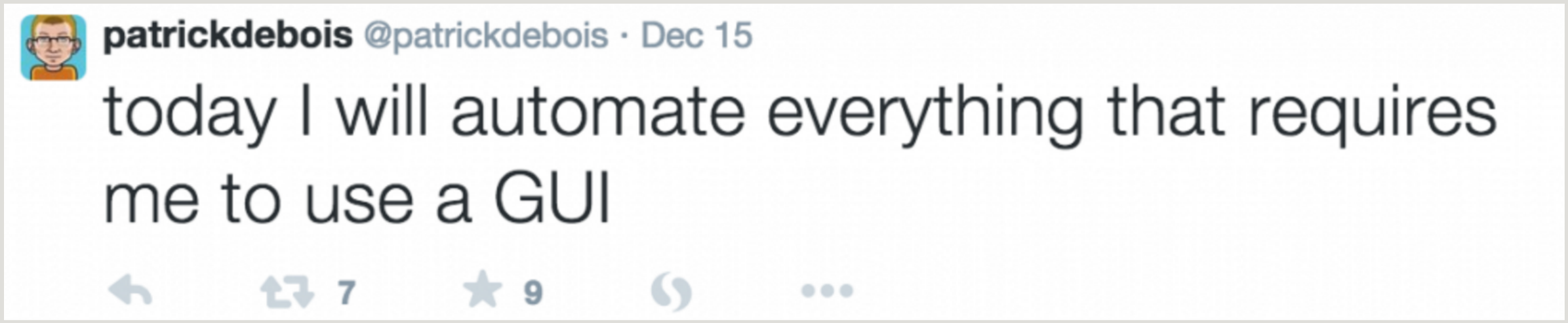
DevOps is more like a philosophical movement
- Gene Kim, Founder of Tripwire

My Definition

We refer to “DevOps” as the outcome of applying lean principles to the IT value stream

-DevOps cookbook

“DevOps is also characterized by operations staff making use many of the same techniques as developers for their systems work” - Agile Admin



Why do we need DevOps

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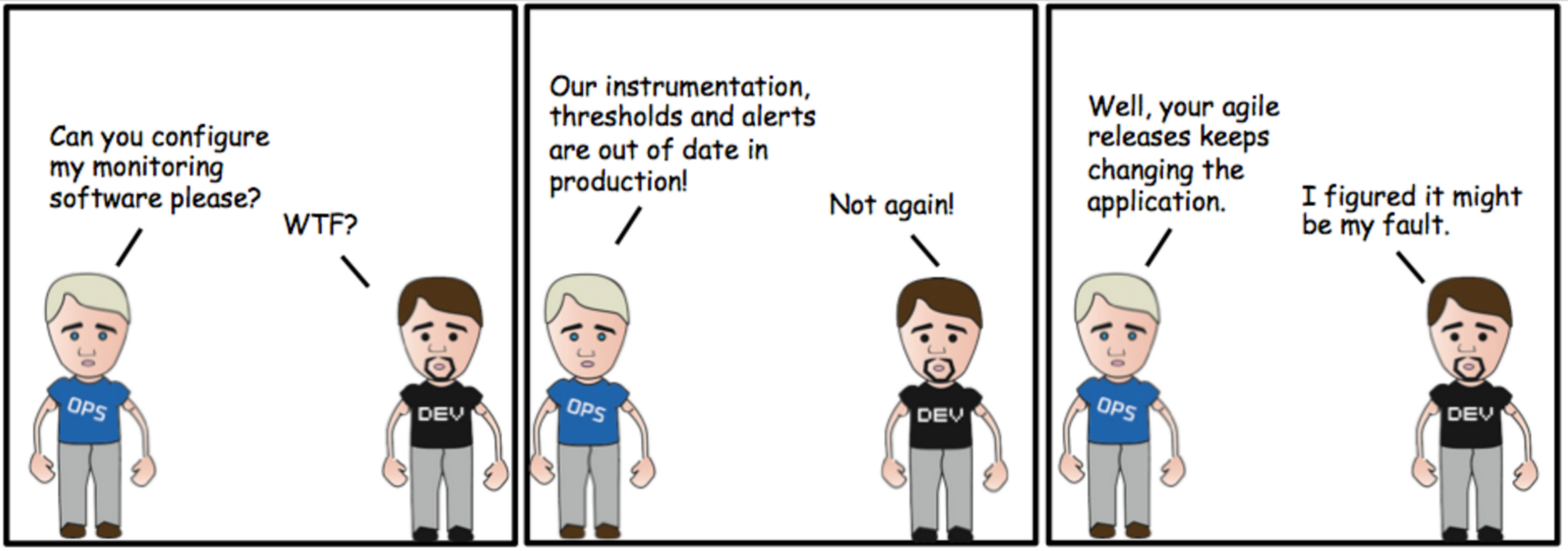
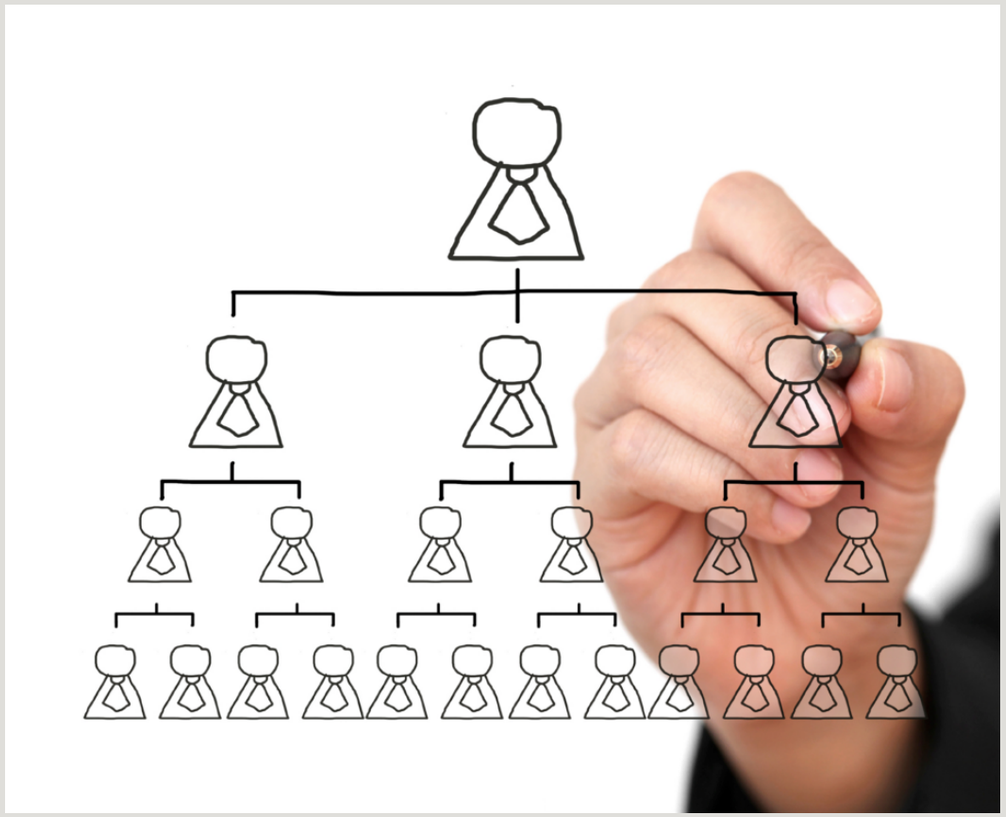


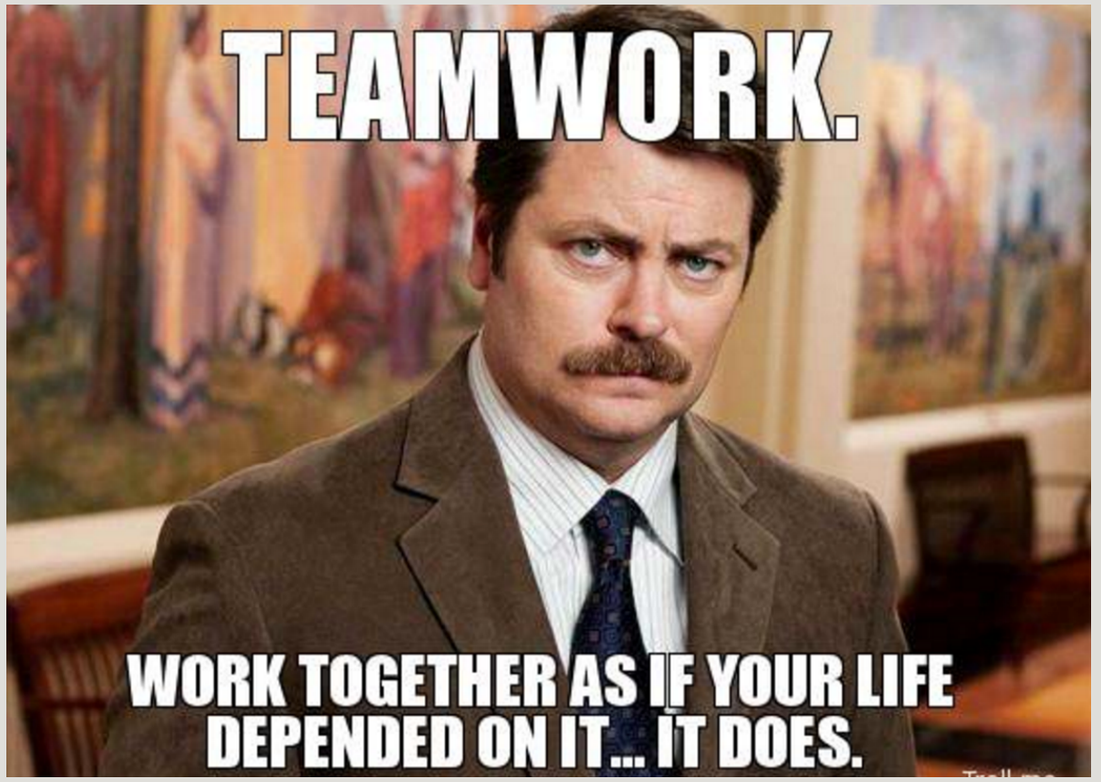
DevOps Transformation

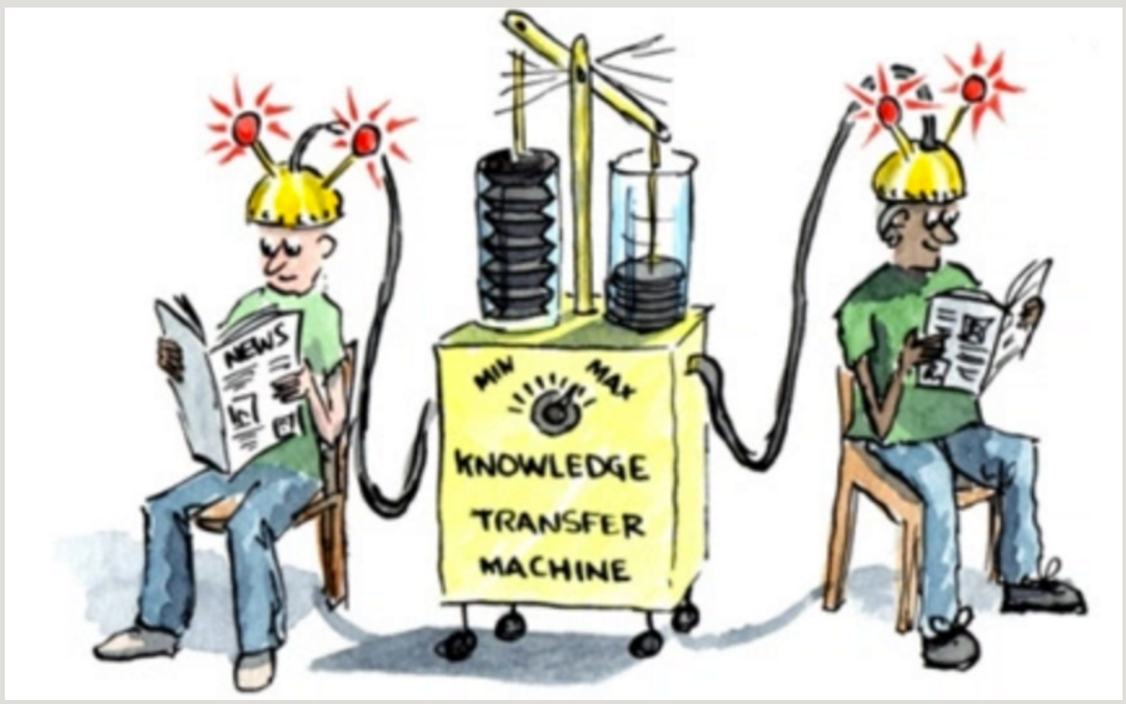
Collaboration of **People**

Organizational Design- Collaboration - Culture

DevOps Transformation







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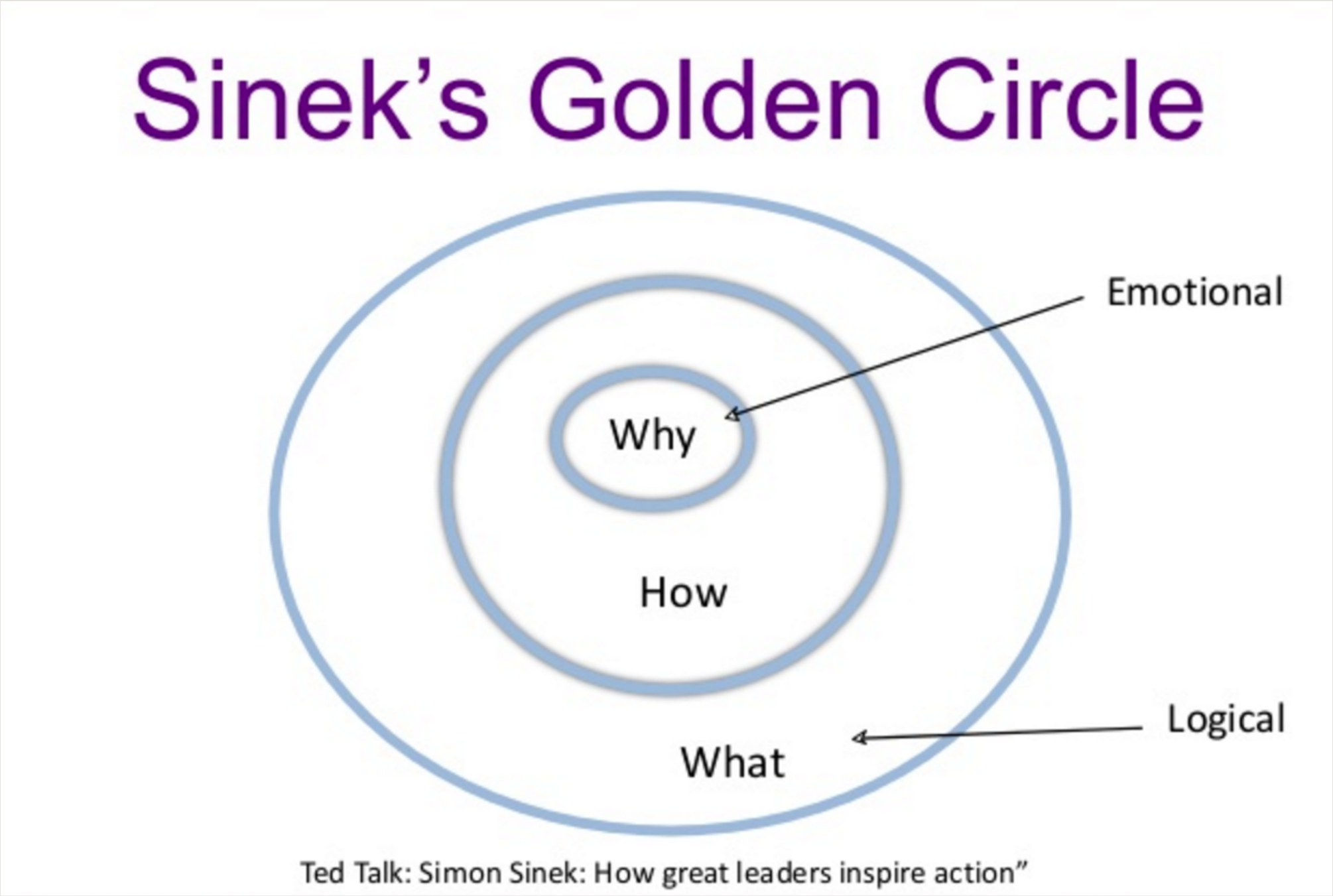
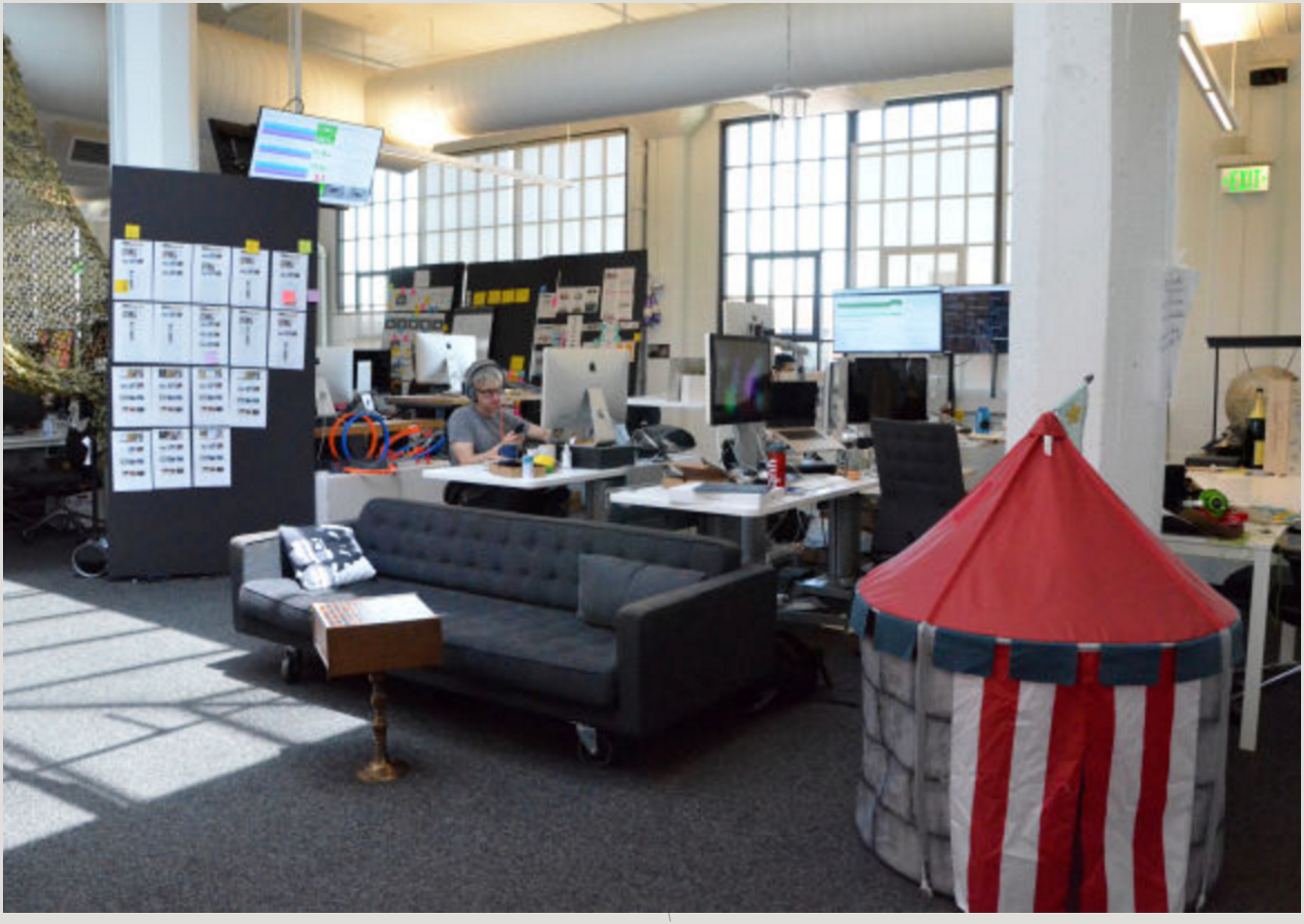


Ted Talk: Simon Sinek: How great leaders inspire action"

DevOps Transformation



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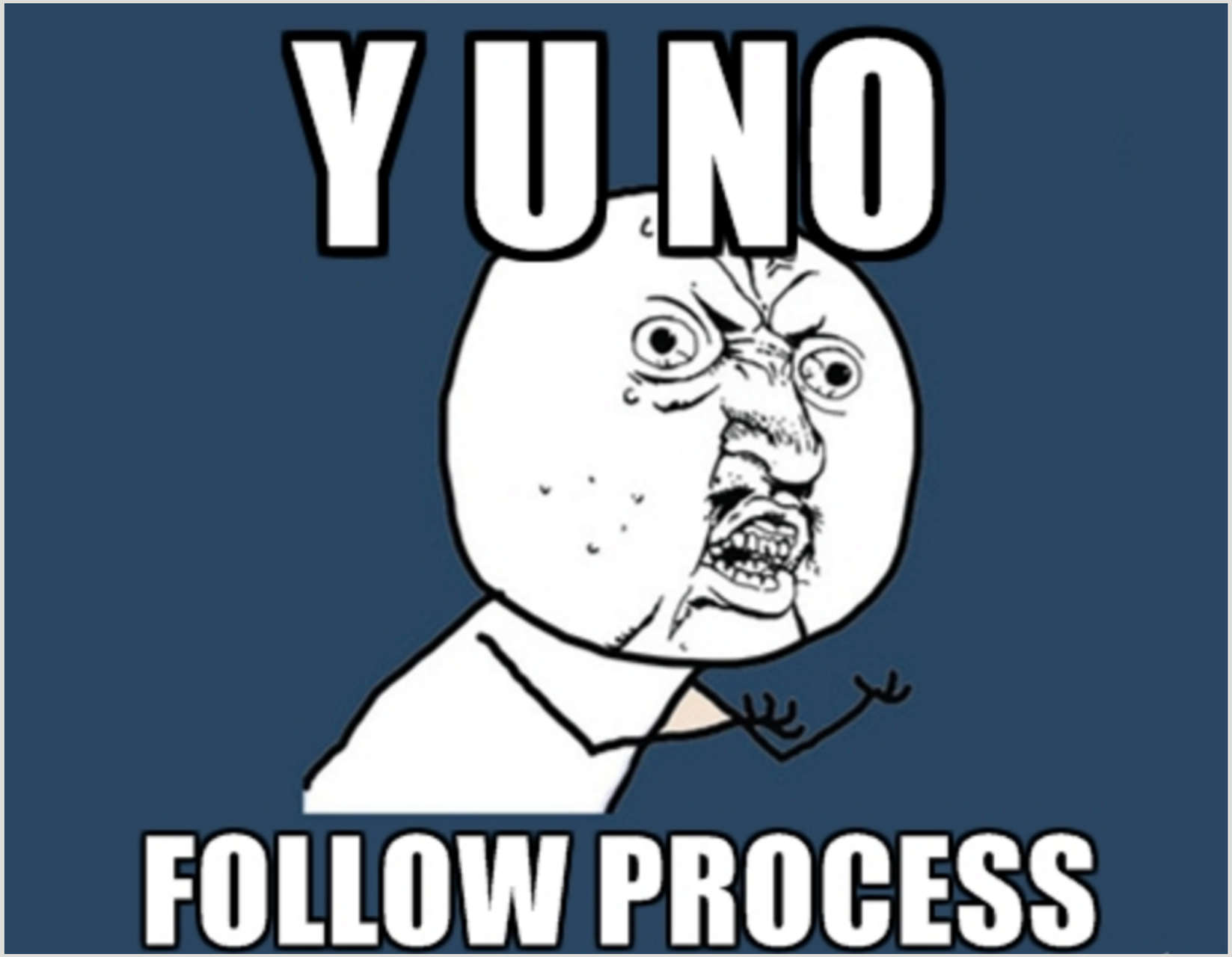
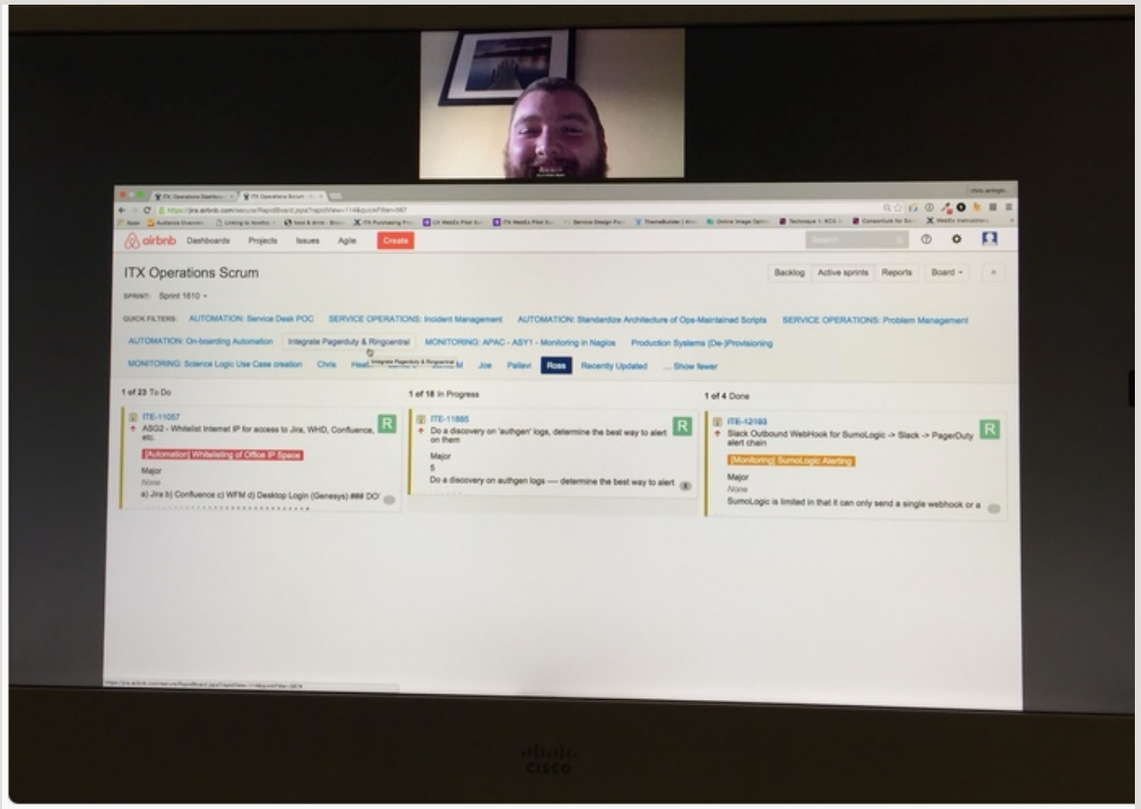
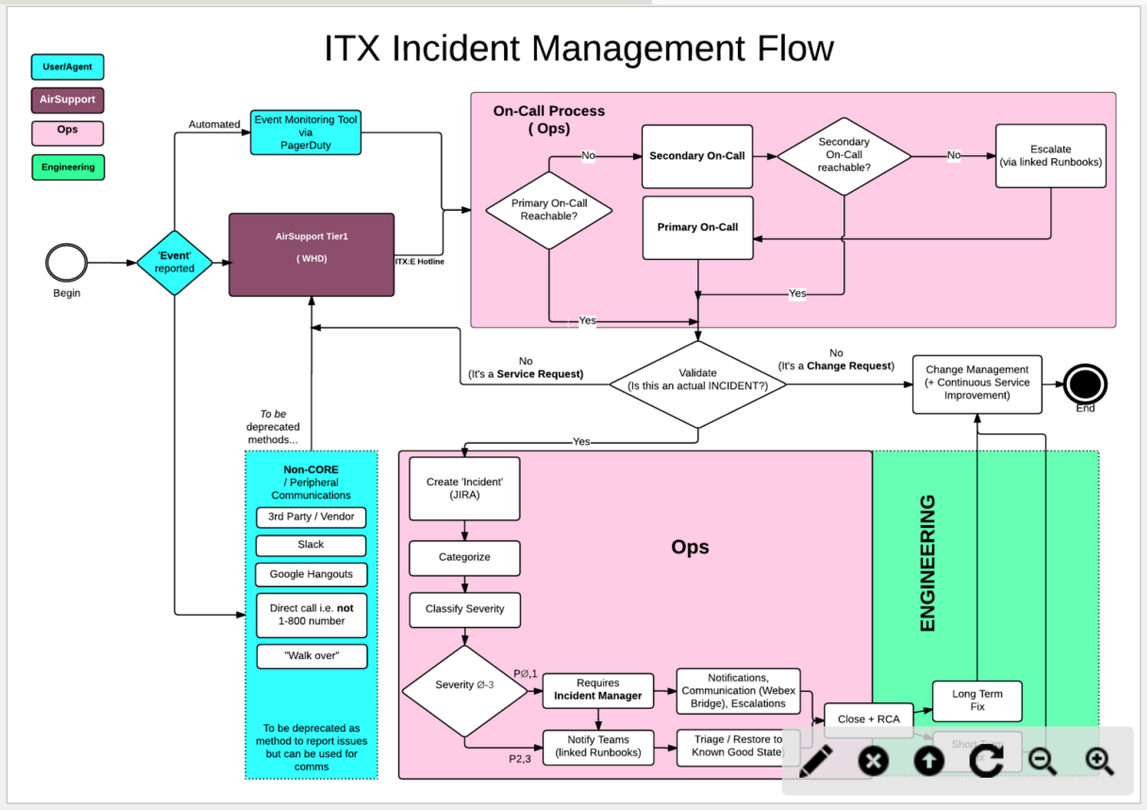
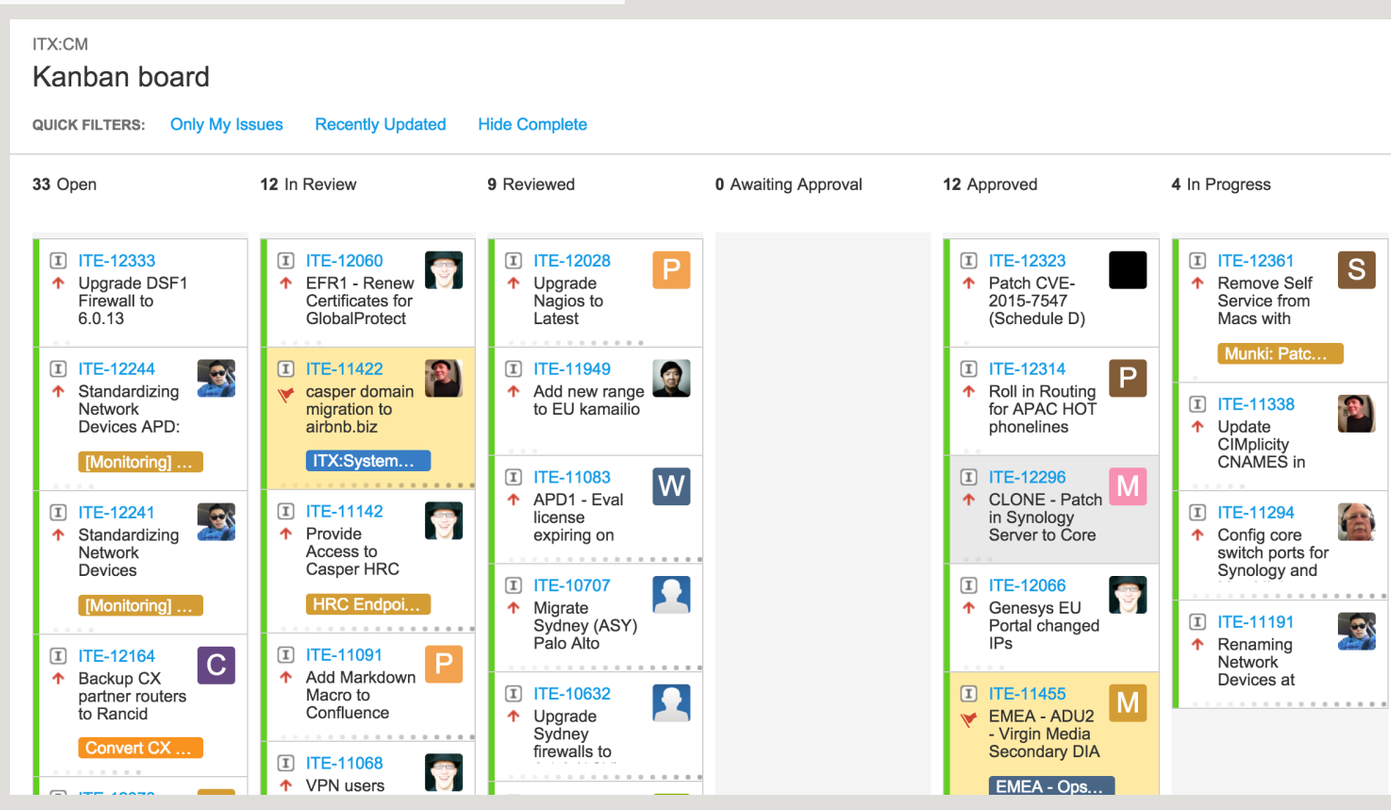


Convergence of **Process**

DevOps Transformation







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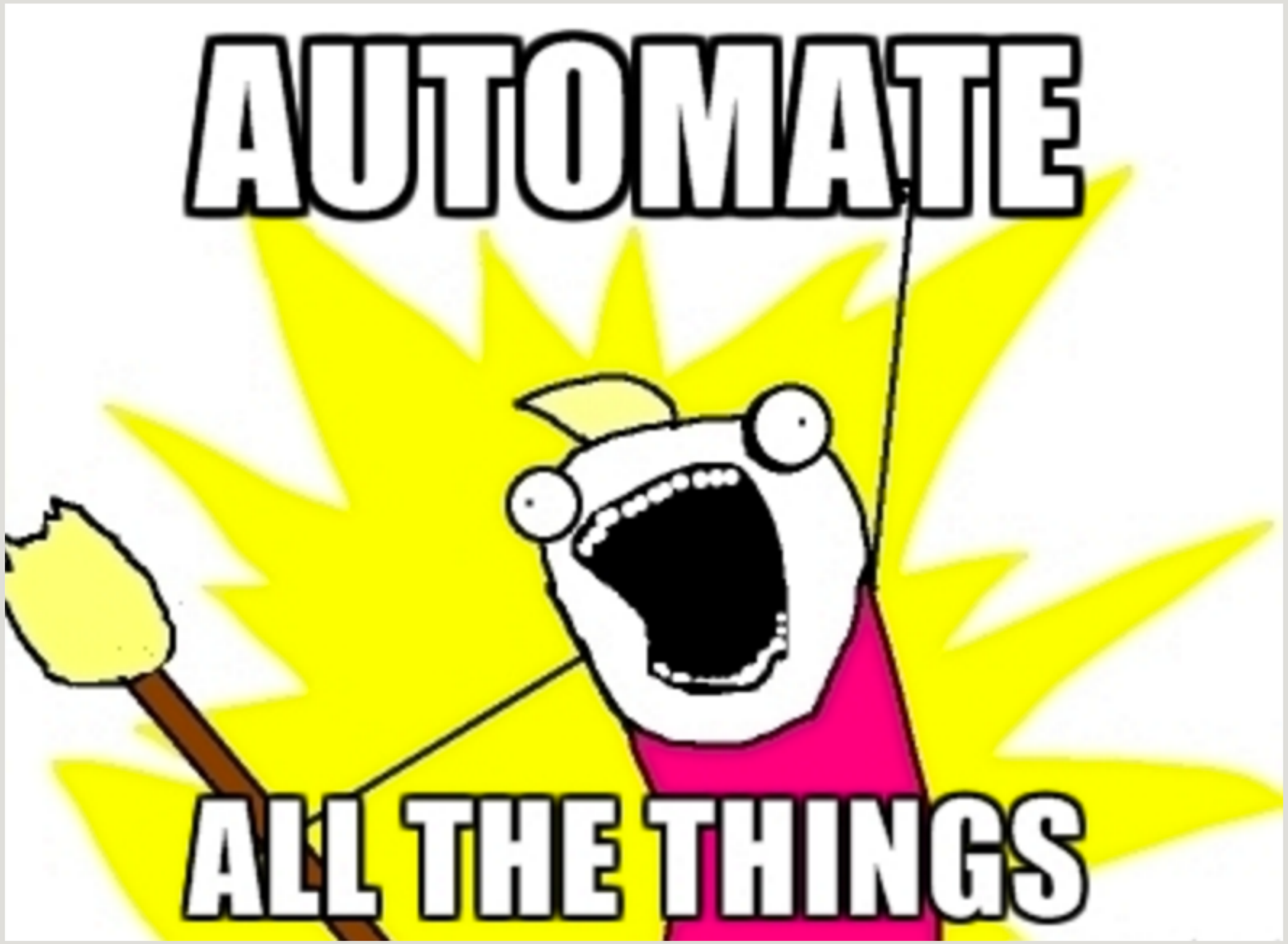
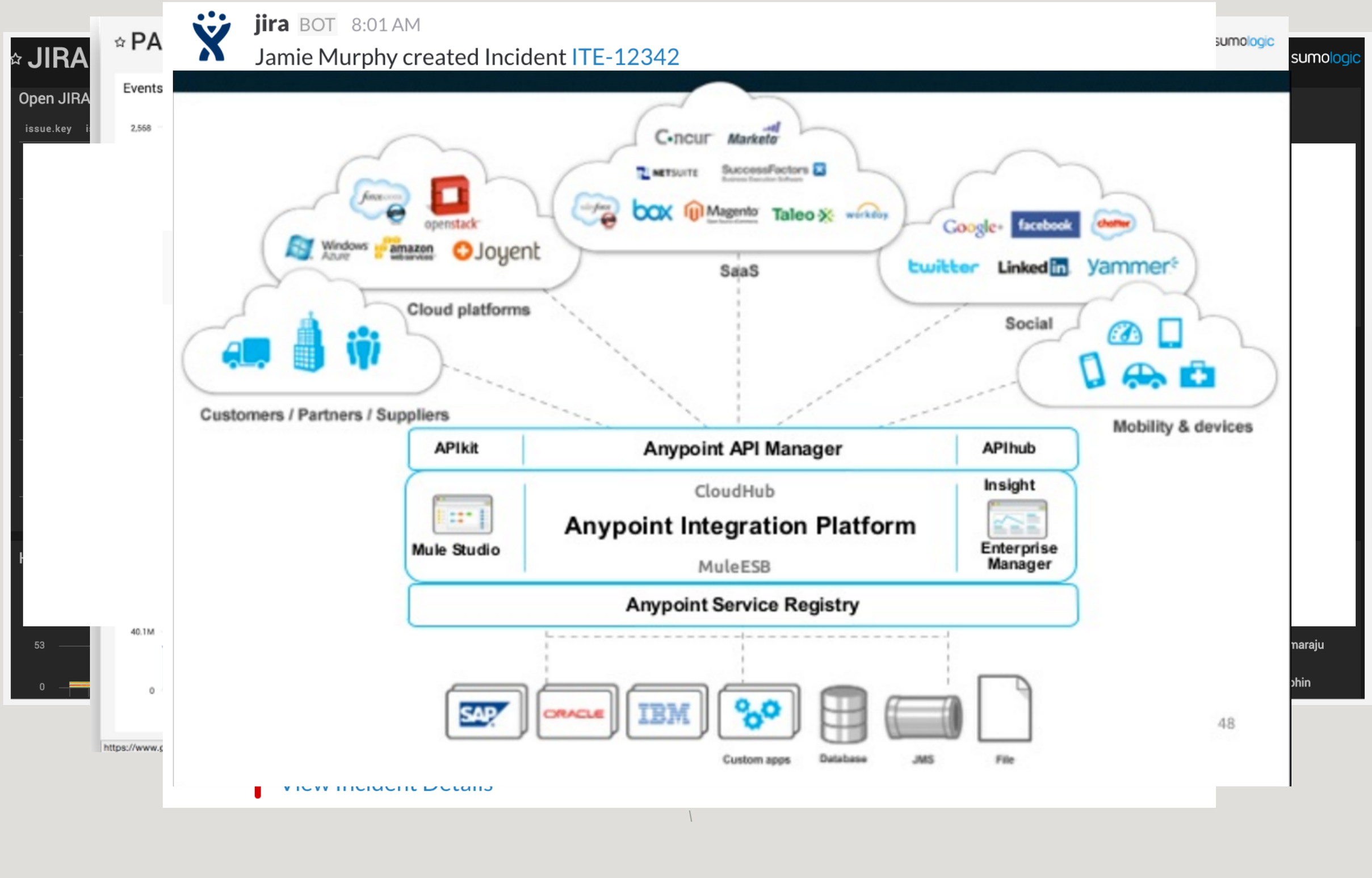


Creation and Exploitation of **Tools**

Automation - Platforms - Development

DevOps Transformation



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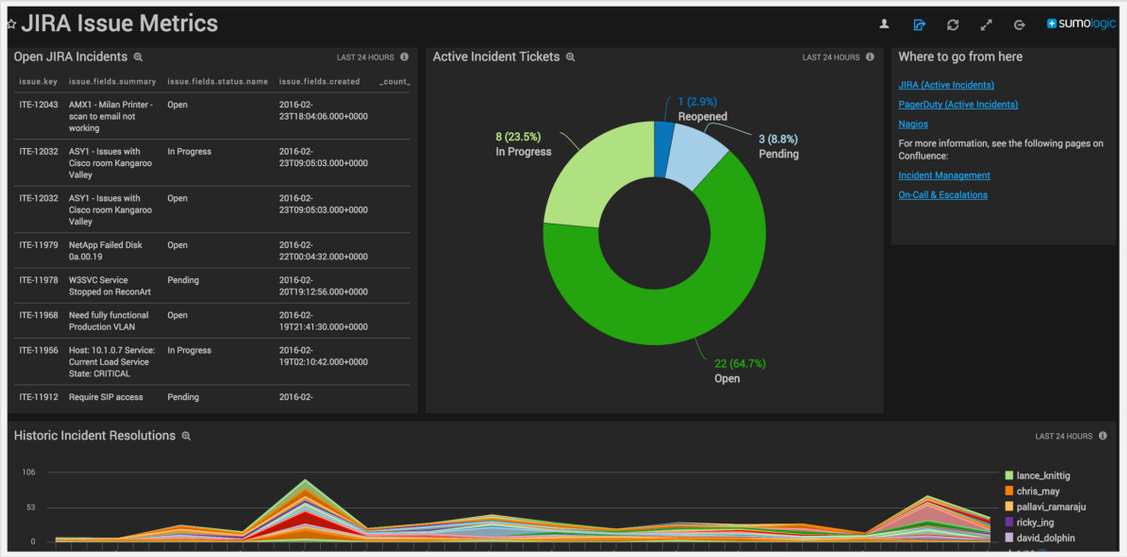

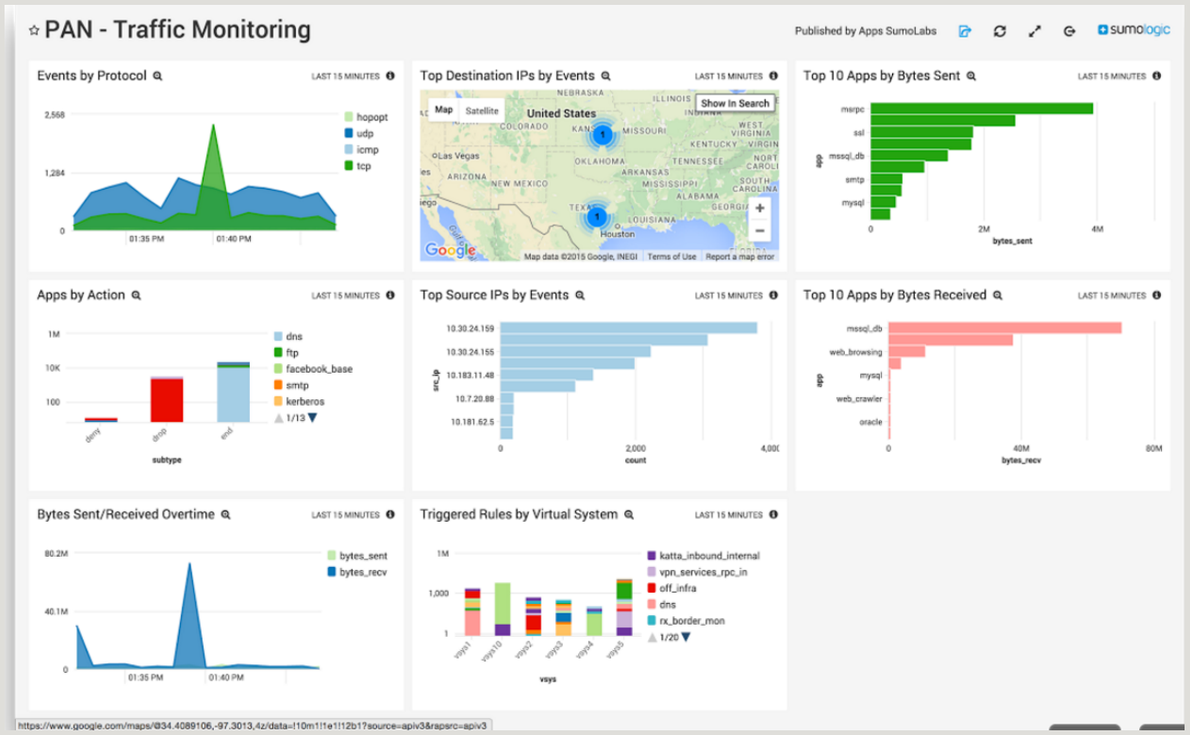

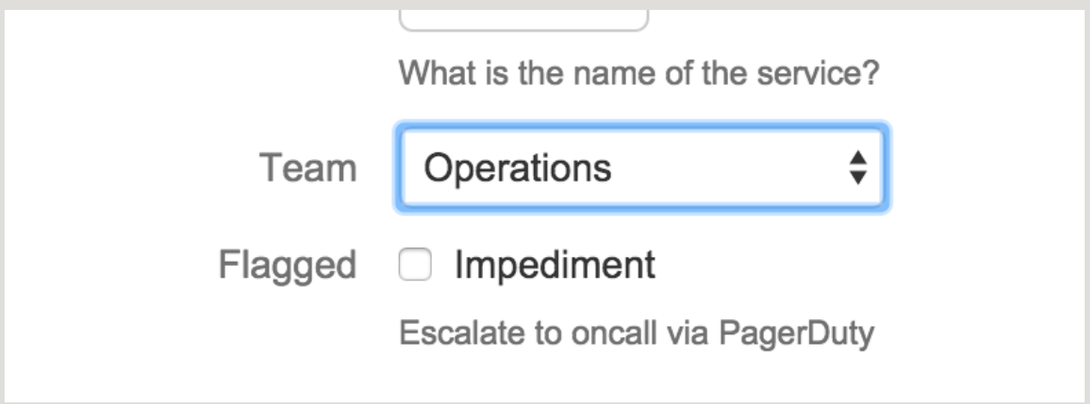

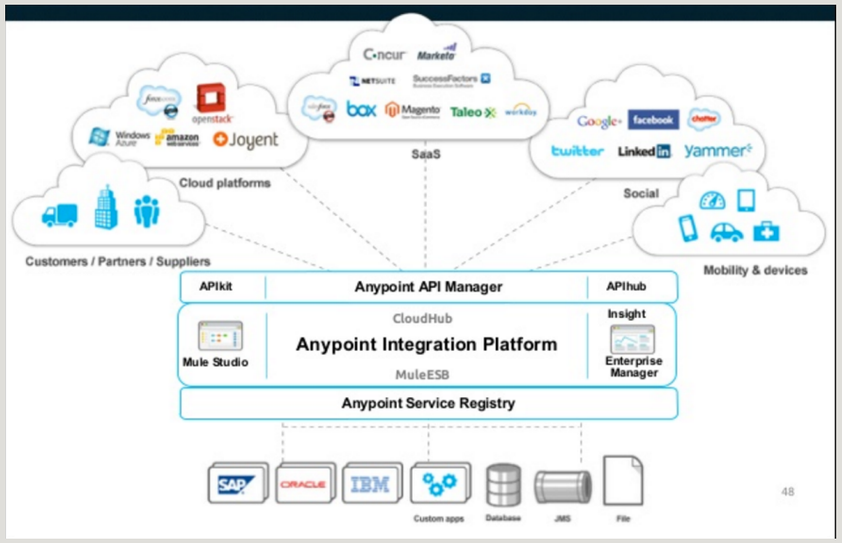

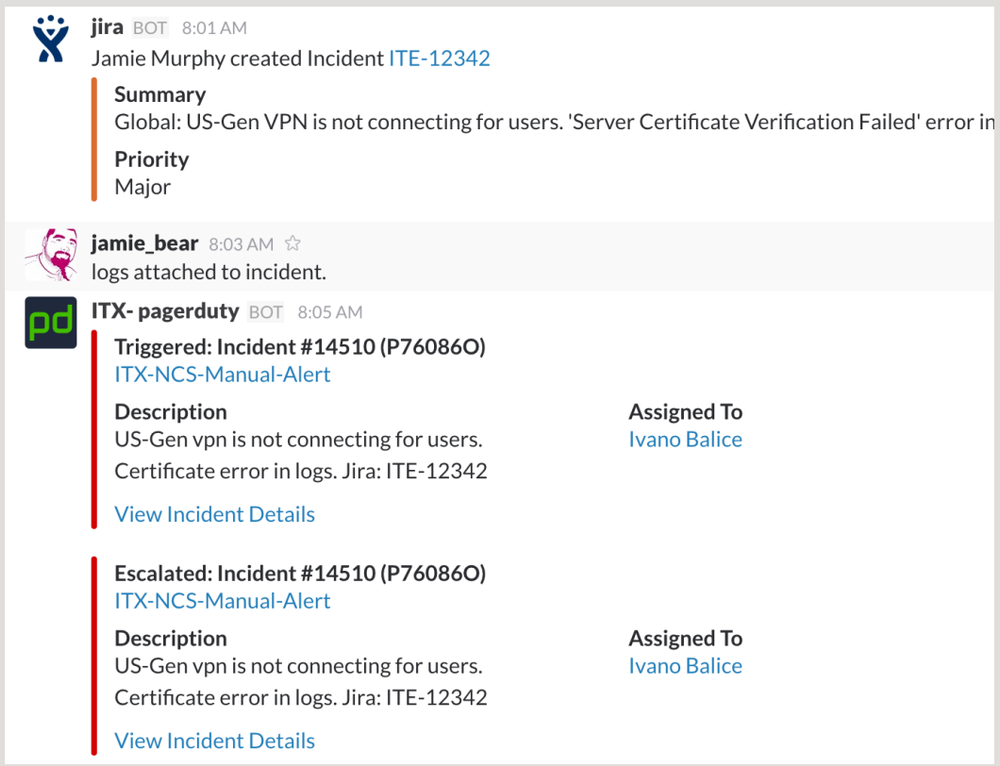

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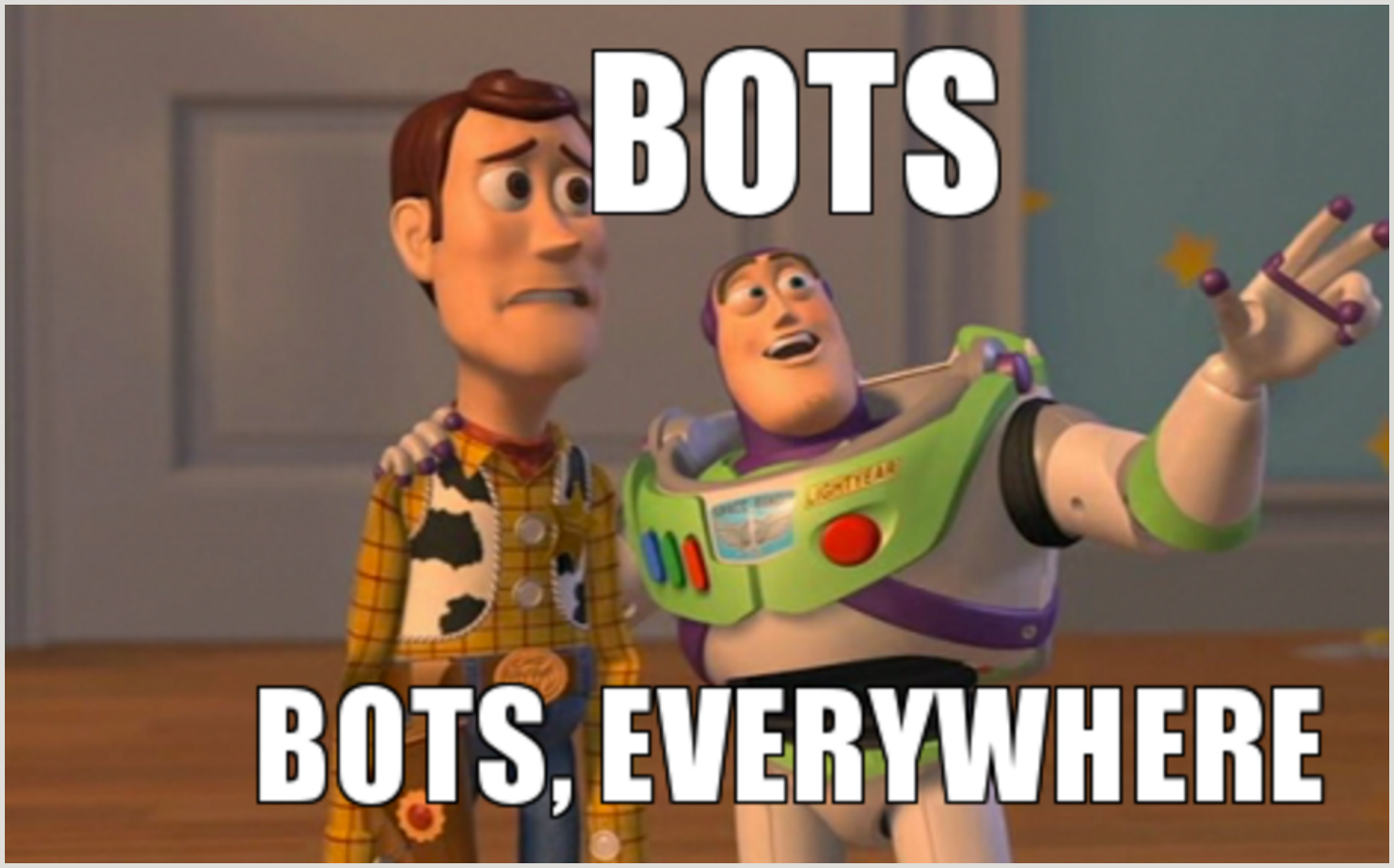

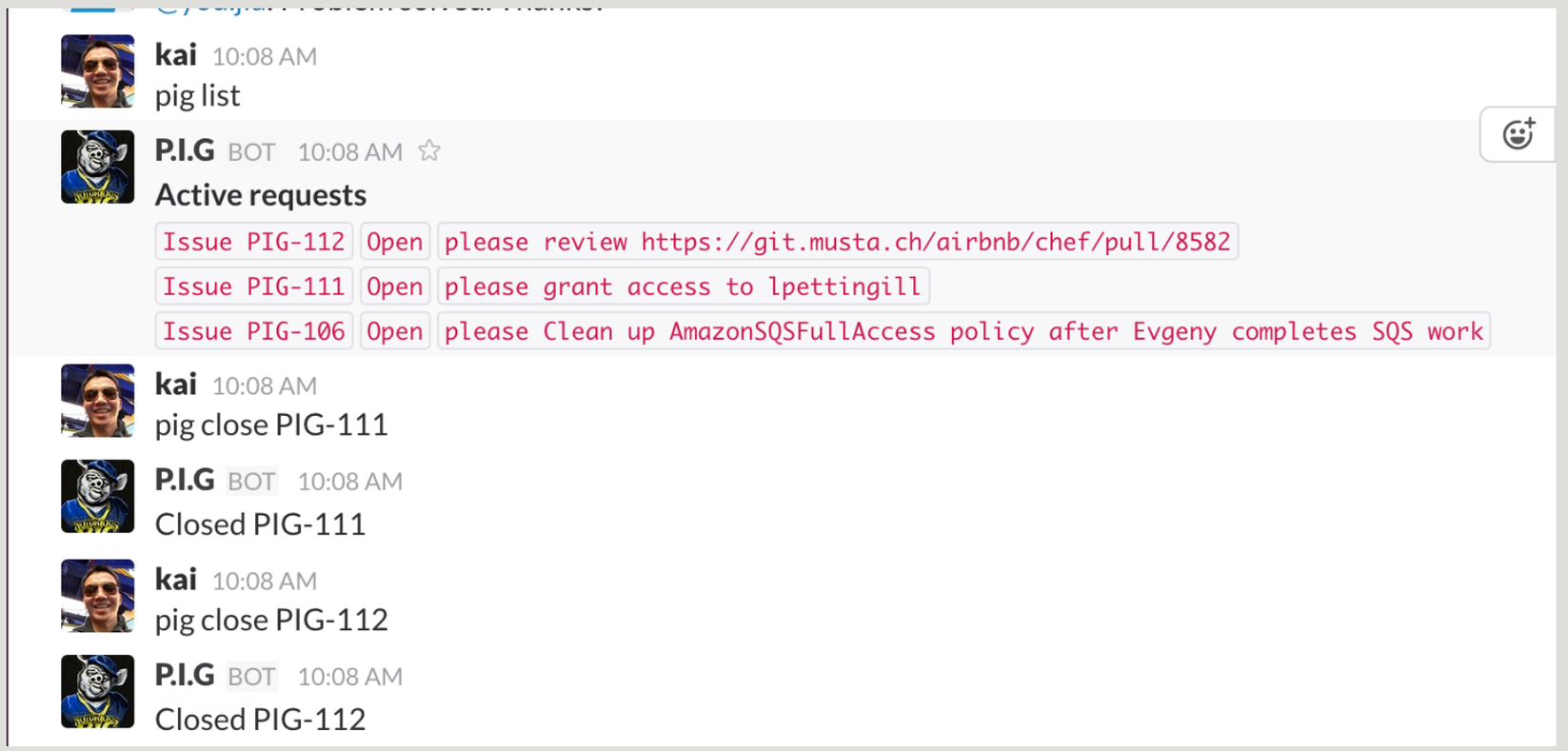

The End

That’s all.

Thank you for listening!