

# Data-Driven DevOps Using Splunk Software and Ansible Tower

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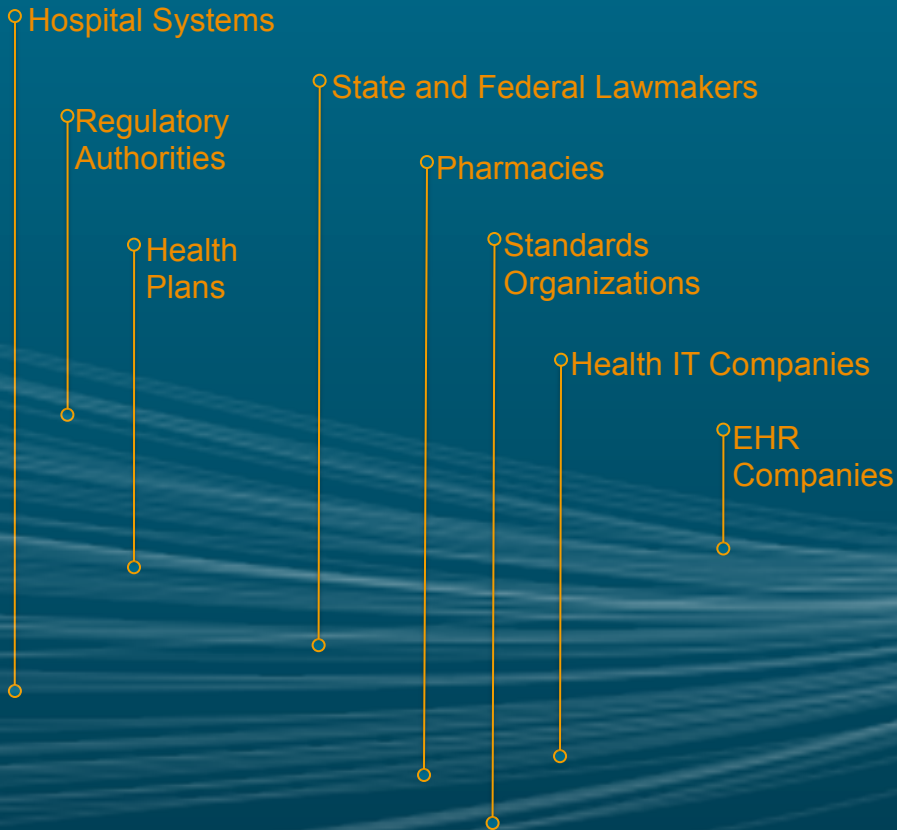
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# Disclaimer

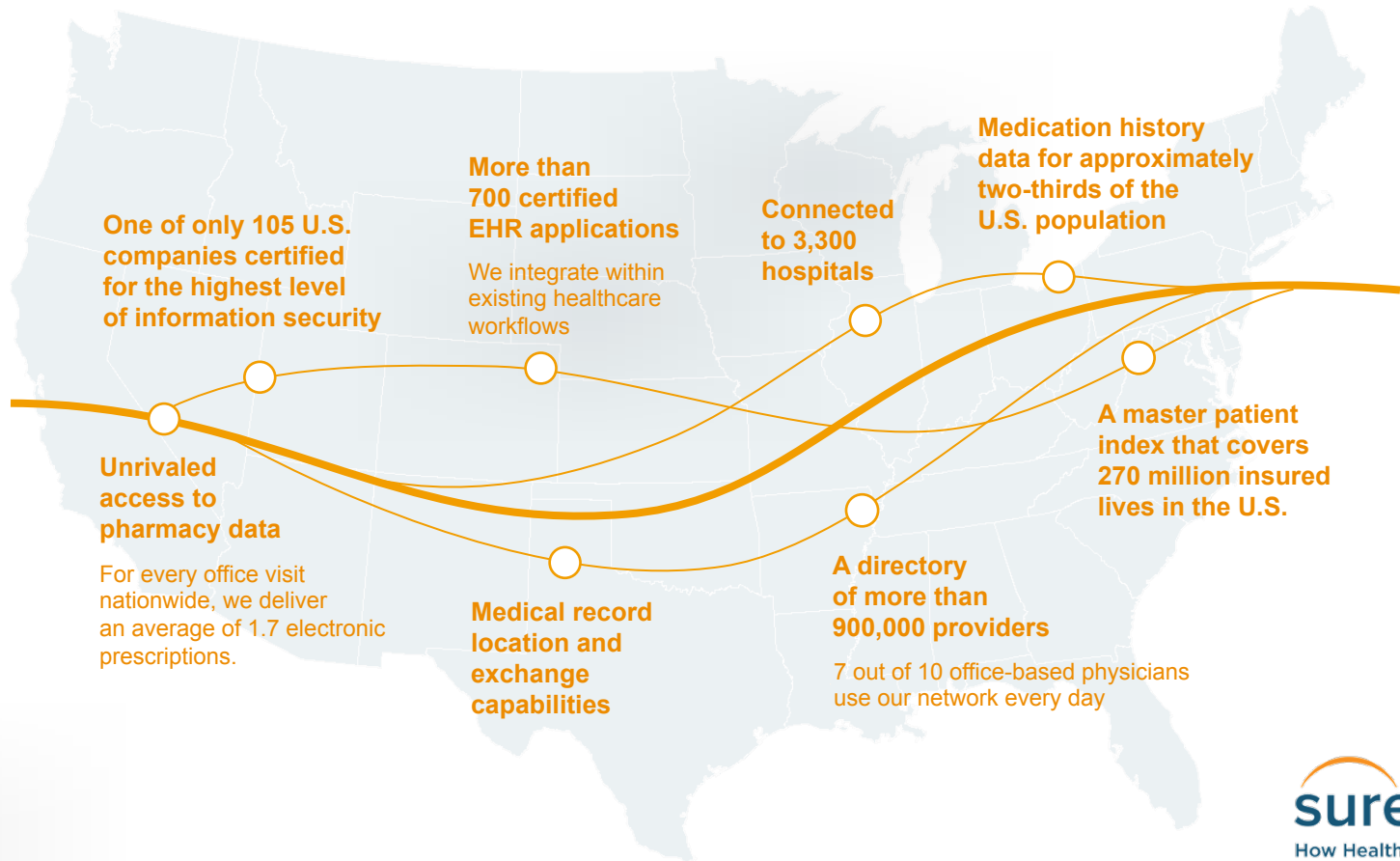
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## Surescripts - Michael Intro

- DevOps Engineer
- Creates scalable, reliable and repeatable product delivery via process automation and optimization.
- Latest doings:
  - 
  - 
  -



# Healthcare Connected



# Ansible - Dylan Intro

- Product Manager and Tech Evangelist
- Background in DevOps, Application Operations, IT, SRE, #insertbuzzwordhere
- Trouble caused lately by:
  - Creating cool integration stories
  - Finished watching Game of Thrones (finally)
  - Catching various Pokémon whilst in Orlando!

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# Why Splunk and Ansible Tower?

- Popular platforms used by today's top companies
- Ansible Tower – Automates complex deployments
- Splunk software – Delivers operational intelligence from machine data
- Complementary platforms – Integration yields natural benefits

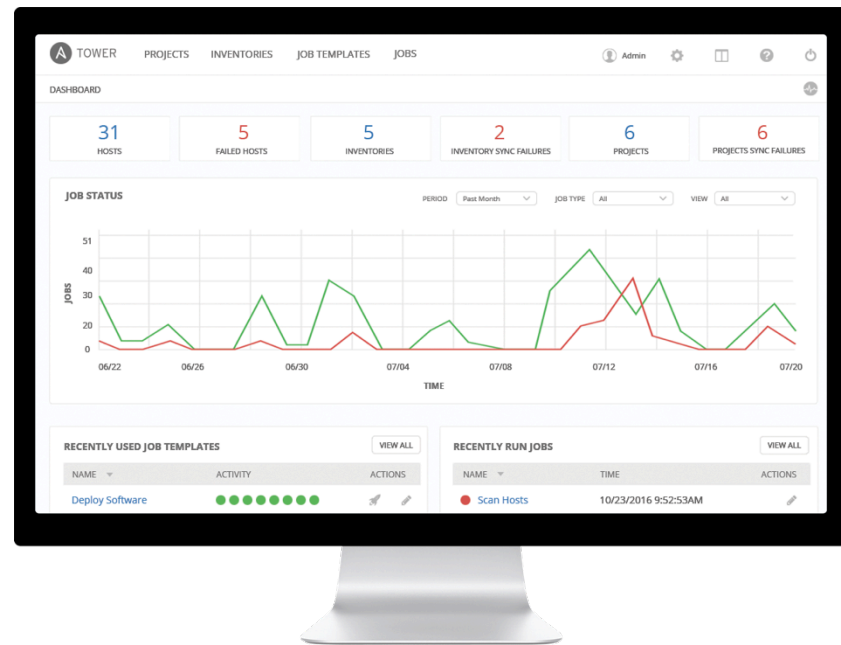




A simple automation language that describes your environment as code (Ansible Playbooks)

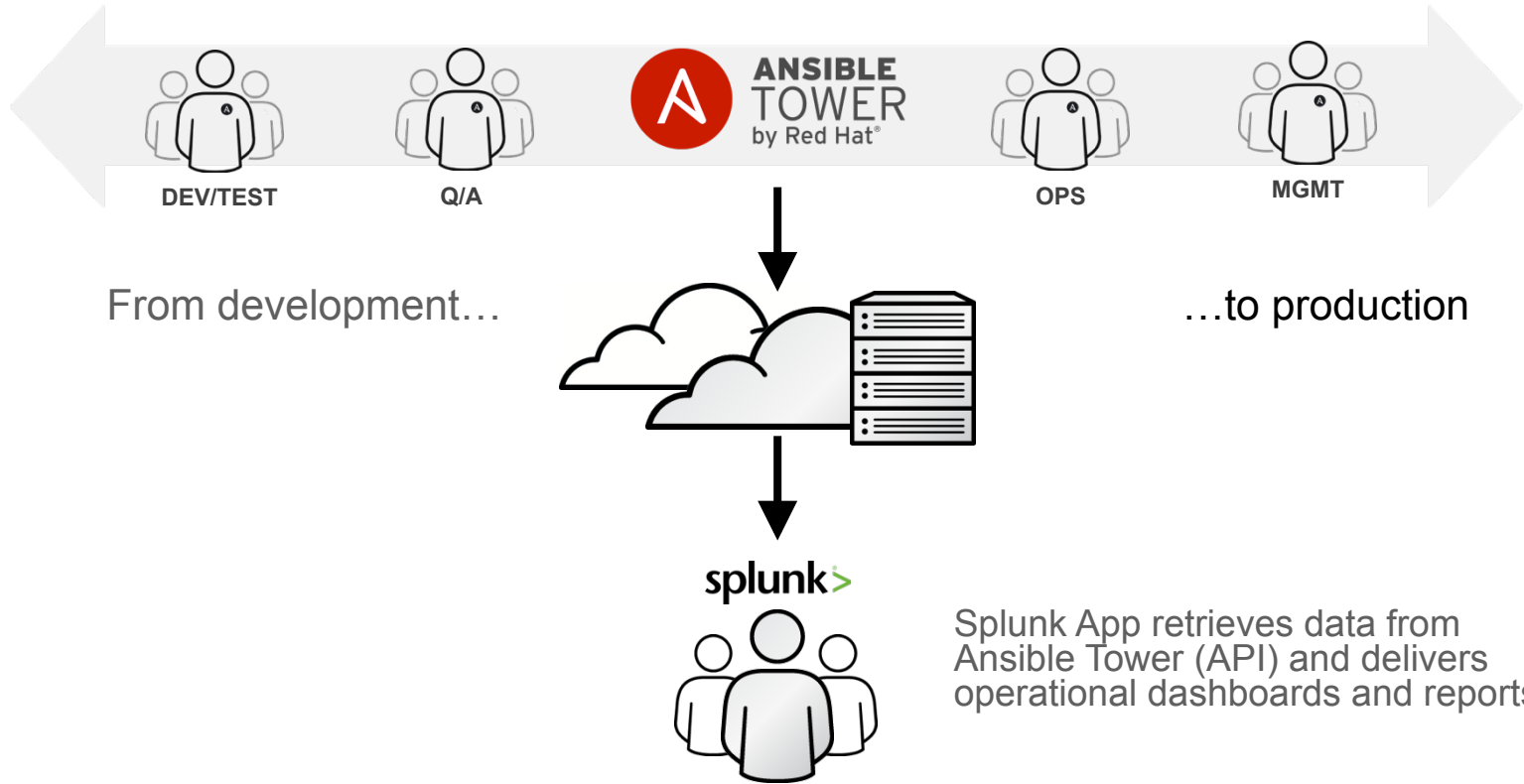
The automation engine that runs the Ansible Playbooks

An enterprise framework for Ansible automation with a UI and restful API





# Ansible Tower App for the Splunk Platform



# Integration Snapshot

- System Tracking Analytics
  - Ansible Facts
  - Package Information
  - Service Status
- Automation Analytics
  - Who ran a job?
  - How long did the automation take?
  - What hosts were involved in the job?

# DEMO TIME!!!

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# Benefits Recap

- Analyze everything
  - 
  - What credentials were used?
  - What was and wasn't changed in the environment?
- More control and visibility
  - Correlation easier between deployments hosts
  - Change happens rapidly in large scale organizations

# Takeaways

Linking tools is powerful, providing:

- Visibility
- Control
- Speed
- Quality
- Collaboration/Culture

All of which is the key to successfully practicing **#DevOps**

# Thank You!!!

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