NETFLIX

Remote Workstations

for the Discerning Artist

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Remote Workstations

for the Discerning Artist

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Me

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Agenda
What technology was used?
What was the problem?
Who are the users?
How did we make Netflix Workstations?
What did we learn?
What's next?
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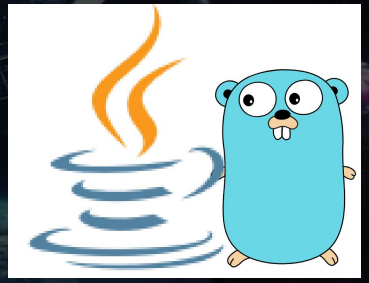
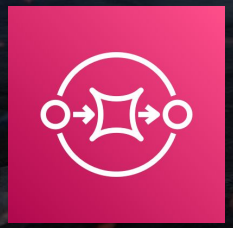
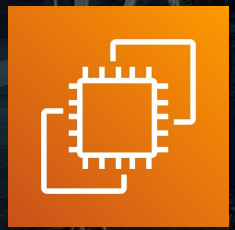
Technology



Packer





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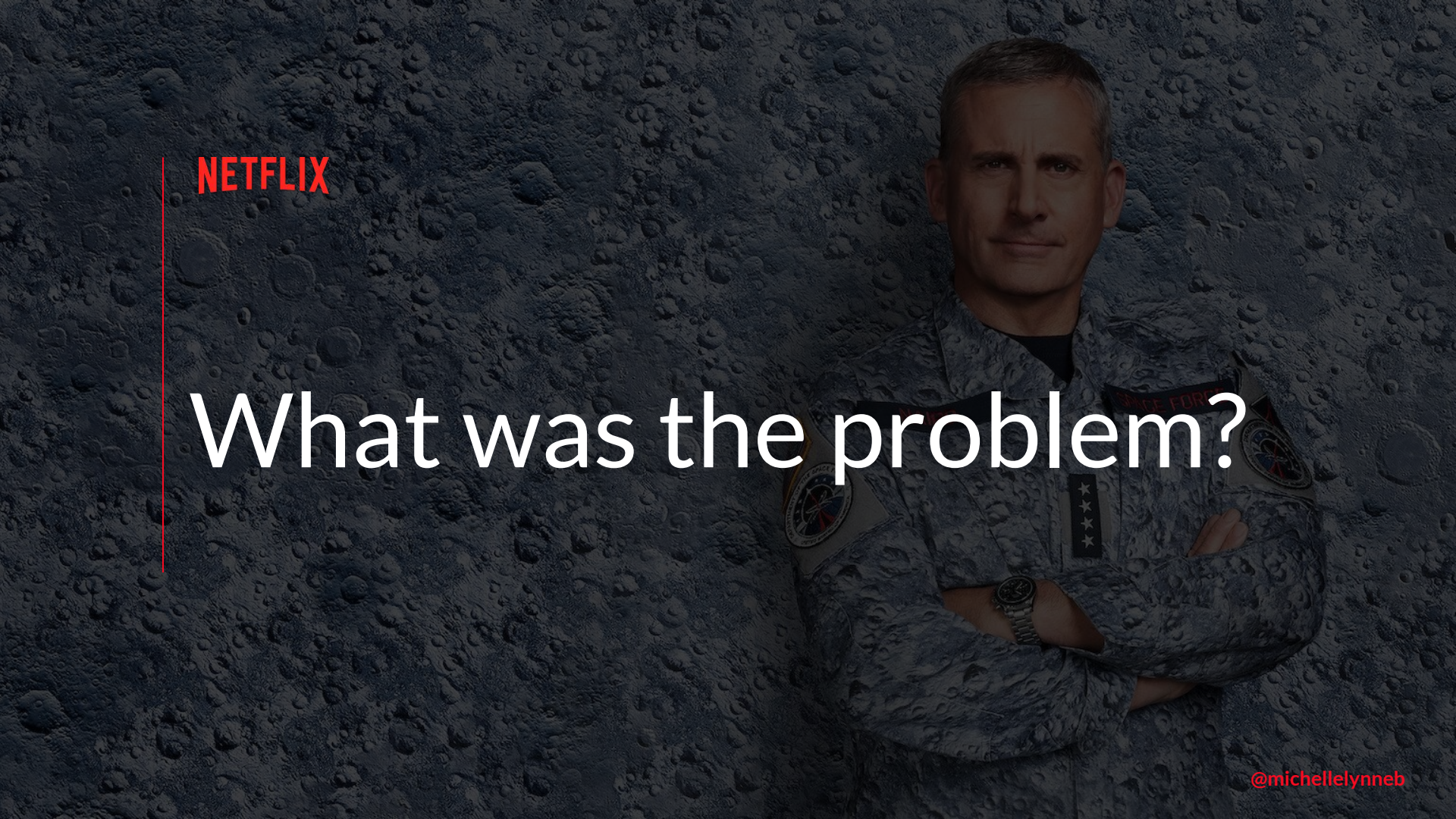
What was the problem?



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Why not ship a computer?
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Flexibility
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Security
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Who are Netflix Workstations for?

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Artists

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Technical Directors

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Pipeline Engineers

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How did we make Netflix Workstations?
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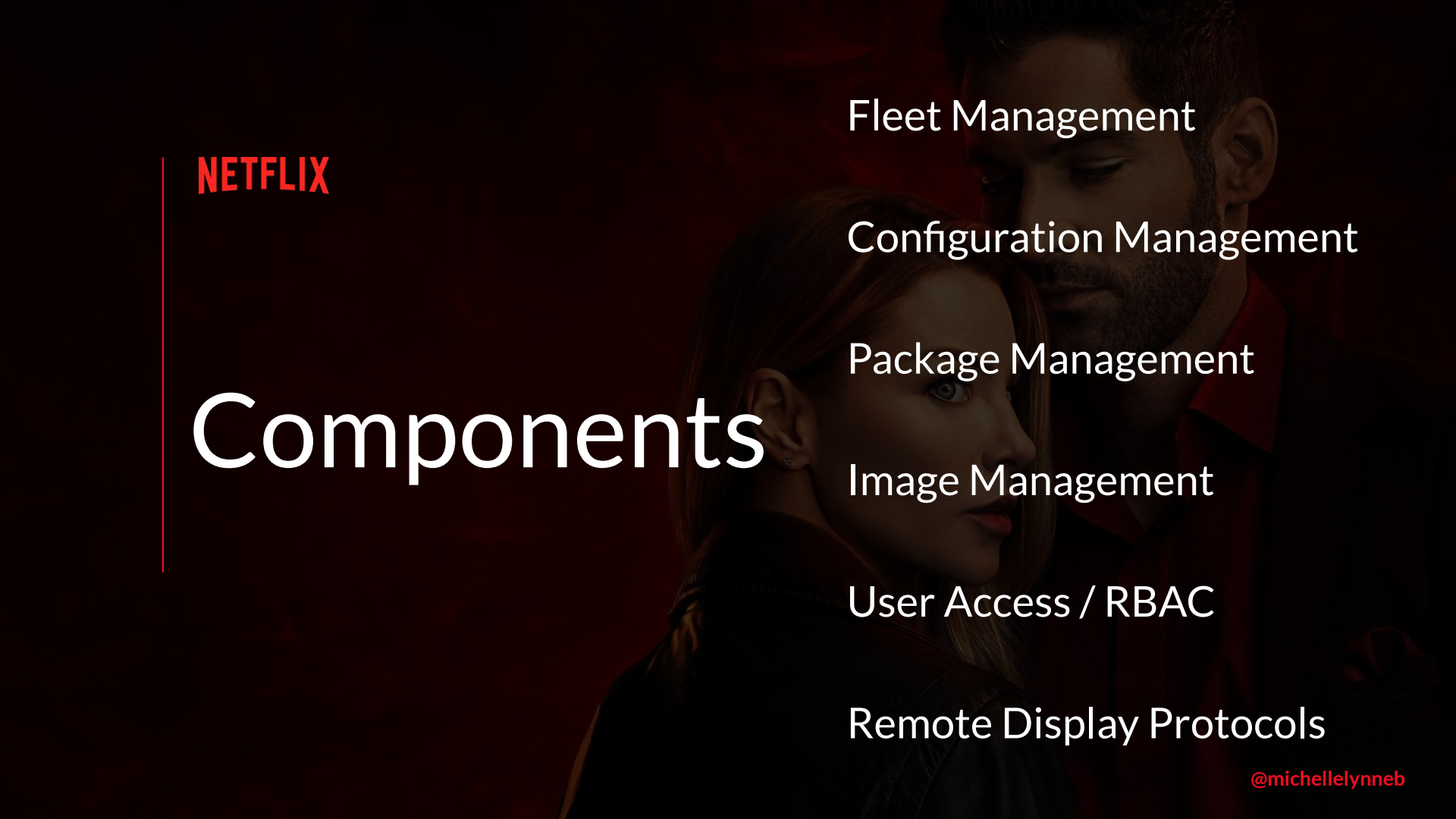
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Components
Fleet Management
Configuration Management
Package Management
Image Management
User Access / RBAC
Remote Display Protocols
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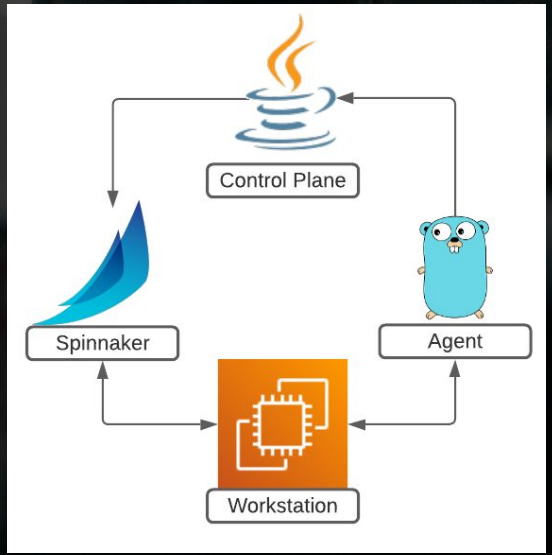
Fleet Management



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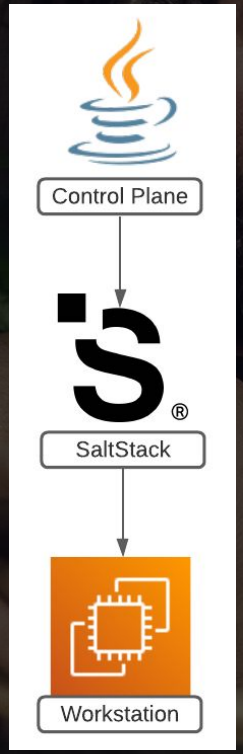
Configuration Management



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centos7_lighting_install:
pkg.installed:
- name: sis-lighting-10-1
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Package Management

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Image Management

Bake

Run

Acquire

icons by noun project
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Image Management

Bake

OS Internal Tools

Run

Acquire

Software

User Settings

icons by noun project
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Image Management

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OS Internal Tools

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Image Management

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OS Internal Tools

Software

Run

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User Settings

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Remote Display Protocols

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User Access: RBAC

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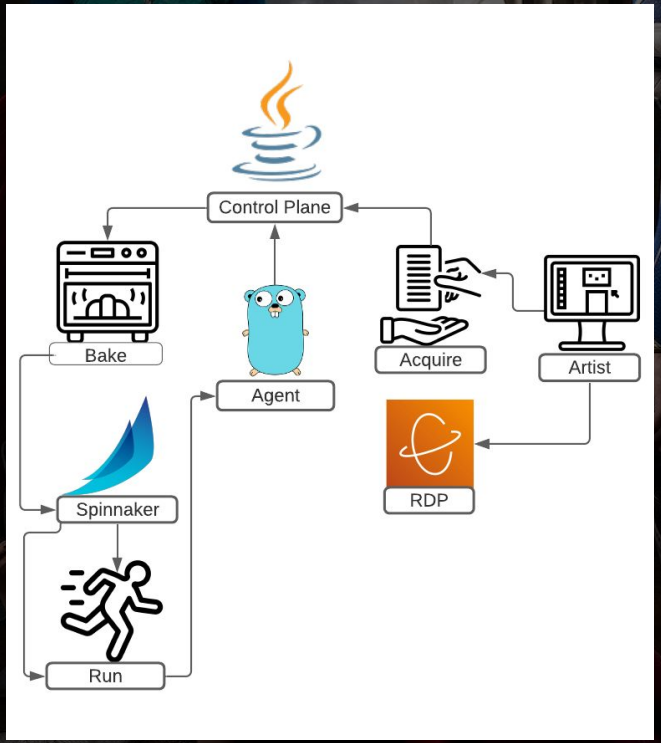
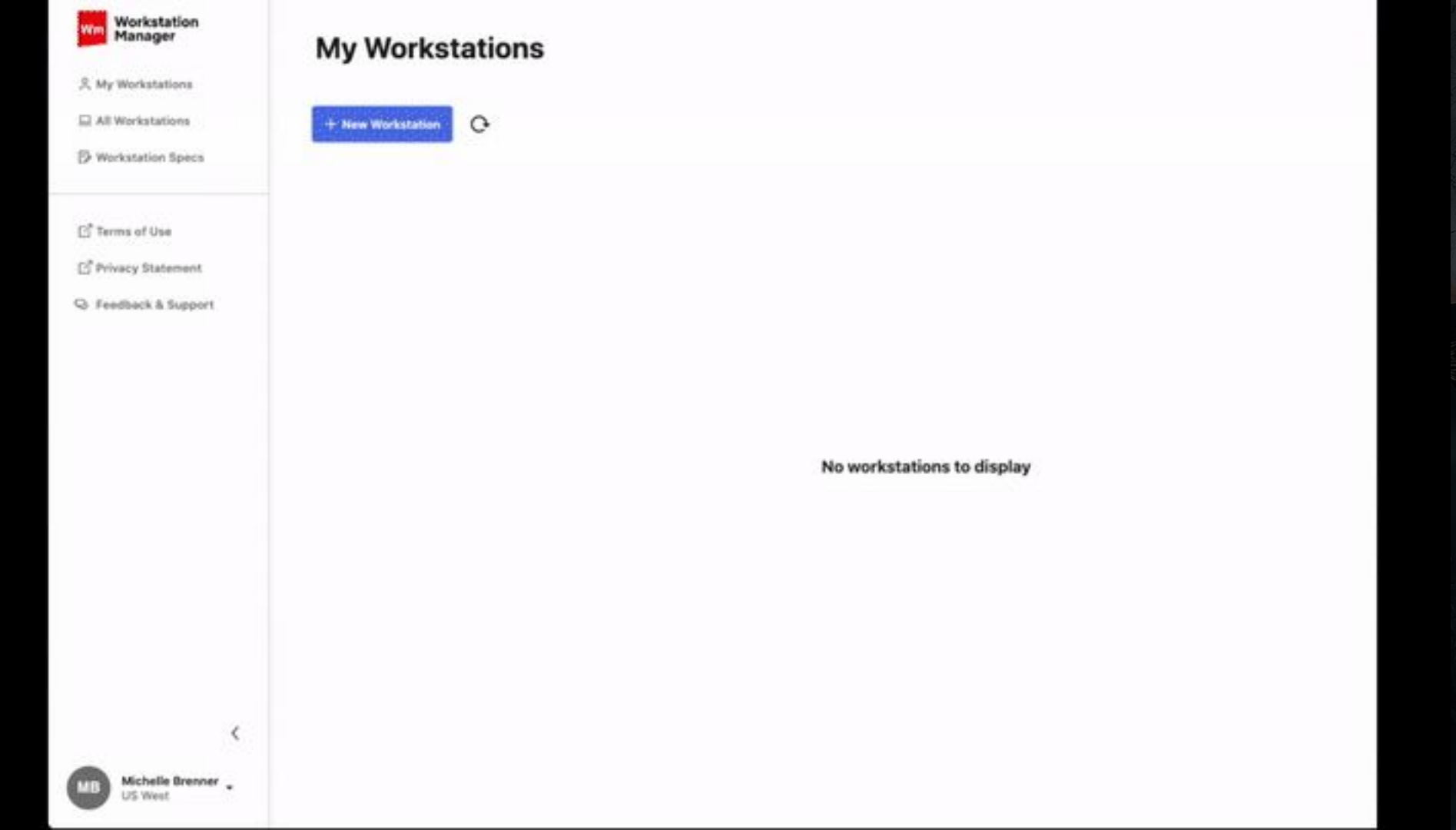
Full Workflow




Workstation Manager
My Workstations
All Workstations
Workstation Specs
Terms of Use
Privacy Statement
Feedback & Support
MB
Michelle Brenner
US West
My Workstations
+ New Workstation
No workstations to display

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What we learned
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What’s next?
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linkedin.com/in/michellebrenner
@michellelynneb