

NETFLIX

Remote Workstations

for the Discerning Artist

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Remote Workstations

for the Discerning Artist



OMG CAKE!!

Me



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Agenda

What technology was used?

What was the problem?

Who are the users?

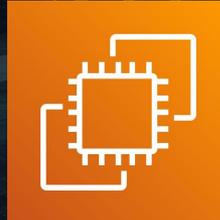
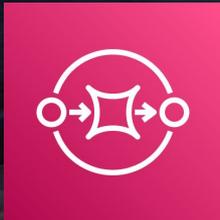
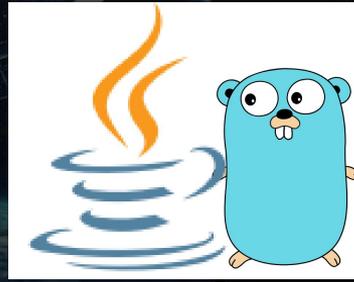
How did we make Netflix Workstations?

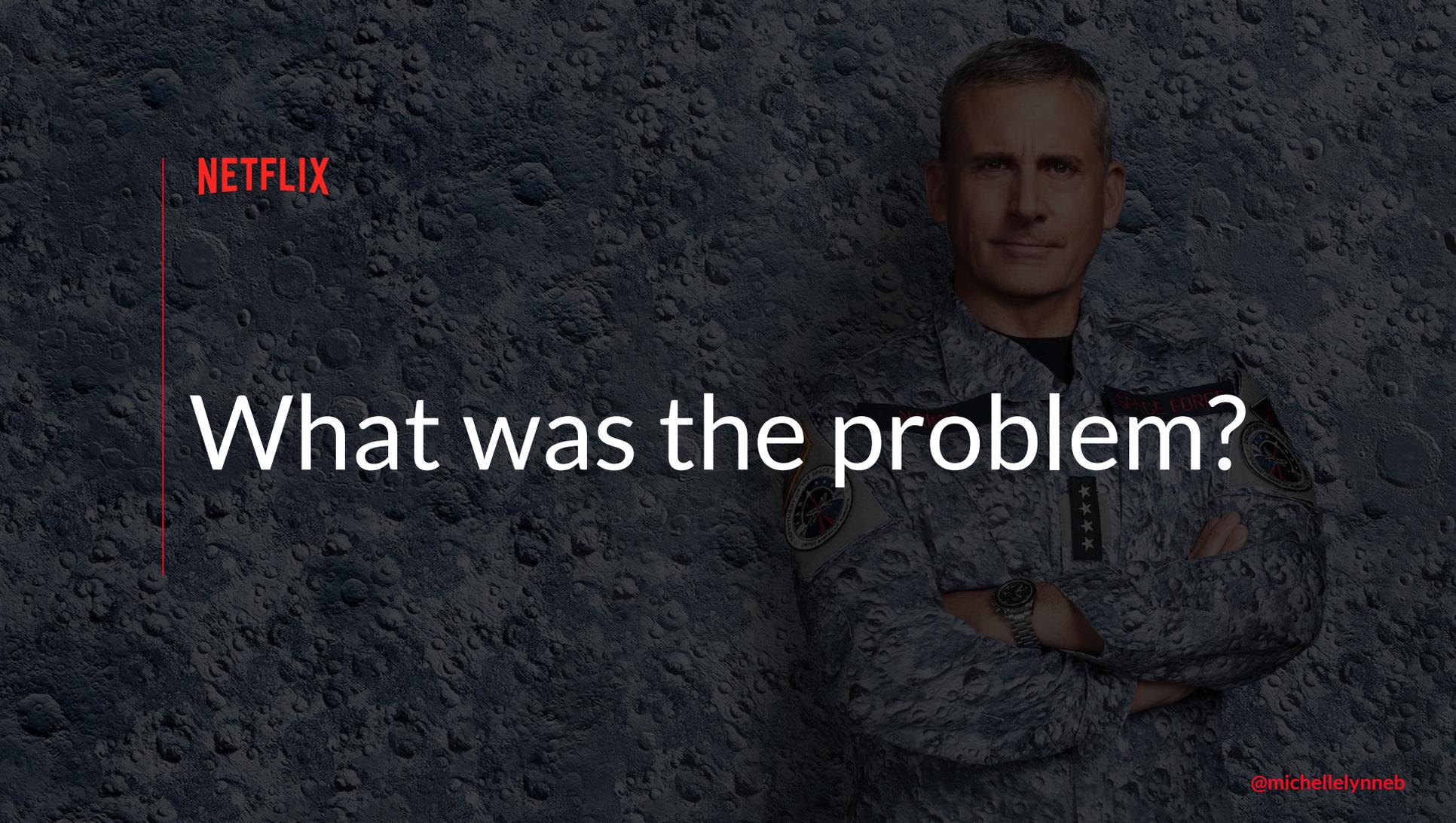
What did we learn?

What's next?

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Technology



A man in a military uniform stands on a dark, cratered surface, possibly the moon. He has his arms crossed and is looking directly at the camera. The uniform is grey and features several patches, including a name tag that reads "SAFE FIRE" and a rank insignia of four stars. The background is a dark, textured surface with numerous small craters.

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What was the problem?



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Why not ship
a computer?

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Flexibility



A promotional image for the Netflix movie 'Security'. The scene is set in a dark, industrial environment, likely a bank vault. A large, circular vault door is open on the left, revealing a team of five mercenaries standing in a brightly lit hallway. The mercenaries are dressed in tactical gear, including vests and rifles. One woman in the background wears a white tank top with the word 'VOLUNTEER' printed on it. The floor is covered in a thick layer of cash, and numerous banknotes are floating in the air, suggesting a heist or a chaotic scene. The overall color palette is dominated by dark blues and greys, with a bright light source from the hallway creating a strong contrast.

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Security



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Who are Netflix Workstations for?

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Artists



@michellynneb

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Technical Directors



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Pipeline Engineers



A group of people are gathered in a field at night, watching a display of fireworks. The scene is dark, with the bright colors of the fireworks illuminating the sky and the silhouettes of the people. In the foreground, a bicycle is lying on the grass. The overall atmosphere is festive and celebratory.

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How did we make Netflix Workstations?



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Components

Fleet Management

Configuration Management

Package Management

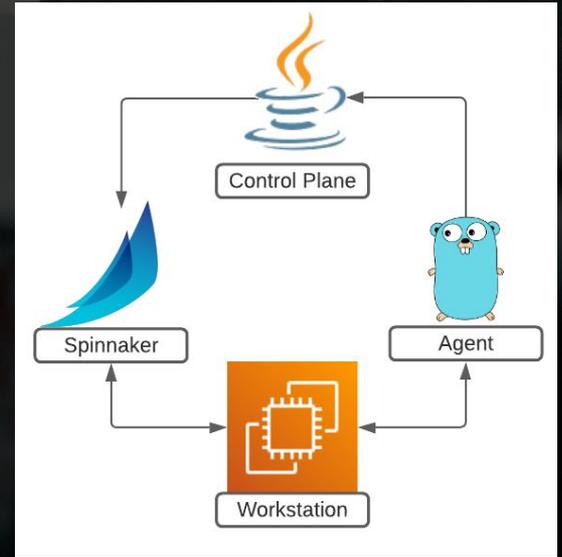
Image Management

User Access / RBAC

Remote Display Protocols

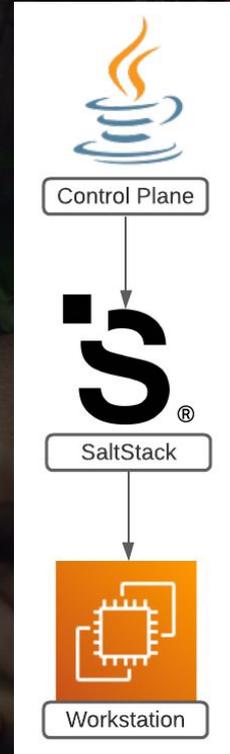
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Fleet Management



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Configuration Management



A man with a beard and a fur hat, holding a cigar and a glass, sitting in a boat. The background is dark with green foliage.

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```
centos7_lighting_install:  
  pkg.installed:  
    - name: sis-lighting-10-1
```

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Package Management



@michellelynneb

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Image Management



Bake



Run



Acquire

NETFLIX

Image Management



Bake

OS Internal Tools



Run



Software



Acquire

User Settings

NETFLIX

Image Management



Bake

OS Internal Tools



Run

Software



Acquire

User Settings

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Image Management



Bake

OS Internal Tools

Software



Run



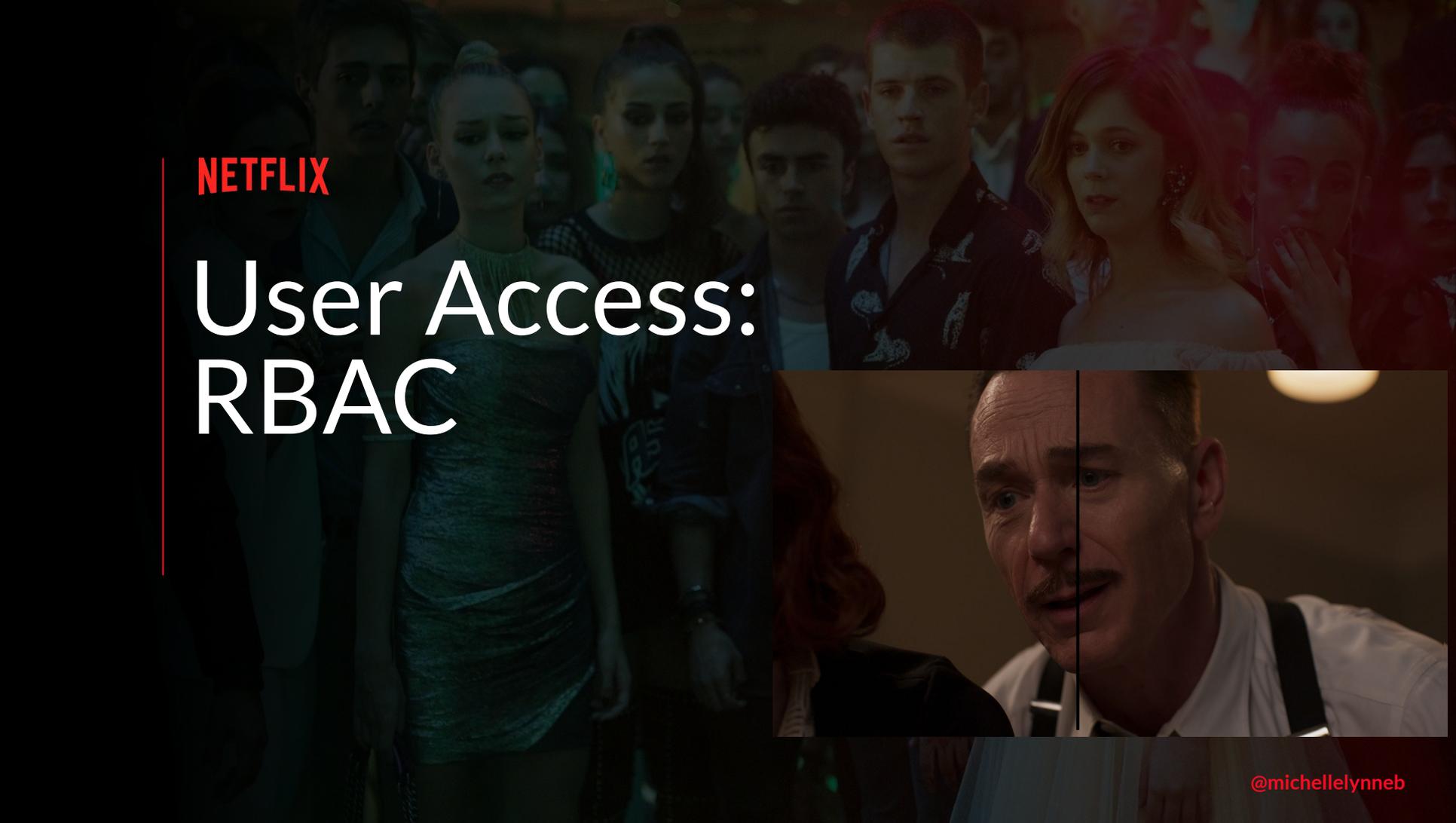
Acquire

User Settings

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Remote Display Protocols



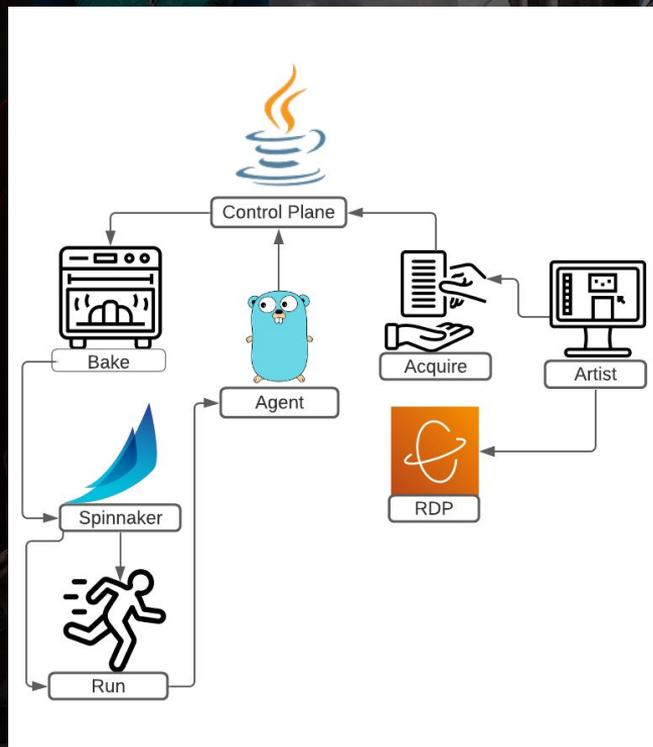


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User Access: RBAC

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Full Workflow



 My Workstations

 All Workstations

 Workstation Specs

 Terms of Use

 Privacy Statement

 Feedback & Support

My Workstations

 New Workstation



No workstations to display



Michelle Brenner
US West



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What we learned

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What's next?

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