



Solving for the modern workplace

2025

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INTUNE DEVICE MIGRATION



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# RUBIX OVERVIEW



**Steve Weiner**

PRINCIPAL ARCHITECT

Microsoft MVP with 15+ years of experience working with endpoint management and device security



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## SOLVING FOR THE MODERN WORKPLACE.

Rubix is a seasoned professional services company with over a decade of experience, specializing in modern workplace solutions.



# R<sup>3</sup>RUBIX

Solving for the modern workplace

YOUTUBE CHANNEL

### FOCUS AREAS

"Secure Everything, Seamlessly: Identity, Devices, Apps, Data."



**IDENTITY**

Secure and streamline user access across your cloud and data infrastructure.



**DEVICE**

Empower productivity and collaboration through secure, managed devices.



**APPS**

Protect and optimize your business-critical and SaaS applications with advanced security.



**DATA**

Protect and govern your data with advanced security and compliance.



**Recognition**



Honored to receive the 2024 Microsoft MVP award for Intune expertise



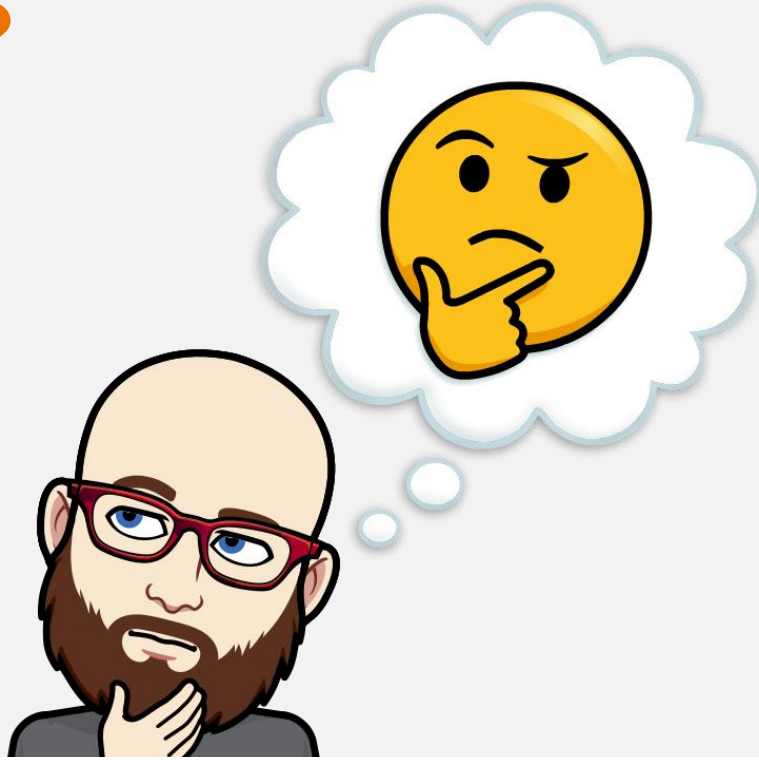
Sessions at 2024 MMS, sharing insights on Intune and modern IT solutions



Spoke at Microsoft Ignite 2024, leading a Zero Trust expert session.

# WHY **MIGRATE?**

What would be the reasons to move a PC from one Intune tenant to another?



**Mergers**  
**Divestitures**  
**Acquisitions**  
**Distributed IT**

# PROBLEM WITH **WIPING**

Wiping & re-provisioning a PC takes **at least 2 hours**, often much longer.

Worst case? Users **lose a full workday** waiting for their device



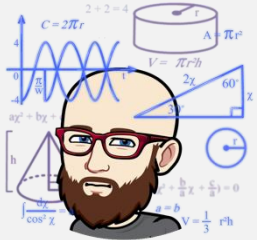
YOU MUST WIPE!



UNACCEPTABLE!!!



# THE SOLUTION



Hmmmmm (and other thinking noises)...

## Success Criteria

- Do not wipe the device
- Retain local user data
- Keep device encrypted
- Minimize user downtime
- Retain group tag

### Source Tenant

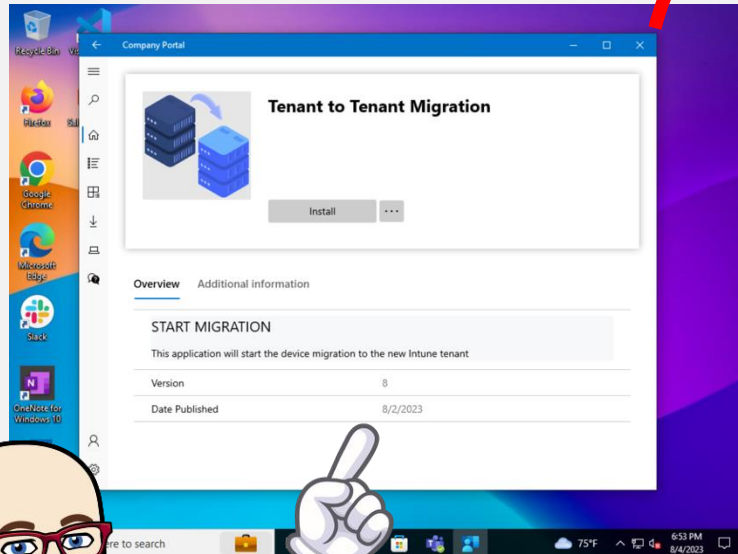
- Unjoin device from Entra ID
- Unenroll from Intune
- Remove device from Autopilot registration



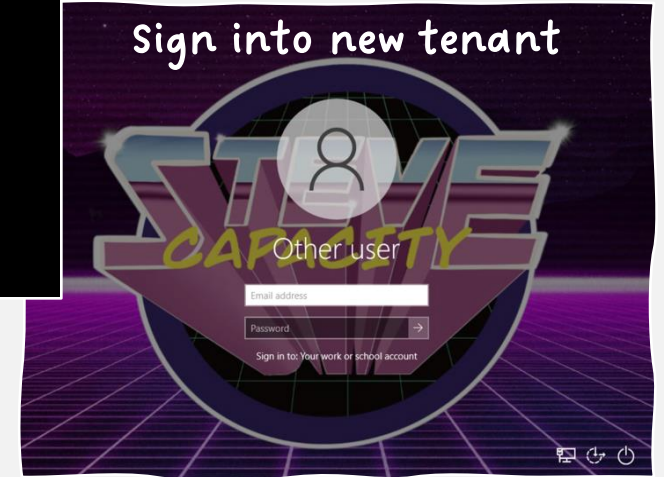
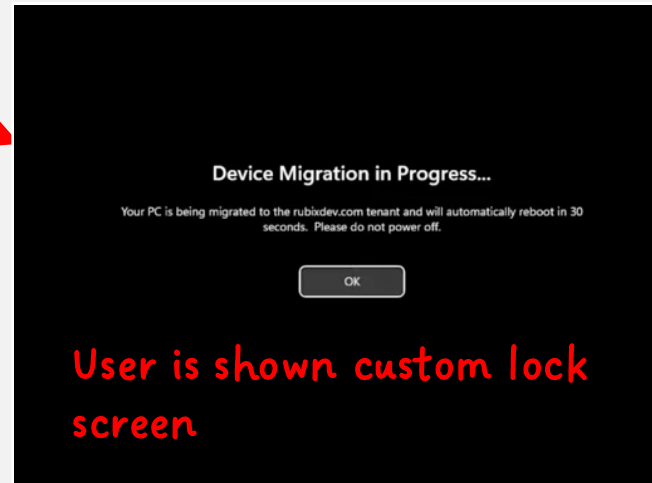
### Destination Tenant

- Join device to Entra ID
- Enroll to Intune
- Autopilot registration

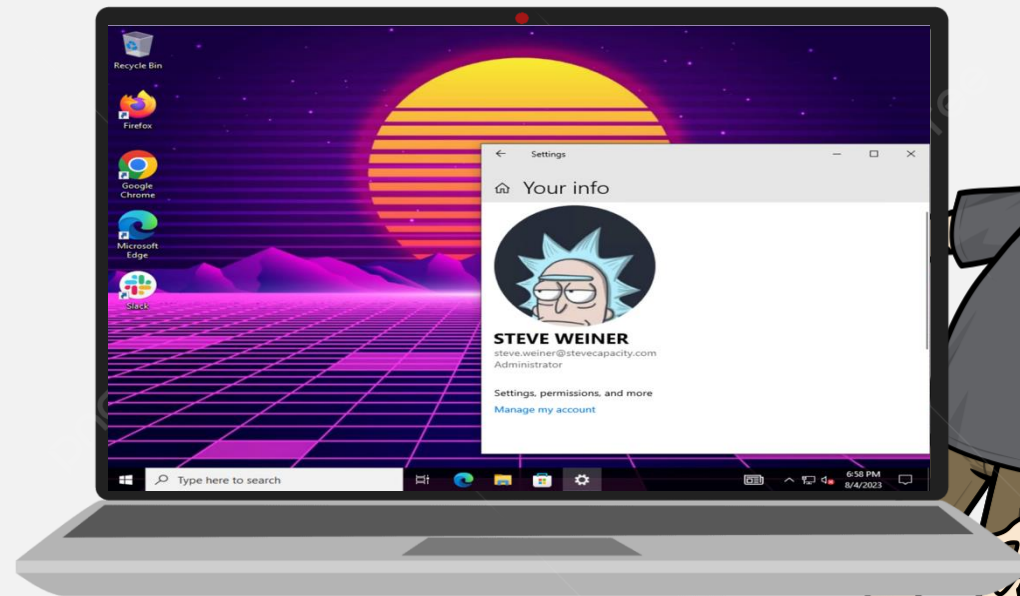
# HOW IT WORKS



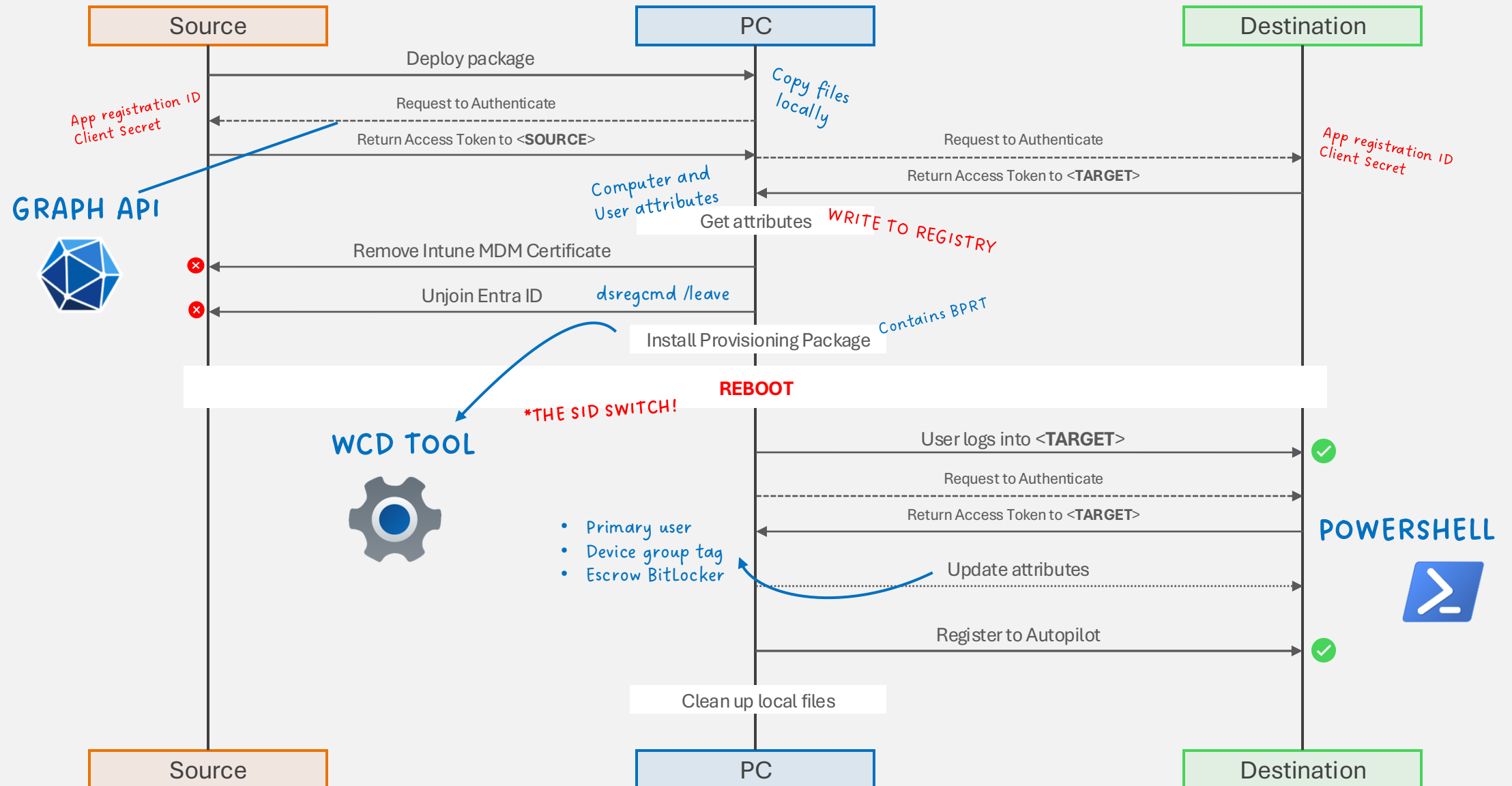
User downloads app from  
Company Portal



MIGRATION COMPLETE!



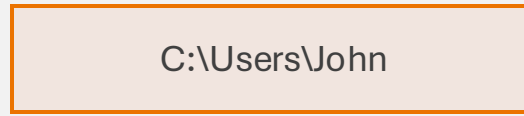
# HOW IT **REALLY** WORKS





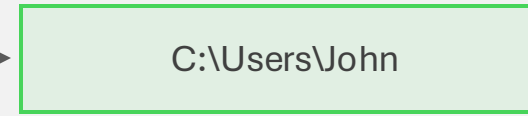
# THE SID SWITCH

## OG PROFILE



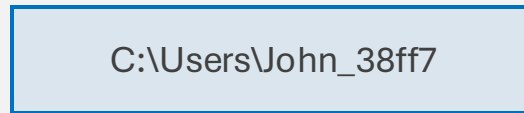
SID OWNER: **S-1-12-1-XXXX-102**

SAME PROFILE

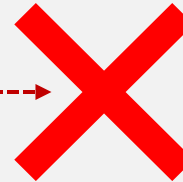


SID OWNER: **S-1-12-1-XXXX-839**

## NEW PROFILE



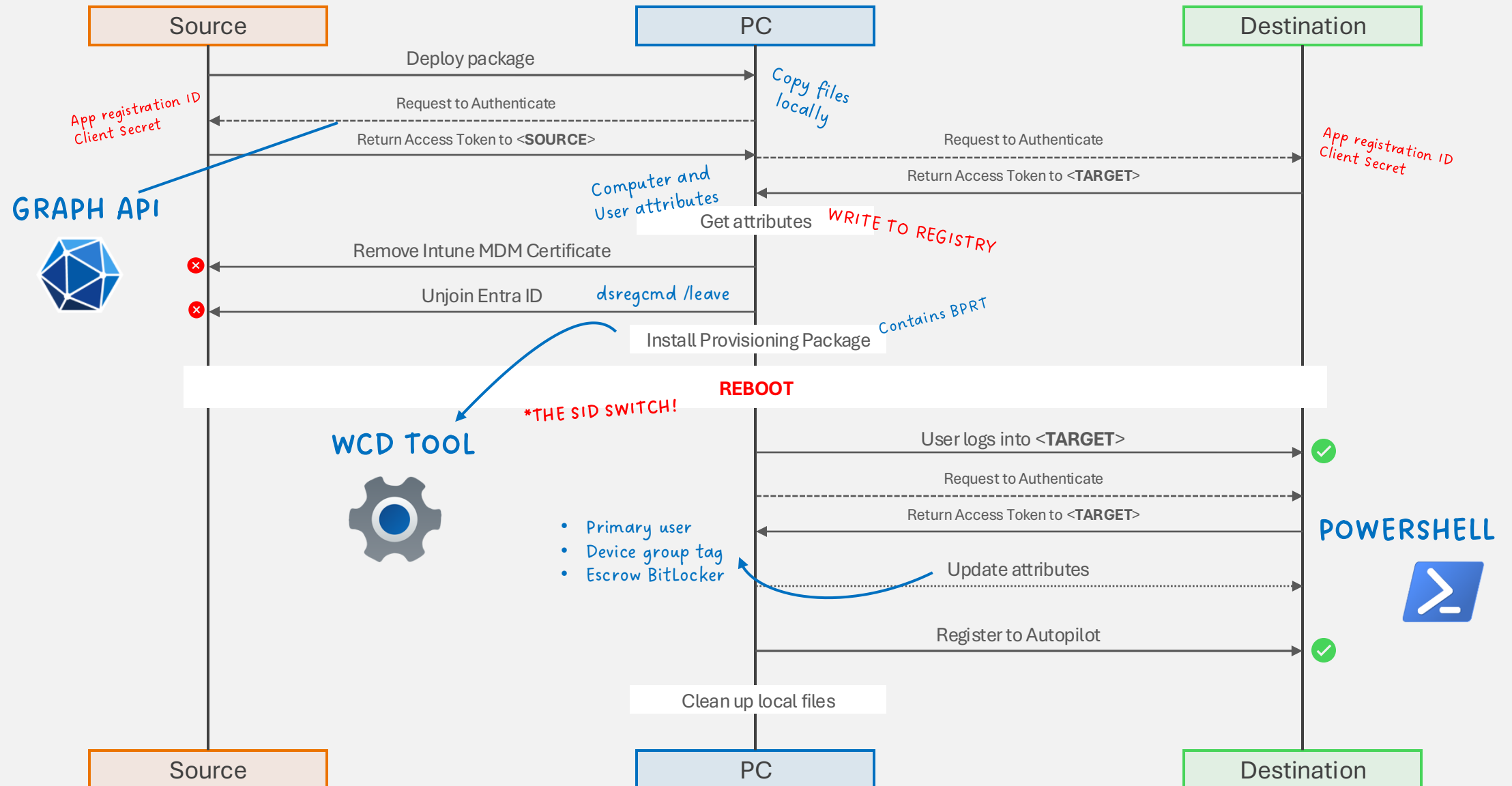
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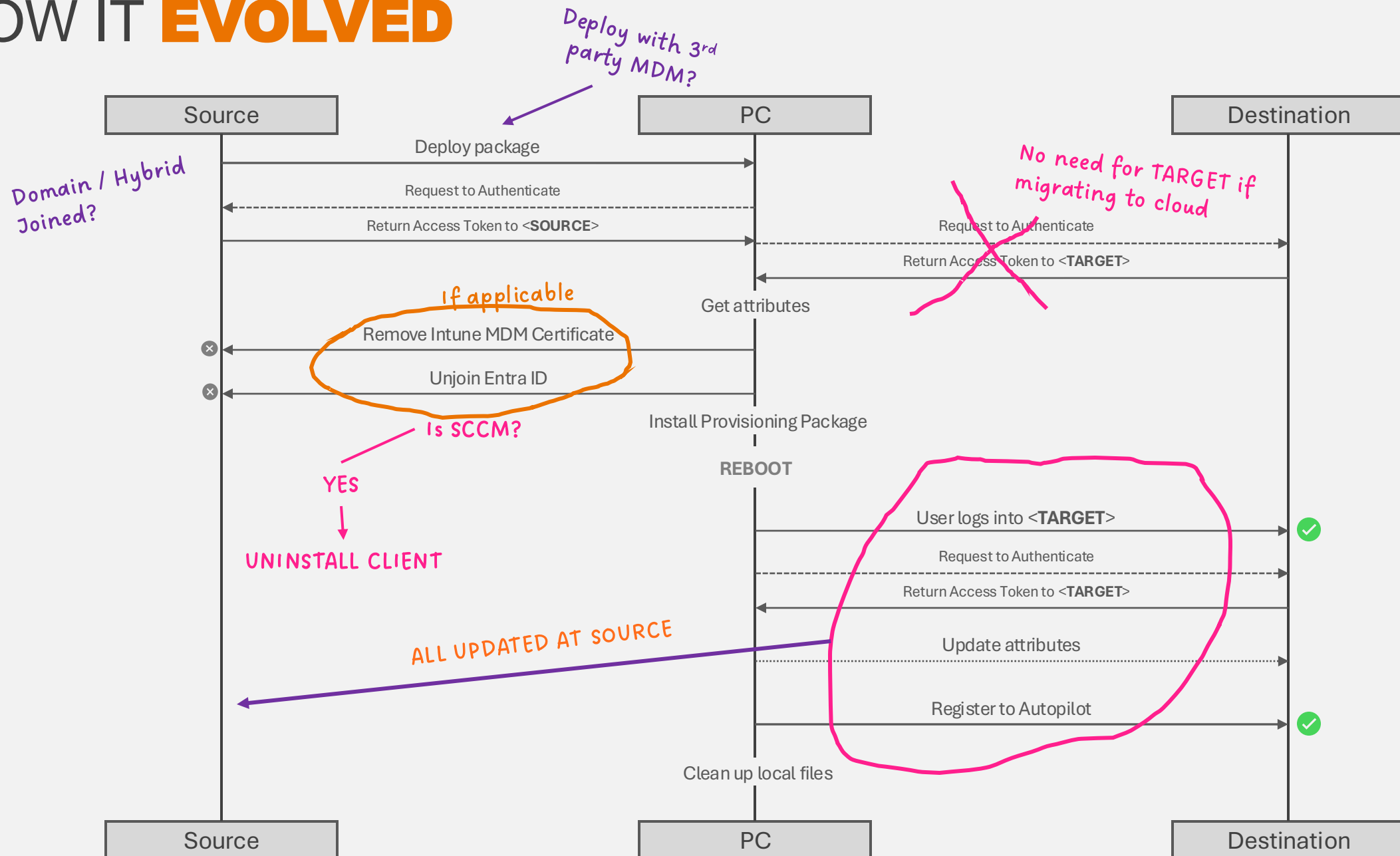
DELETE NEW  
PROFILE



# HOW IT **REALLY** WORKS

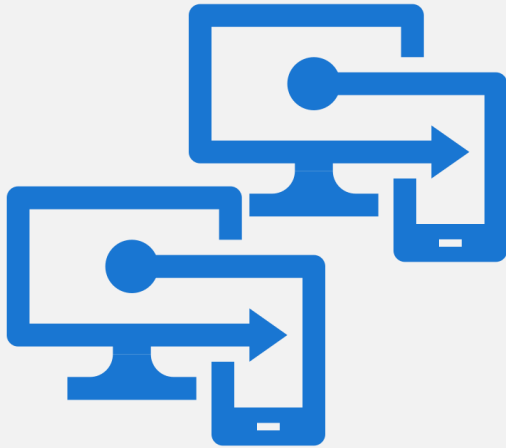


# HOW IT EVOLVED

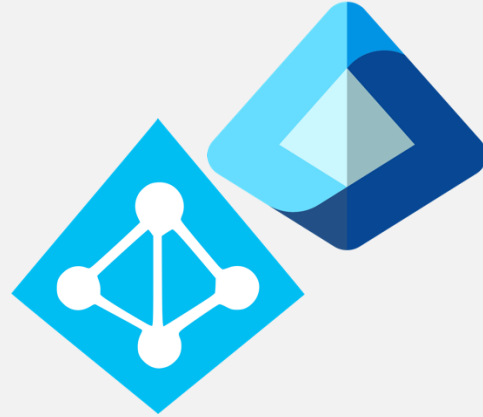


# USE CASES

Intune to Intune



Hybrid/Domain to Cloud



SCCM to Intune



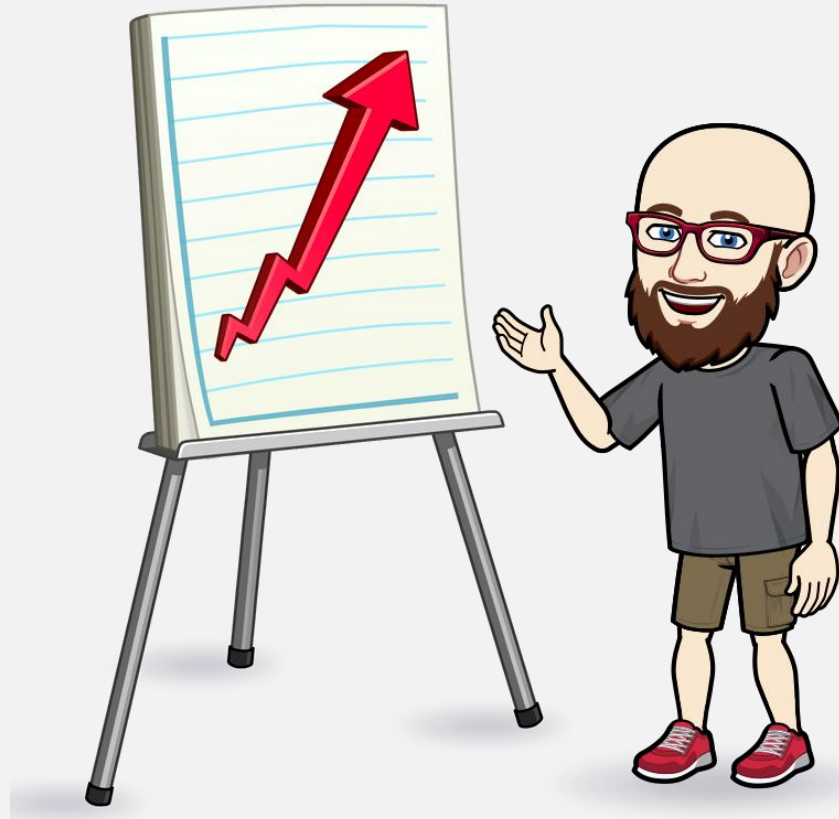
2

1

3

# DEMO

Go to  
<https://youtube.com/@getrubix> to see full  
demos!



# WHAT **NOW?**



## SCAN ME



- Device Migration Support
- Discord Server
- YouTube Channel
- Upcoming Events
- And More!



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THANK YOU