Never forget another Microsoft Intune administrative task by using low-code solutions

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Agenda

- Setting the stage
- Adressing the challenge
- Demo the solution
- Sumarizing the session

Doing that by merging worlds

- Logic Apps **meets** Power Automate
- IT Pro **meets** Citizen Developer
- Peter **meets** Django

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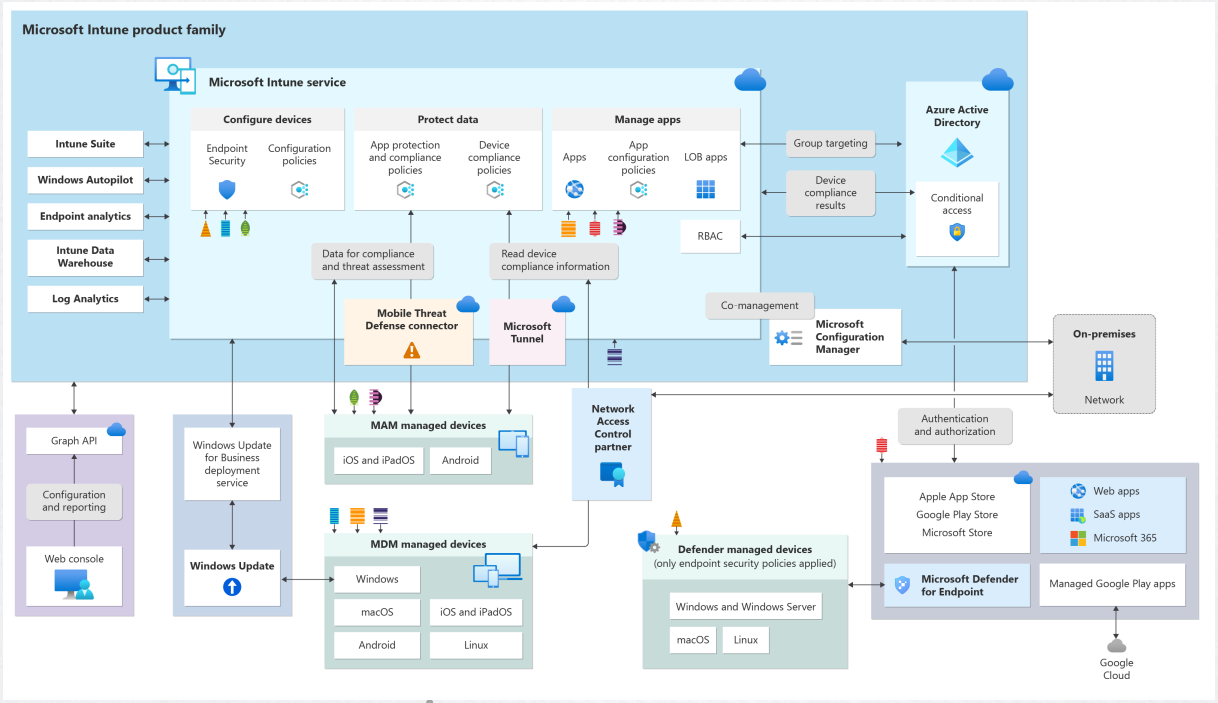
Setting the stage

What's missing in the Microsoft Intune architecture?



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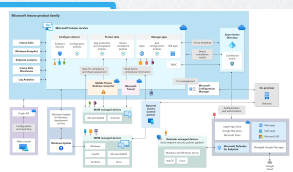
Power Platform as the missing link

Microsoft 365

Microsoft Power Platform

Microsoft Azure



Identity, security, management and compliance by design

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Importantance of administrative tasks

Prevent stuff from breaking

Prevent stuff from becoming a mess

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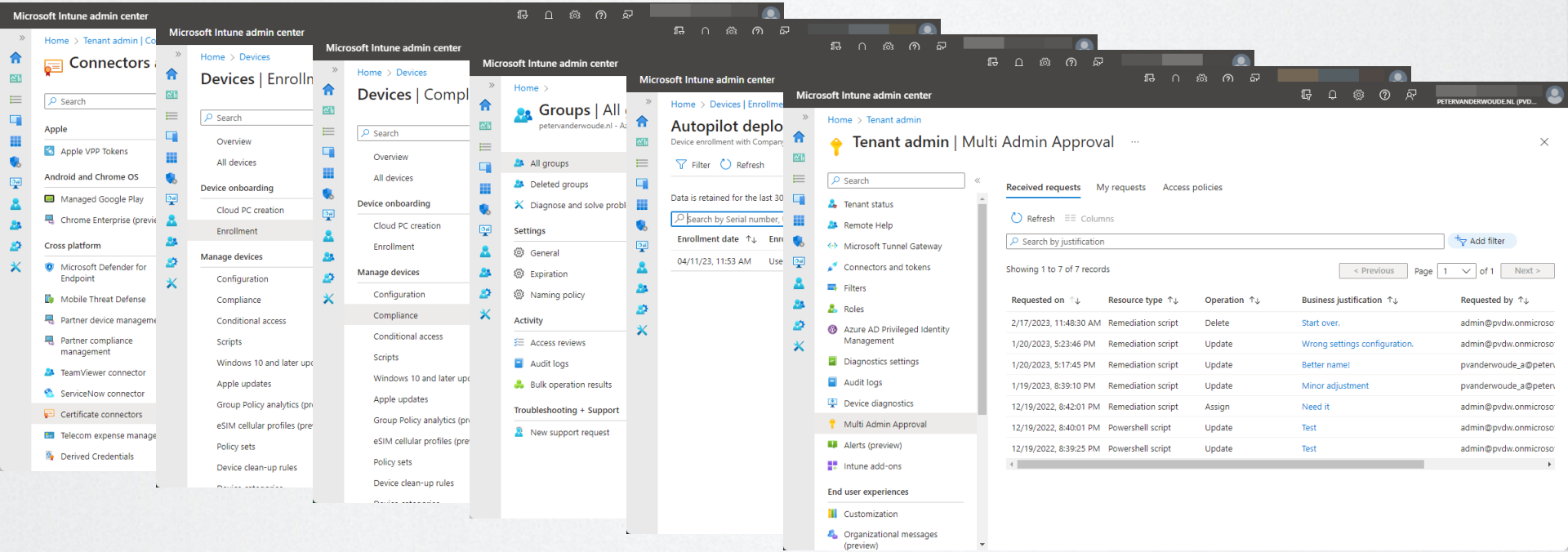
Administrative tasks to think about



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Effect of never forgetting Microsoft Intune administrative tasks

- Proactively addressing issues
- More secure environment
- A cleaner environment
- More insights

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Importance of citizen developers

	Citizen Developer (End-User)	Citizen Developer (Power User)	Business-Led Pro Developer	Enterprise IT Pro Developer
				
Full-Time Developer	No	No	Yes	Yes
Preferred Tools	"No-code" (configuration)	Low-code	Low-code and Pro-code	Pro-code
Typical Apps	Individual and workgroup	Workgroup	Departmental	Enterprise

Source: https://blogs.gartner.com/jason-wong/importance-citizen-development-citizen/

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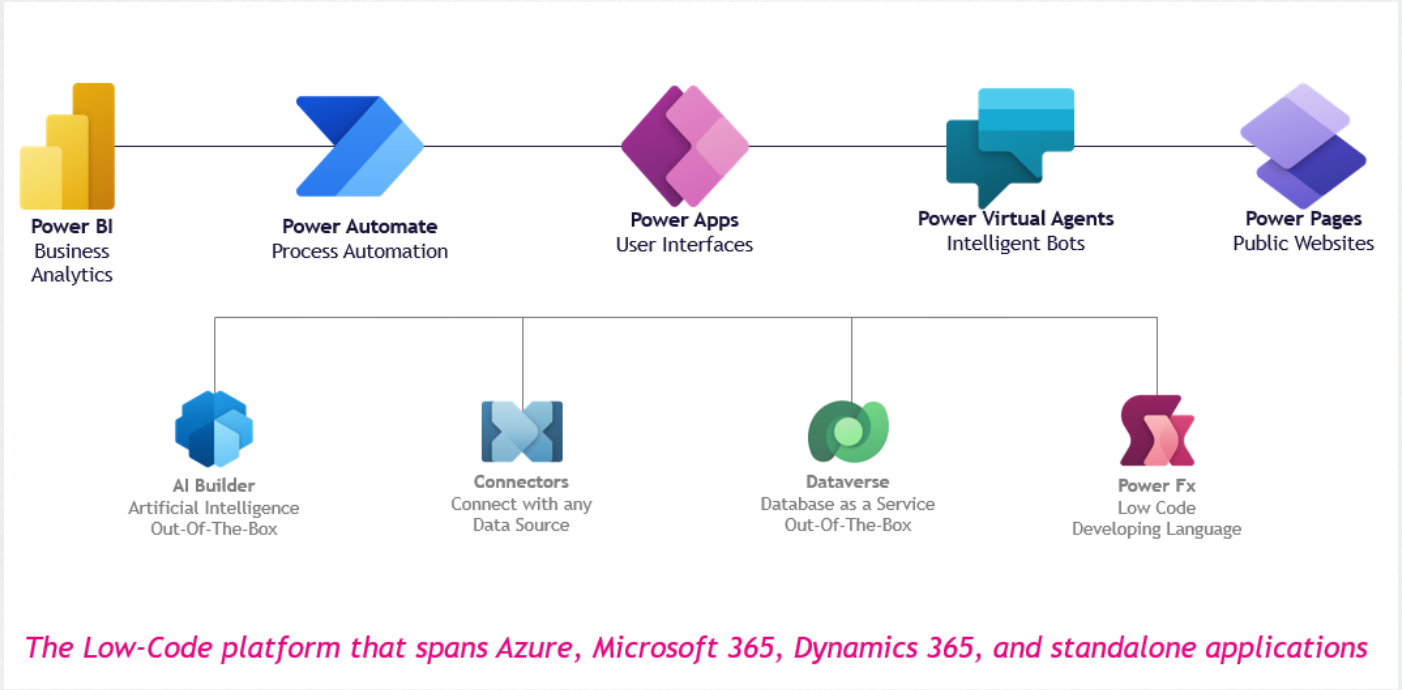
Addressing the challenge

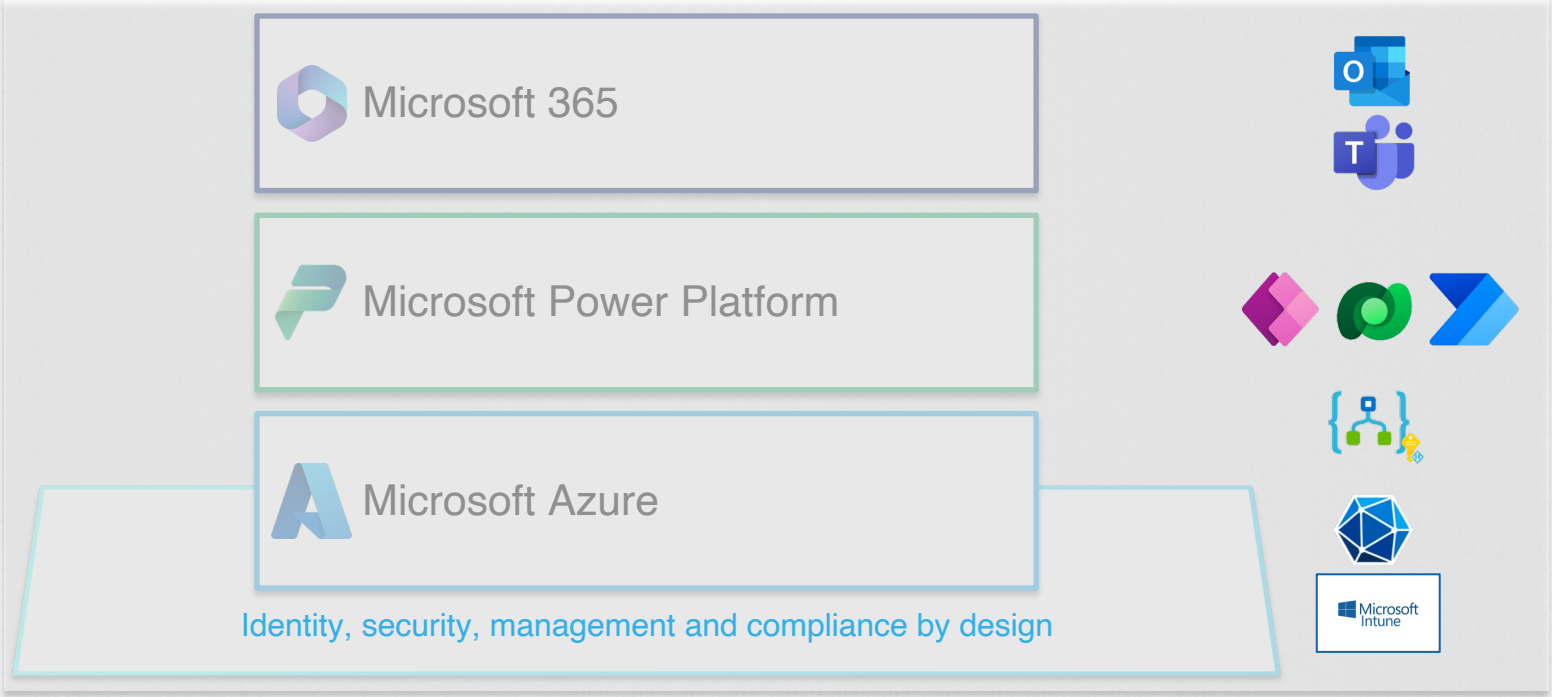
Power Platform to the rescue



Why this magical combination?

- Some processes / connections / end-points require advanced (centralized) management
- IT versus Business → IT and Business
  "Do more with less…"
- Own Logging Logic
- Application Lifecycle Management (ALM)

Possible tools for our challenge



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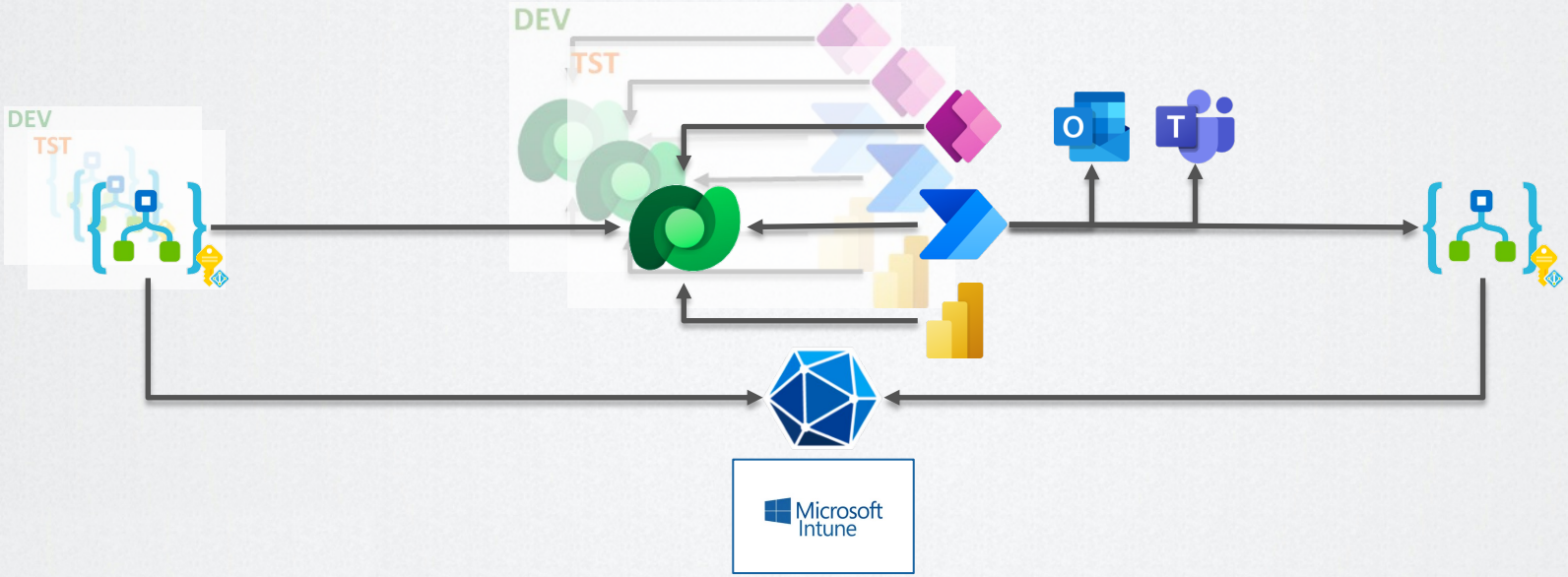
Quick technical comparison

	Power Automate	Logic Apps
Users	Office workers, business users, SharePoint administrators	Pro integrators and developers, IT pros
Scenarios	Self-service	Advanced integrations
Design tool	In-browser and mobile app, UI only	In-browser, Visual Studio Code, and Visual Studio with code view available
Application lifecycle management (ALM)	Design and test in non-production environments, promote to production when ready	Azure DevOps: source control, testing, support, automation, and manageability in Azure Resource Manager
Admin experience	Manage Power Automate environments and data loss prevention (DLP) policies, track licensing: Admin center	Manage resource groups, connections, access management, and logging: Azure portal
Security	Microsoft 365 security audit logs, DLP, encryption at rest for sensitive data	Security assurance of Azure: Azure security, Microsoft Defender for Cloud, audit logs

Source: Integration and automation platform options in Azure | Microsoft Learn

Possible process for our challenge



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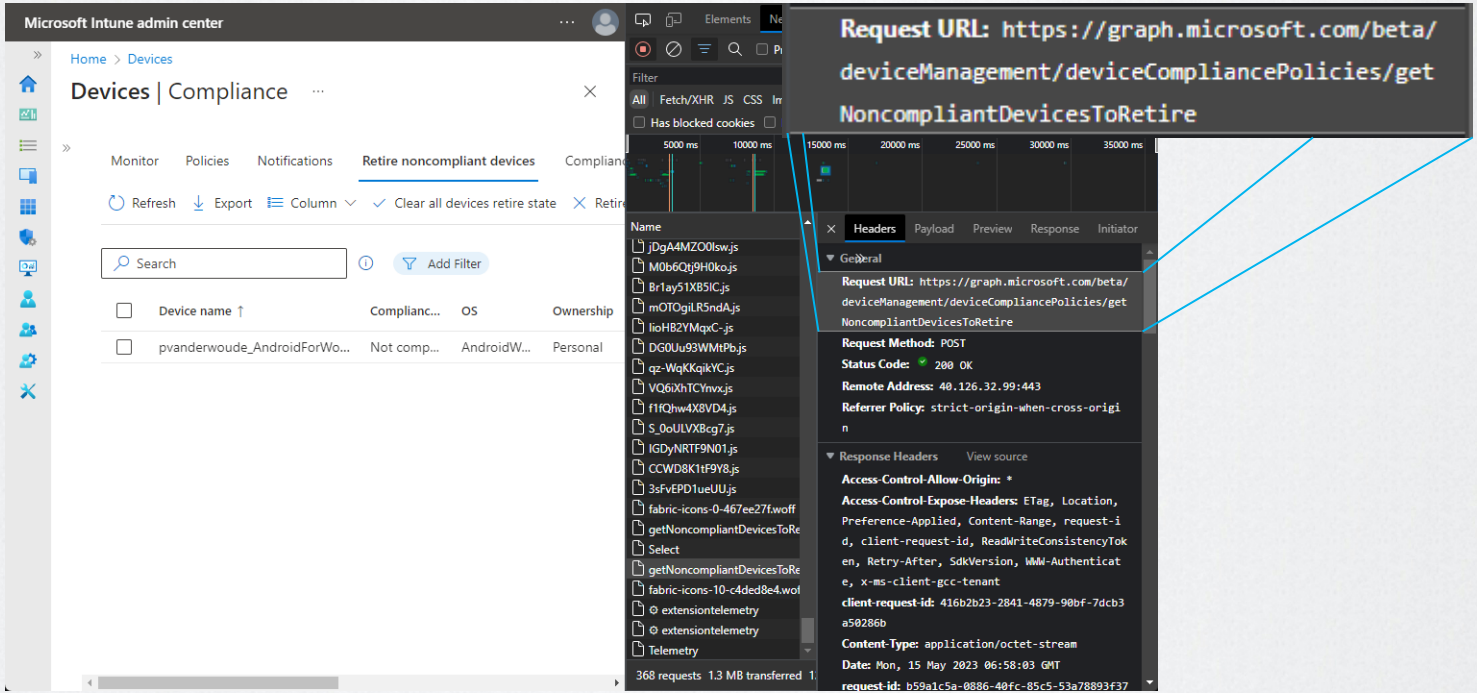
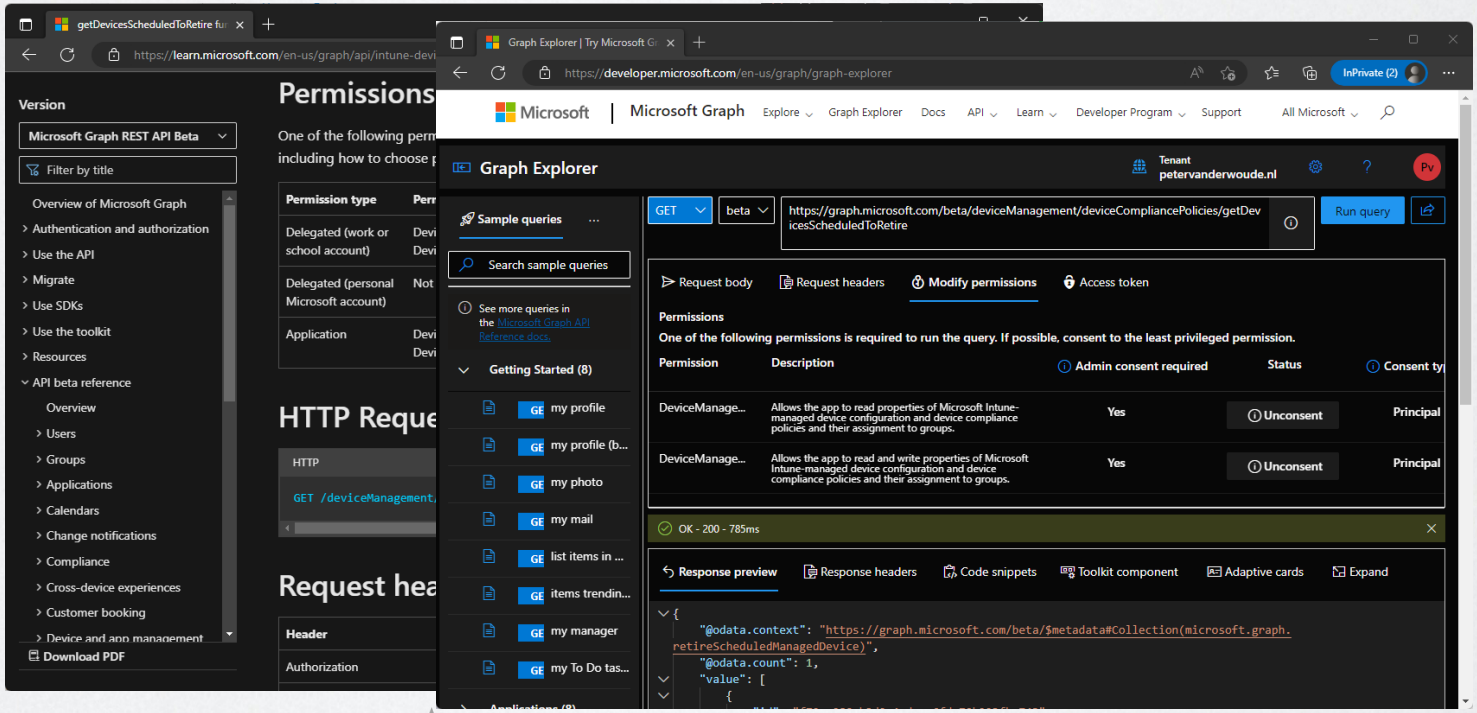
Demo

Working with non-compliant devices in Microsoft Intune

Demo prerequisite: Graph call



Demo prerequisite: Permissions



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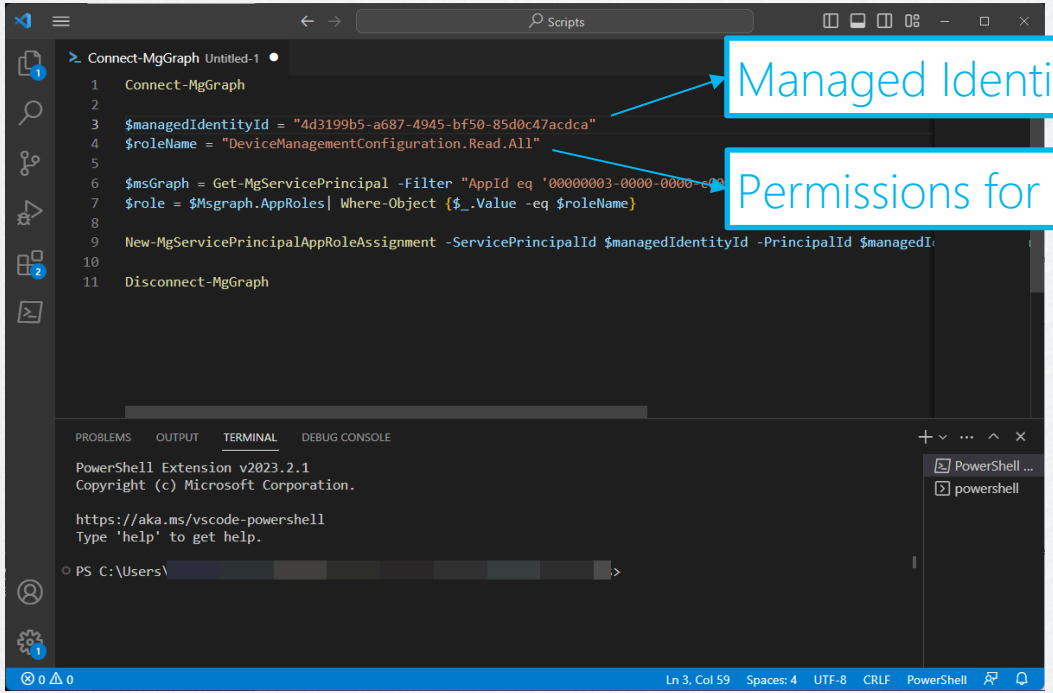
Demo prerequisite: Apply permissions



Managed Identity of your Logic app

Permissions for your Graph call

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Summarizing the session

Benefits of using low-code solutions

- Logic apps and Graph: A powerful combination!
- Segregation of duties
- "*Think big, act small*"
- Enterprise worthy Application Lifecycle Management options with Power Platform (DEV – TST – PRD)

To remember

- Automating administrative tasks Intune help with
  - proactively addressing issues,
  - more secure environment,
  - a cleaner environment,
  - and more insights
- Never forget: "*A fool with a tool is still a fool*"
- Don't make the Power Platform your next Microsoft Access, or your next Macro's
- Citizen developers can help with addressing the shortage of IT resources

In the end we want everybody to be happy

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15:30 – 16:20

Building a PAW for and through the cloud

- Michael Van Horenbeeck

Experts Live Netherlands