



Build Your Own Onboarding and Offboarding Automation Using Graph API and Logic Apps

Peter Klapwijk

 @inthecloud_247

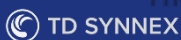


About me

Peter Klapwijk
Modern Workplace
Consultant @ **Wortell**

Like: Football, Community stuff
Award: MVP Intune + Windows







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Let's automate this process
ourselves!



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Low code automation



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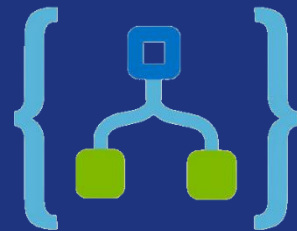
Power Automate vs Logic Apps



Audience: End users

Licensing: Per-user licensing (M365 suite)

Use cases: Automating everyday tasks, like managing approvals



IT pro, developers

Consumption-based or fixed pricing model via an Azure subscription

Complex workflows



Onboarding flow; x days before start date

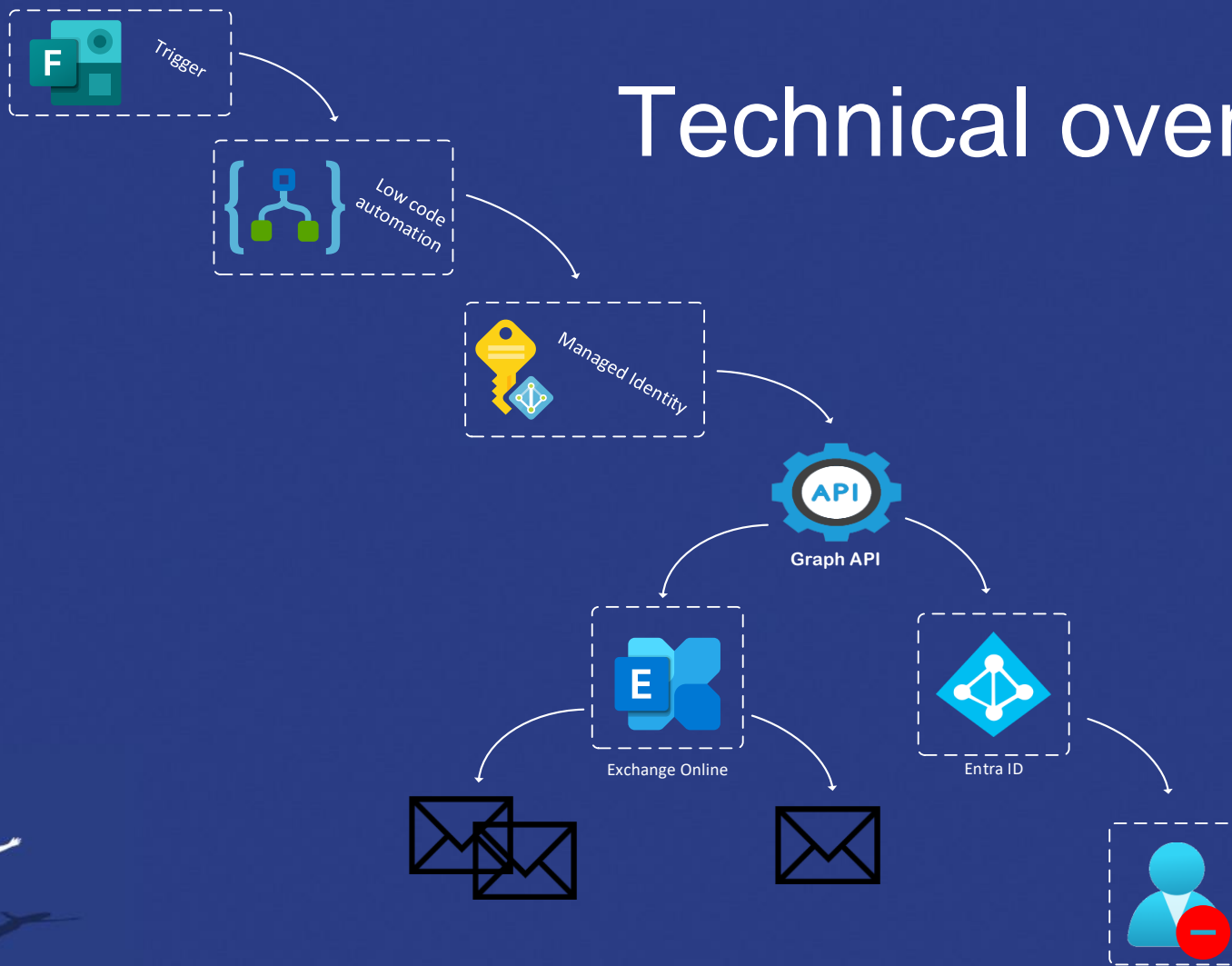
- HR fills in a form
- New user account is created
- Manager is assigned
- M365 license is assigned
- Department group assigned
- IT is informed about the hardware needed
- HR and manager receive an email



Blog post



Technical overview





Onboarding flow; day 1/ start date

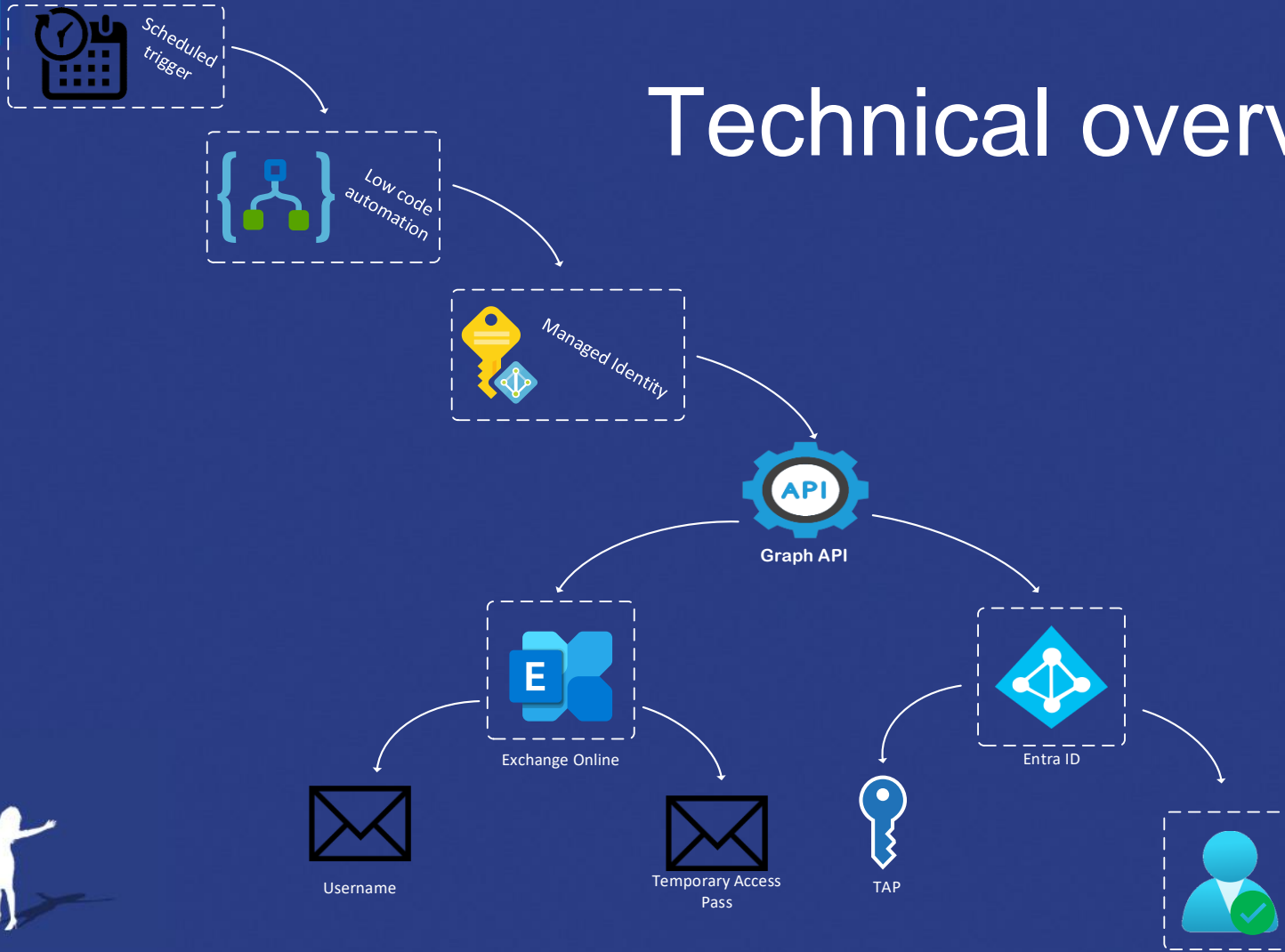
- Enablement of the user account
- Temporary Access Pass is created
- New joiner and manager receive an email



Blog post



Technical overview



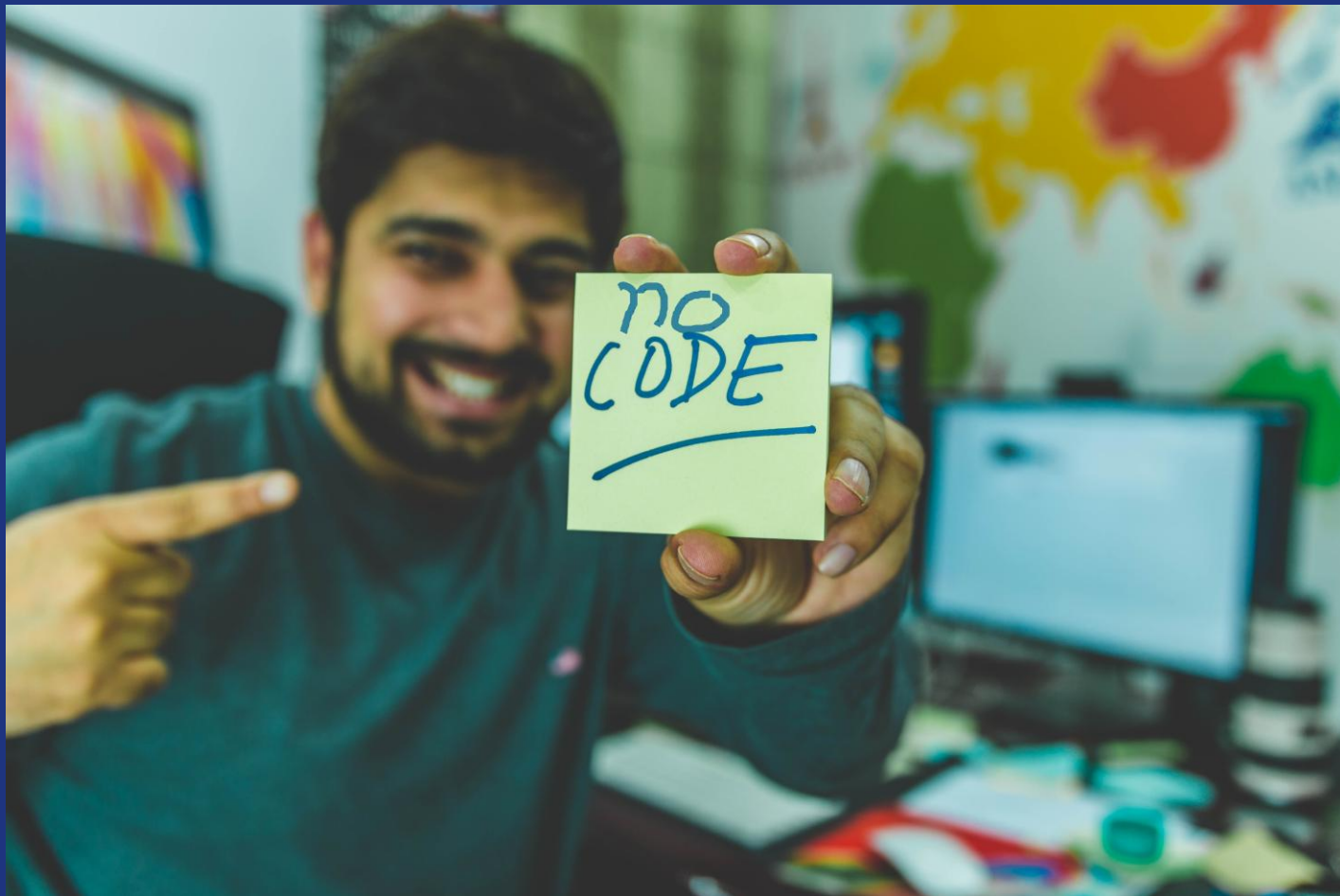


Managed Identity

- Enterprise application
- Automatically managed to get an auth token
- No username or password
- System-assigned or user-assigned
- Application permissions



Demo



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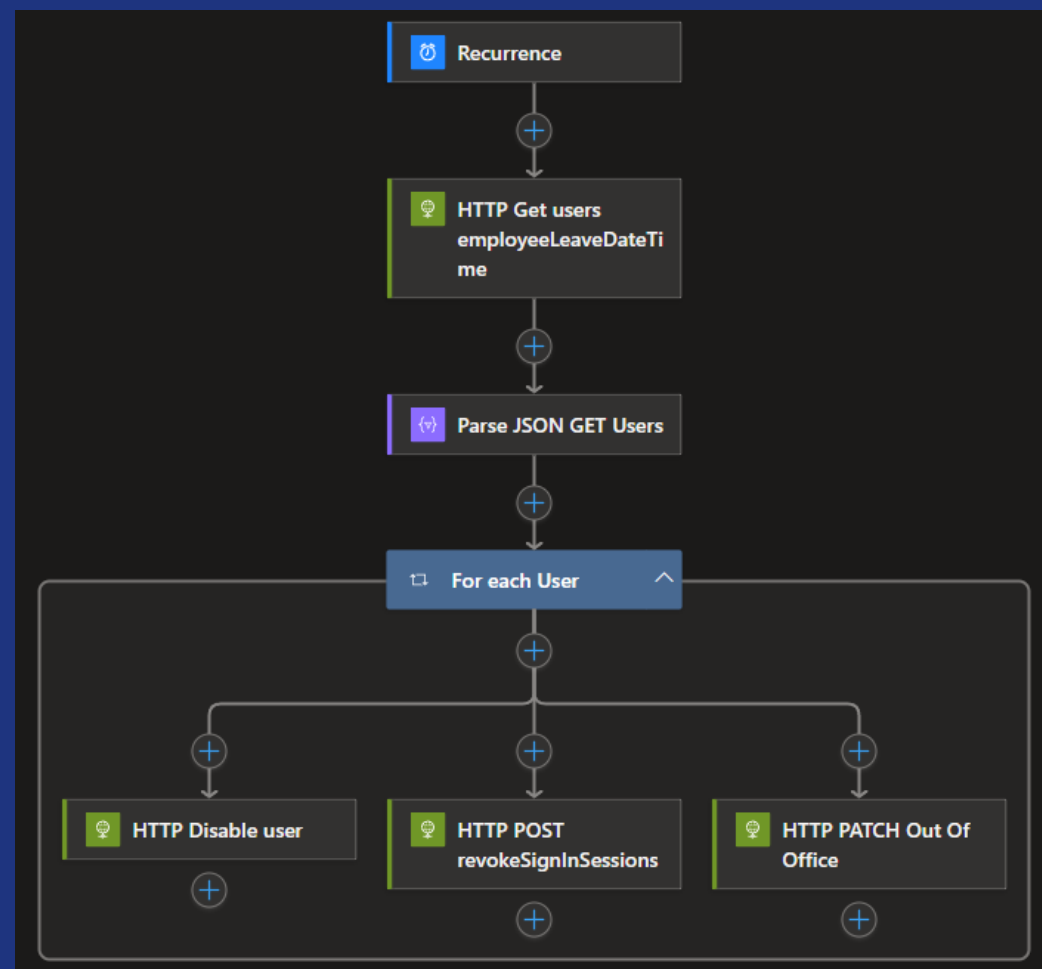


INSPIRE

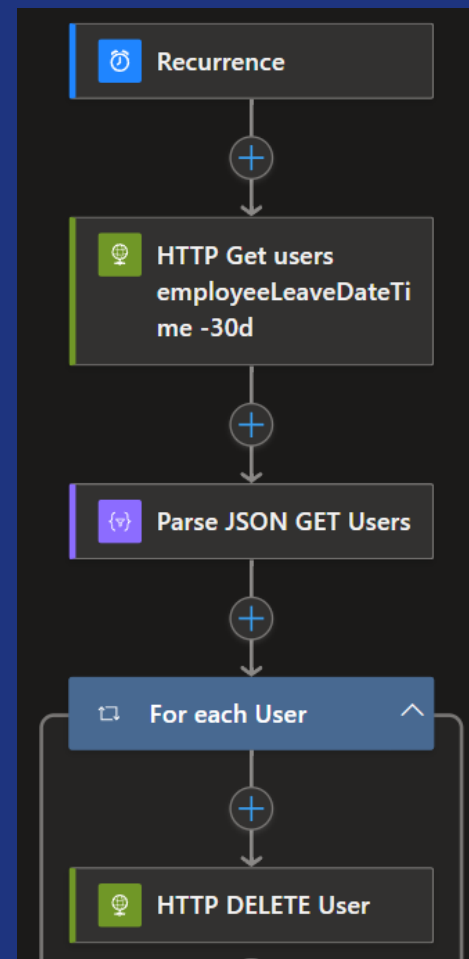


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Offboarding; Disable account



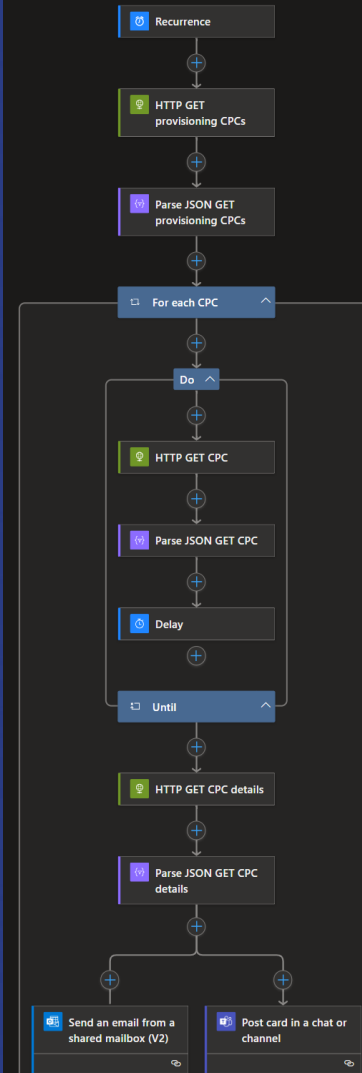
Offboarding; Delete account

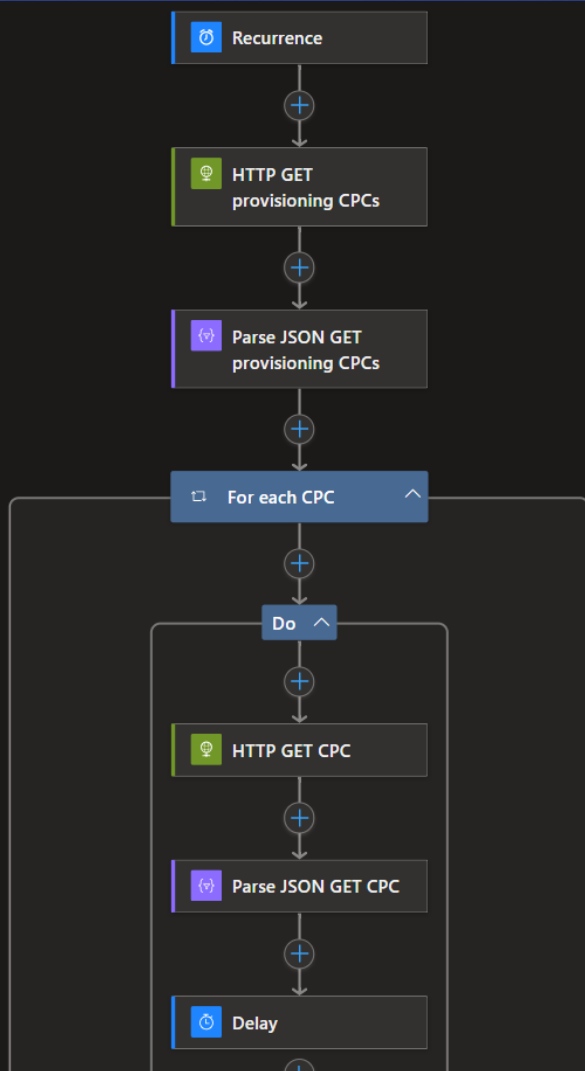


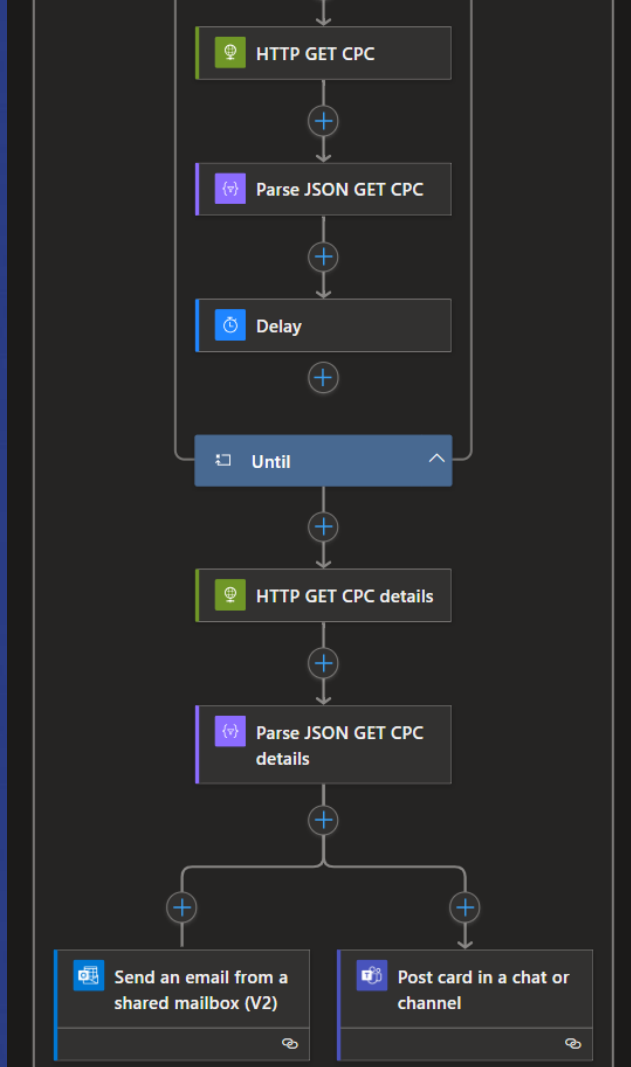
Windows 365 Cloud PC is ready



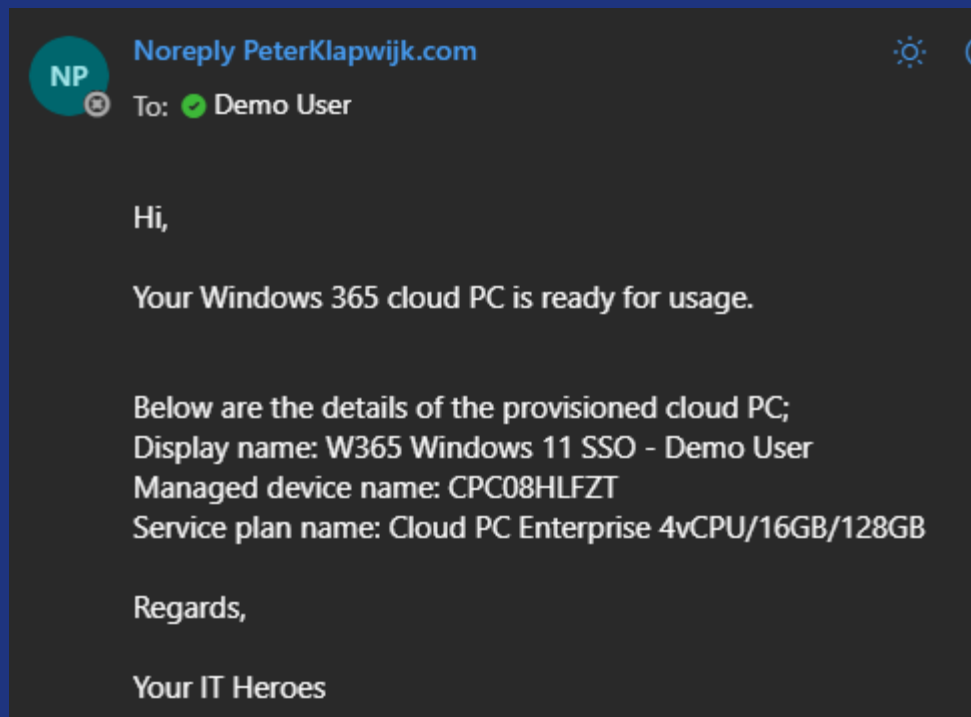
Blog post







Windows 365 cloud PC is ready



Windows 365 cloud PC is ready

The screenshot shows the Microsoft Teams application interface. On the left is a dark sidebar with navigation icons for Activity, Chat, Calendar, Calls, OneDrive, and Copilot. The main area is split into two panes. The left pane is titled 'Chat' and contains filters for Unread, Channels, Chats, and Unmuted, followed by sections for Discover, Mentions, Favorites (with a 'Workflows' item highlighted), and Teams and channels. The right pane is titled 'Workflows' and displays a message from a service account. The message states that the Windows 365 cloud PC is ready and provides details about the provisioned PC, including the display name, managed device name, and service plan name.

Chat ... 🔍 ✍️ ▼

Unread Channels Chats Unmuted ▼

Discover

@ Mentions

Favorites

Chats

Workflows

Teams and channels

Endpoint Management

Servicedesk BE

Workflows Chat Home Create About

Your Windows 365 cloud PC is ready!

Hello,

Your Windows 365 cloud PC is ready for usage.

Below are the details of the provisioned cloud PC;

Display name: W365 Windows 11 SSO - Demo User

Managed device name: CPC08HLFZT

Service plan name: Cloud PC Enterprise 4vCPU/16GB/128GB

Regards,

Your IT Heroes



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Reach out to me!

Please evaluate this session in the App.

THANK YOU

Are there any questions?





Next session;
Lunch!

