



Identity Automation with Microsoft Power Platform

Jan Bakker

How can we use the Power Platform in IT Management?

Automation

Governance

Self-Service

Delegation

IT Support

Flexibility



SharePoint

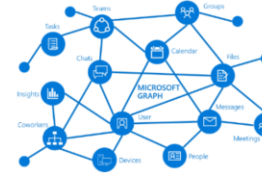
userPrincipalName	telephoneNumber
AdeleV@M365x482316.OnMicrosoft.com	+1 2065555553
AlexW@M365x482316.OnMicrosoft.com	+1 2065555554

Custom Connector

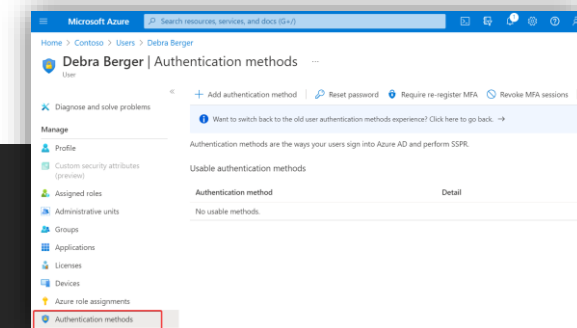


Power Automate

Graph API



Azure Active Directory



Automation

[Prepopulate phone methods using a Custom Connector in Power Automate - JanBakker.tech](#)

Governance



ProvisionGenie is a project by [Luise Freese](#) and [Carmen Ysewijn](#).



Microsoft Teams

Search

ProvisionGenie ProvisionGenie About

Welcome

Teams

Members & Owners

Channels

Libraries

Lists

Checkout

Let's create you an additional library

☐ I don't want to create a library

* Library Name

pictures

Your columns for review:

description
Multiple lines of text

* Column Name

I

* Column Type

add column

back

save library

Details Resources

As each team is backed by a SharePoint site, we store our files in SharePoint libraries. Libraries contain metadata, like columns you know from spreadsheets in Excel. It is smart to first define which libraries with which columns you need to work with your files.

- 1 Provide us with the name of the Library. This name needs to be unique in this team and should be descriptive.
- 2 Provide the name of your column.
- 3 Select the column type from the Dropdown list.
- 4 Select **add field** to add this column to your library - it will now appear on the right hand side for review, where you can still remove it by selecting the **x** icon
- 5 In case you create a Choice column you can provide and review the values of this column as well.
- 6 After you added all columns and reviewed them, you can select **save library**, which will also navigate to the list screen.

[Home - ProvisionGenie](#)

Self-Service

The screenshot displays the 'SelfService Portal' for 'Contoso Electronics'. The current user is 'Adele Vance'. The portal is divided into two main sections: 'Release preferences' and 'Pilot programs'.

Release preferences

Your current release channel: **Fast** (indicated by a rabbit icon).

This setting will apply to the Windows Update settings of your modern workplace. By default, you are added to the Company Default channel, but you can manually change the channel using the slider.

A slider allows selection between three channels: 'Slow' (turtle icon), 'Company Default' (factory icon, currently selected), and 'Fast' (rabbit icon).

Descriptions:

- Slow:** The Slow Channel will have a 30-day delay on quality updates, and a 90-day delay on feature updates. This will not impact the frequency of the updates. Emergency patches may still be applied if necessary.
- Company Default:** the Company Default Channel is the default setting for Contoso production systems. You will stay current with frequent security and feature updates in Windows 11 and Microsoft 365 apps.
- Fast:** the Fast Channel will receive releases as soon as they are publicly available. Using this channel, you can be one of the first to test out new features. Please note that this might cause some inconsistency for these updates as they are not broadly tested first.

Pilot programs

Contoso has several pilot programs for early previews. You can join the pilot using the toggles. If you are already enrolled for one of the pilots, the toggle will be enabled. You can opt-out by switching the toggle to "disabled".

Pilot Program	Status	Help
Get rid of your password using a security key	Enabled	?
Use Authenticator App for sign-in	Disabled	?
Better and safer sign-in experience on Windows	Enabled	?
Faster sign-in experience work or school account	Disabled	?
Reset your password anywhere and anytime	Enabled	?
Upgrade my device to Windows 11	Disabled	?


Software


Software	Status
PowerBI Pro	Disabled
Visio Plan 2	Enabled
Project for Office (Plan E5)	Disabled

[Microsoft 365 self-service using Power Apps - JanBakker.tech](https://www.janbakker.tech)

Delegation

Temporary Access Pass Manager



 Search User


Clear


×


Temporary Access Pass

A&Unj\$#m

ID	aa77cce2-98ca-420d-add5-488573a3dd01
Lifetime (minutes)	60
is Usable	true
is Usable Once	false
Created	Monday, August 9, 2021 10:10:40
Usability	EnabledByPolicy









+


Create Temporary Access Pass



List/Get Temporary Access Pass



Delete Temporary Access Pass



Send Temporary Access Pass to mobile phone

IT Support

Contoso Electronics

Power Apps | Security Information Helpdesk Tool

(MA)

DisplayName	Lee Gu
UserType	Member
Department	Legal
Job Title	Director
Email	LeeG@M365x482316.OnMicrosoft.com
Mobile Phone	+31643941043

Presence Offline

Hi friend! I'm having some time off. I will return to the office on monday august 1st.

Security Info | Phonenumbers

phoneNumber	phoneType	id
+31 612345678	alternateMobile	b6332ec1-7057-4abe-9331-3d72feddf4e1
+31 643941043	office	e37fc753-ff3b-4958-9484-eaa9425c82bc
+31 643941043	mobile	3179e48a-750b-4051-897c-87b9720928f7

ⓘ

Security Info | Email

Email **lee_theguru@gmail.com** (can be used for SSPR)

Risk details

Risk Level	none
Risk Detail	adminGeneratedTemporaryPassword
Risk State	remediated

Security Info | Windows Hello

Device Name DESKTOP-23QLNUC Key Strenght normal

Security Info | FIDO2 Keys

displayName	model
My FIDO2 USB Key (Master)	Feitian ePass FIDO2 USB only
ATKey.Pro Type A	FIDO2 Authenticator

Security Info | Controls

Temporary Access Pass: @bNwcdAHUDZB

Extension Attributes

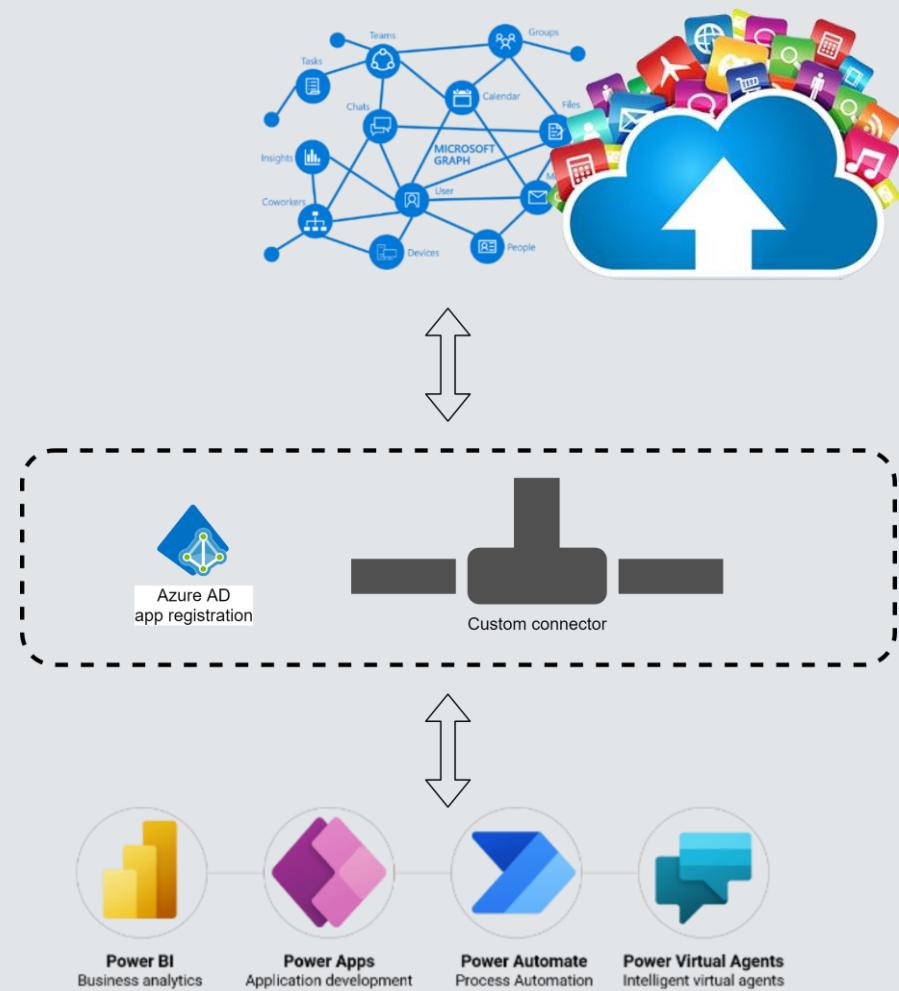
Cost Center	HR-004	Employee number	00076578
Employee type	Perm	Mailbox Location	On-Prem
Date of entry	07-01-2019	Premium License	No

Last Sign-in:

2021-08-01T17:07:05Z

Flexibility

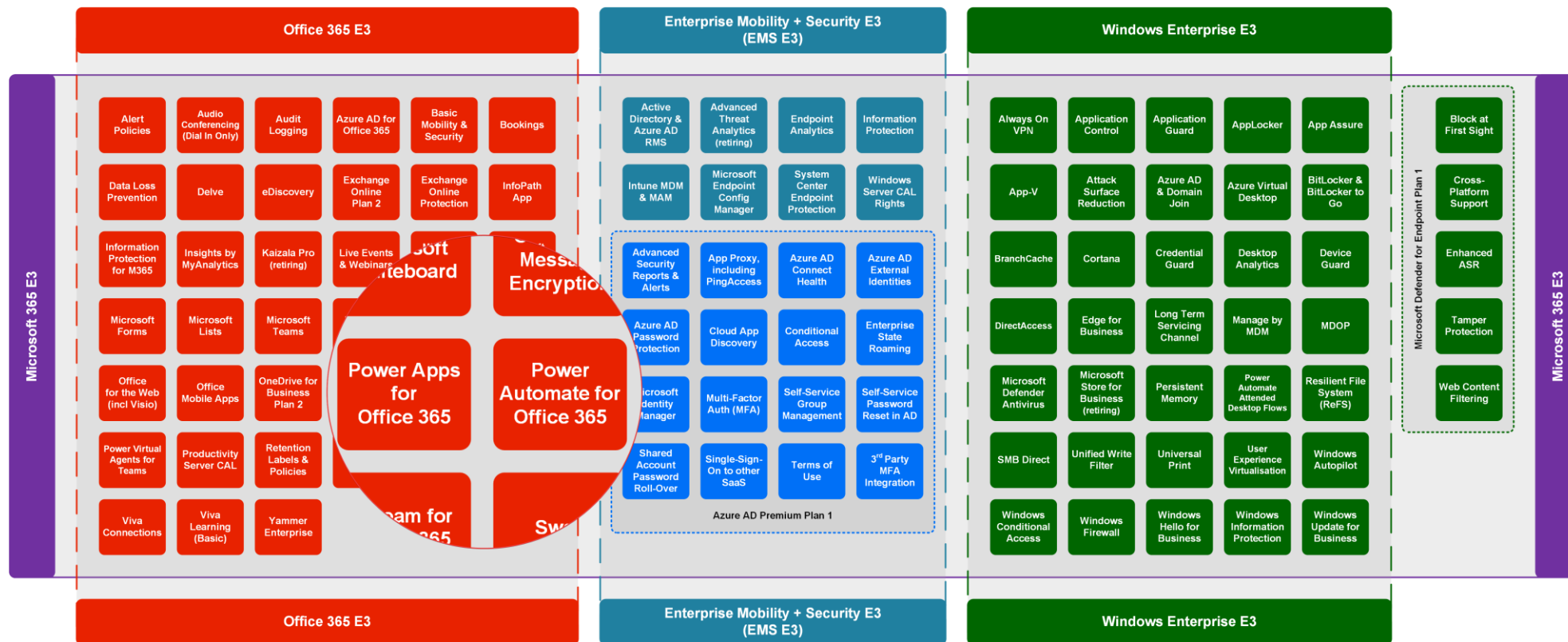
Graph API
External API



Microsoft 365 E3

January 2022

m365maps.com



<https://go.microsoft.com/fwlink/?linkid=2085130>

Governance starting point:

- Assign your admins the Microsoft Power Platform service admin or Dynamics 365 service admin role.
- Restrict the creation of net-new production environments to admins.
- Treat the default environment as a user and team productivity environment for your business groups.
- Establish a process for requesting access to or creation of environments.
- Dev/test/production environments for specific business groups or applications.
- Individual-use environments for proof of concepts and training workshops.
- Establish Tenant and Environment level Data Loss Prevention (DLP) policies

[Admin and governance best practices - Microsoft Power Platform - Power Platform | Microsoft Docs](#)

*Any
questions?*

