

TeamsCommunityDay

Microsoft Teams Community Conference

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Power Platform Governance - Zugriffe auf die Power Platform steuern

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Marvin Bangert



Cloud Architect @ glueckkanja-gab AG



[Power Platform Community Super User](#)

Power Automate & Power Pages



[Power Platform UG Cologne](#)



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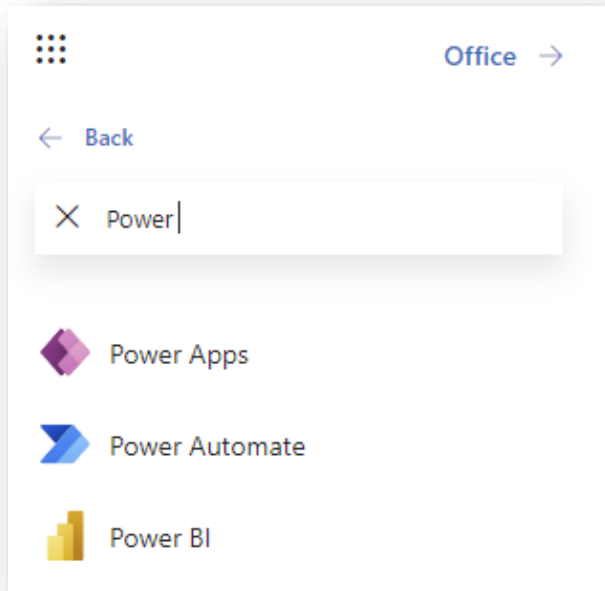
Agenda

- Overview
- Power Automate
- Power Apps
- Power Virtual Agents
- Power BI
- Teams

Demo

Control access by license

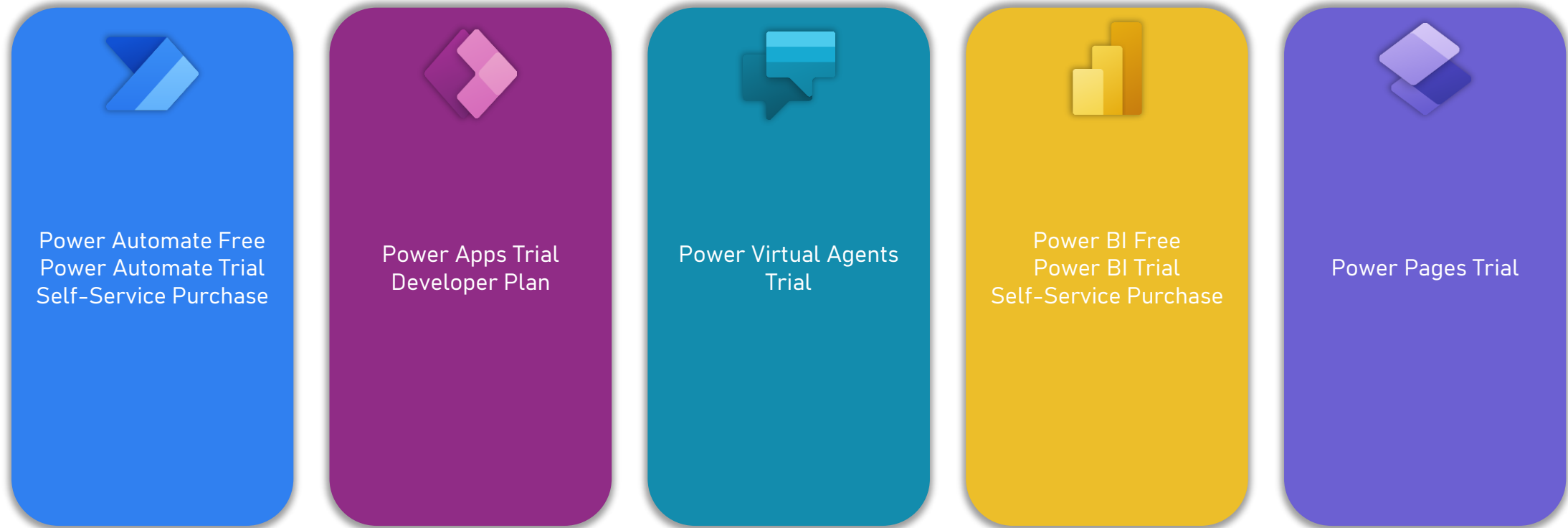
Microsoft 365 App Launcher



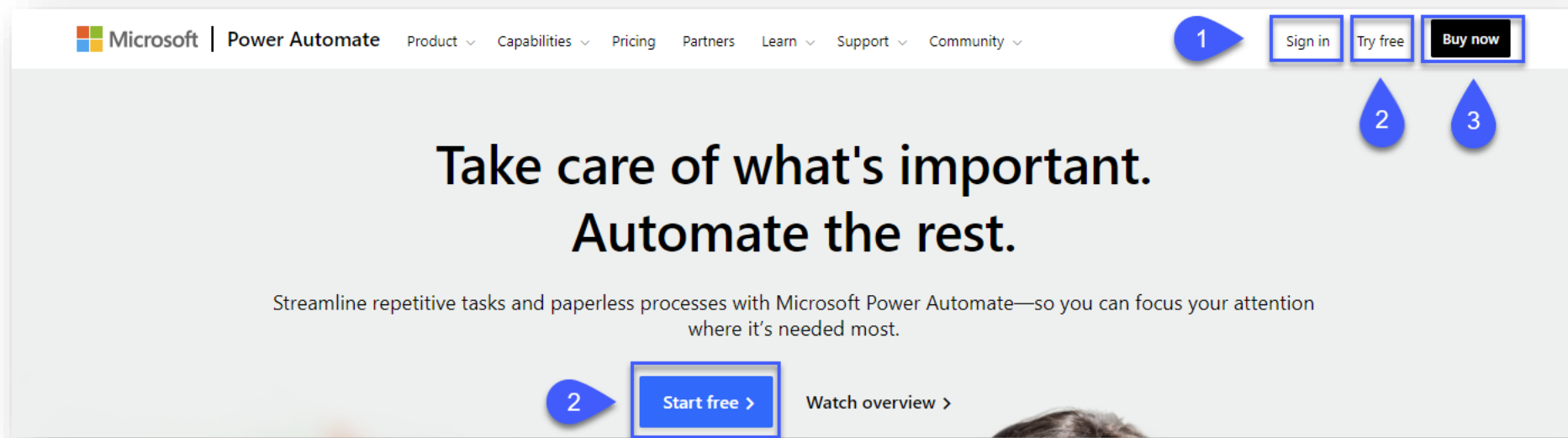
- If service is assigned as part of a License
- As dedicated License
- Hidden if no license is assigned
- ...BUT

Microsoft Power Platform Licensing

There are more licensing options available to the user:



Power Automate Homepage



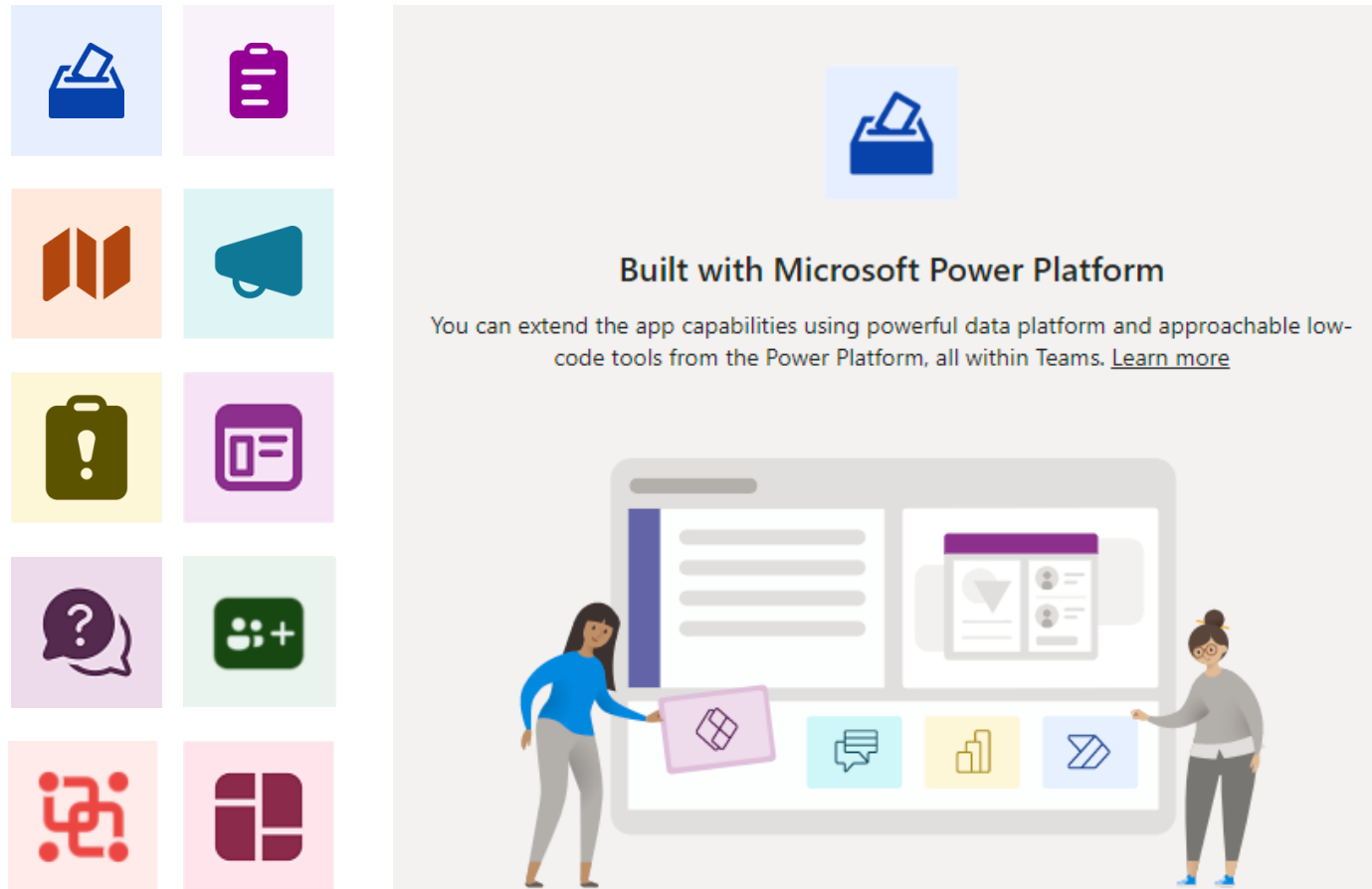
There are three options to access Power Automate through the website:

1. Sign in
2. Try free / Start free
3. Buy now

These three options aren't blocked by unassign a service / license

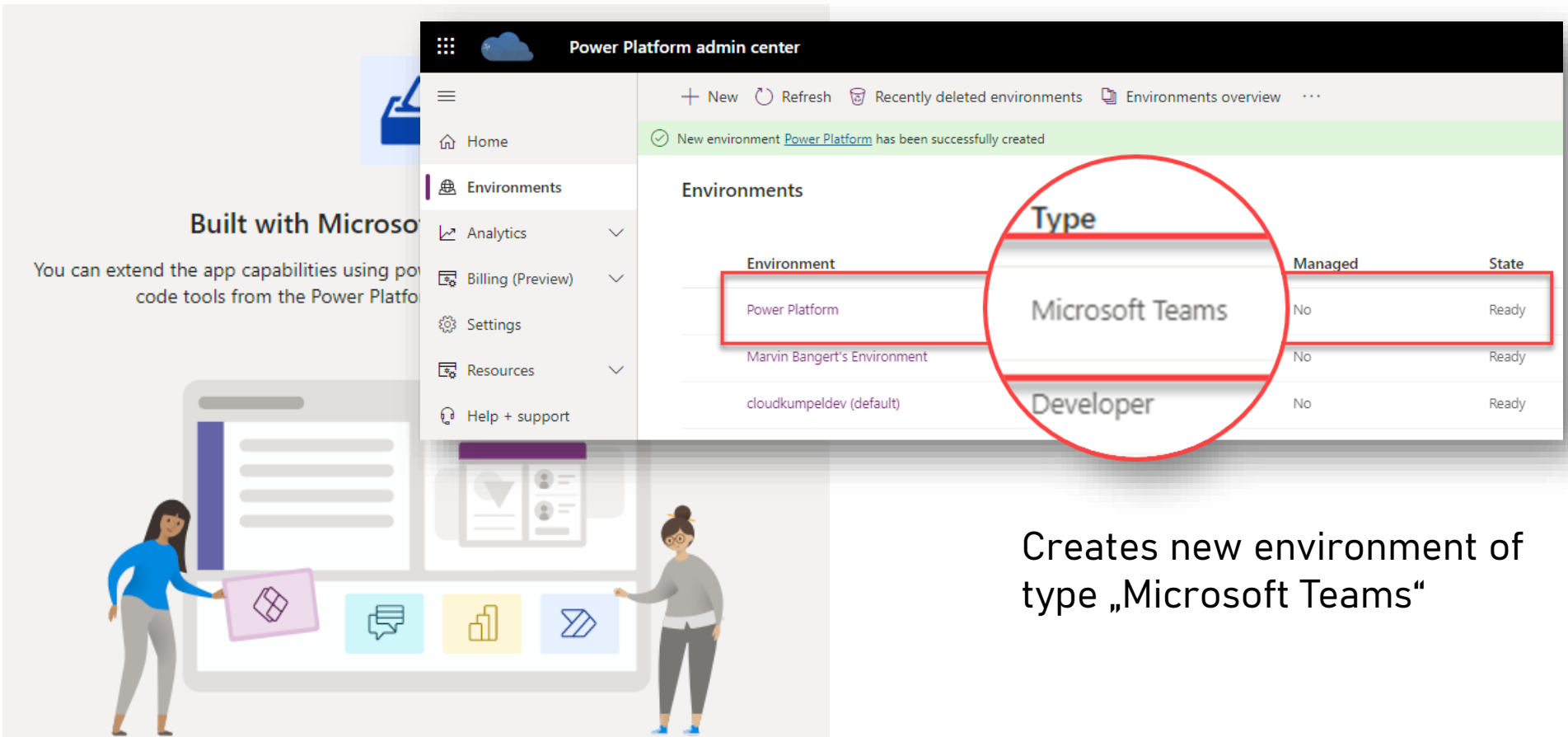
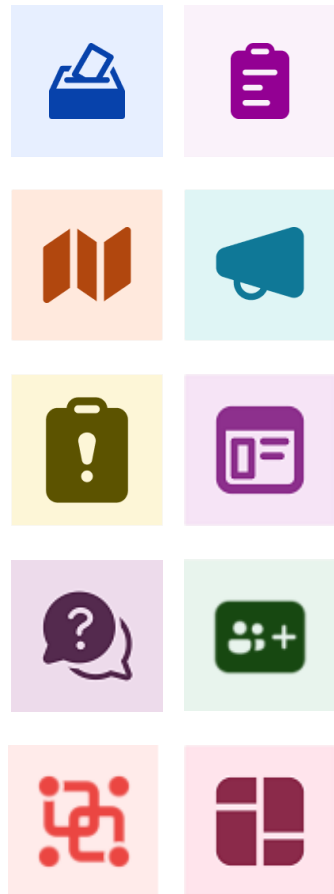
The following settings can be used to control the user access.

Power Apps Teams Sample App Templates



Sample App Details: <https://learn.microsoft.com/en-us/power-apps/teams/use-sample-apps>

Power Apps Teams Sample App Templates



Power Platform admin center

+ New Refresh Recently deleted environments Environments overview ...

✓ New environment [Power Platform](#) has been successfully created

Environments

Environment	Type	Managed	State
Power Platform	Microsoft Teams	No	Ready
Marvin Bangert's Environment		No	Ready
cloudkumpeldev (default)	Developer	No	Ready

Built with Microsoft

You can extend the app capabilities using power code tools from the Power Platform

Creates new environment of type „Microsoft Teams“

Sample App Details: <https://learn.microsoft.com/en-us/power-apps/teams/use-sample-apps>

AllowAdHocSubscriptions

```
# Connect via MSOnline PowerShell
Connect-MsolService

# Query current setting
Get-MSOLCompanyInformation | Select AllowAdHocSubscriptions

AllowAdHocSubscriptions
-----
                        True

# Disable AllowAdHocSubscriptions
Set-MSOLCompanySettings -AllowAdHocSubscriptions $false

# Check new settings
Get-MSOLCompanyInformation | Select AllowAdHocSubscriptions

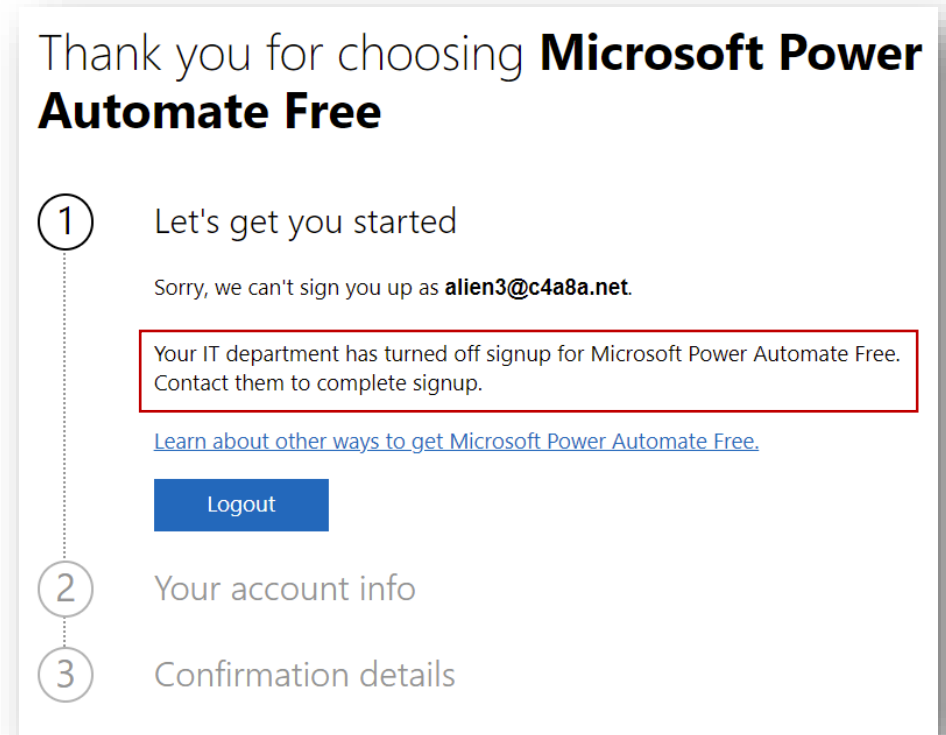
AllowAdHocSubscriptions
-----
                        False
```

By leveraging MSOnline PowerShell module, the tenant setting “AllowAdHocSubscriptions” can be set to “False”

- Blocks auto assignment of Power Automate Free Licenses
- Blocks Start Free and Try Free (Option 2)
- Still allows “Sign In” (option 1) or “Buy now” (option 3)
- If a user signs in an “invisible” Power Automate Free license is assigned

AllowAdHocSubscriptions

Start free or Try free results in the following dialog:



Thank you for choosing **Microsoft Power Automate Free**

① Let's get you started

Sorry, we can't sign you up as **alien3@c4a8a.net**.

Your IT department has turned off signup for Microsoft Power Automate Free. Contact them to complete signup.

[Learn about other ways to get Microsoft Power Automate Free.](#)

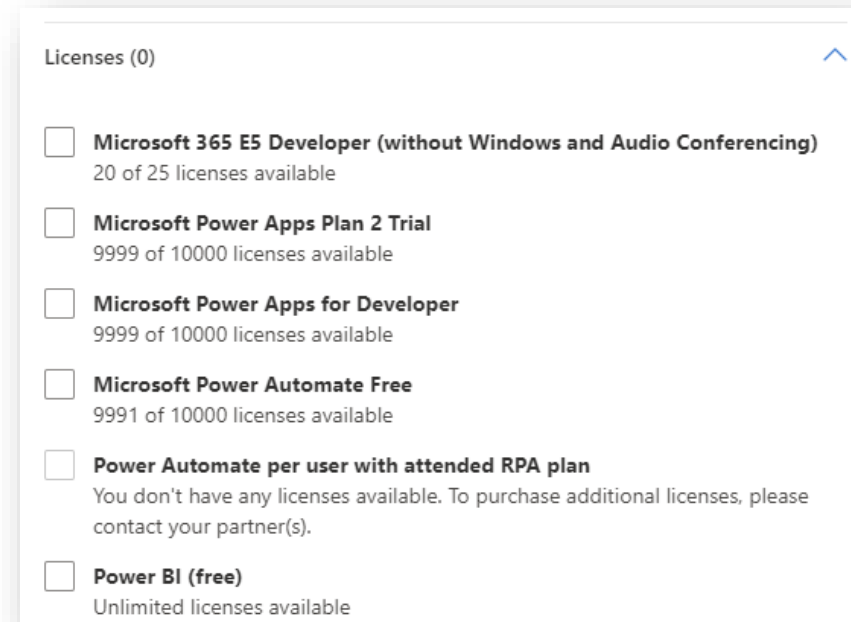
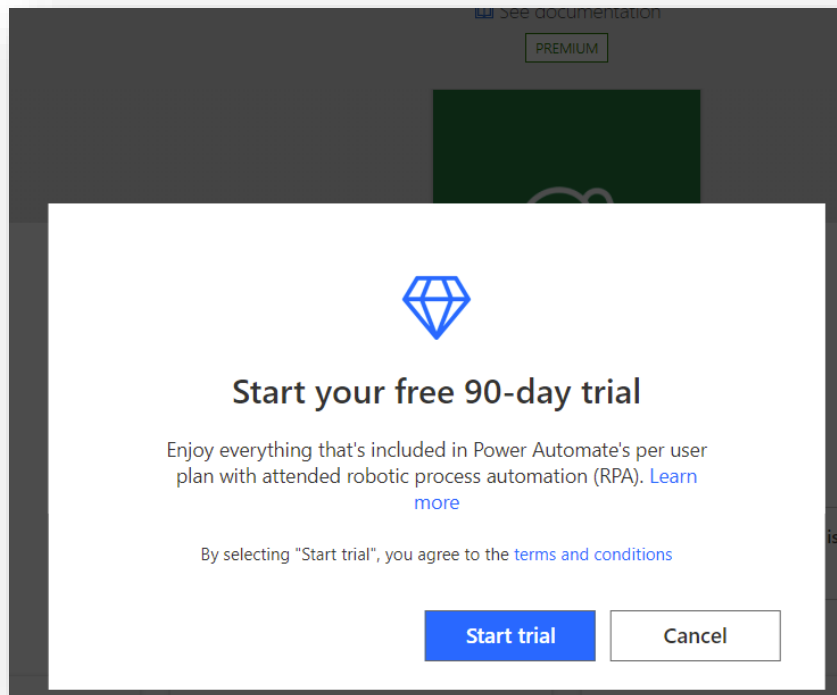
Logout

② Your account info

③ Confirmation details

AllowAdHocSubscriptions

Once signed in a user can start a trial by using premium features license isn't visible in Microsoft 365 Admin Center



AllowAdHocSubscriptions

Self-Service Purchases still possible:

Get started with **Power Automate per user**
for \$15.00 user/month
Price shown in USD. Currency may vary by country.

- 1 Welcome back, The Master
- 2 Since you're already a customer
- 3 We can skip a couple steps
- 4 Finish signing up for this service
- 5 Start using Power Automate per user

Product name	Price (EUR)	Quantity	Subtotal (EUR)
Power Automate per user Billed monthly	€12.60	<input type="text" value="1"/>	€12.60

Subtotal before tax: €12.60

[Add payment method](#)

AllowSelfServicePurchase

To control Self-Service-Purchases set the service to disabled using MSCommerce PowerShell module.

```
# Query self-service purchase settings for Power Platform Services
Get-MSCommerceProductPolicies -PolicyID AllowSelfServicePurchase |
?{$_.ProductName -like "Power*"}
```

ProductName	ProductId	PolicyId	PolicyValue
-----	-----	-----	-----
Power Automate per user	CFQ7TTC0KP0N	AllowSelfServicePurchase	Enabled
Power Apps per user	CFQ7TTC0KP0P	AllowSelfServicePurchase	Enabled
Power BI Pro	CFQ7TTC0L3PB	AllowSelfServicePurchase	Enabled
Power Automate RPA	CFQ7TTC0KXG6	AllowSelfServicePurchase	Enabled
Power BI Premium (standalone)	CFQ7TTC0KXG7	AllowSelfServicePurchase	Enabled

```
# Set AllowSelfServicePurchase policy
Update-MSCommerceProductPolicy -PolicyId AllowSelfServicePurchase -ProductId
CFQ7TTC0KP0N -Enabled $False
```

Get started with **Power Automate per user**
for \$15.00 user/month
Price shown in USD. Currency may vary by country.

- 1 Welcome back, Alien3
- 2 Since you're already a customer
- 3 We can skip a couple steps
- 4 Request Power Automate per user

Your organization doesn't allow employees to buy Power Automate per user. However, you can ask your admin to assign it to you and others.

Enter additional names

Enter a message for your admin

Enter a message to your admin asking them to assign you a license. If your organization requires any justification or information you should include that in your message.

Continue

AllowedConsentPlan

Using the Power Apps PowerShell, it is possible to modify Consent Plan types:

```
## Query allowed consent plans  
Get-AllowedConsentPlans
```

```
types  
-----  
{Internal, Viral}
```

```
Remove-AllowedConsentPlans -Types @("Internal")
```

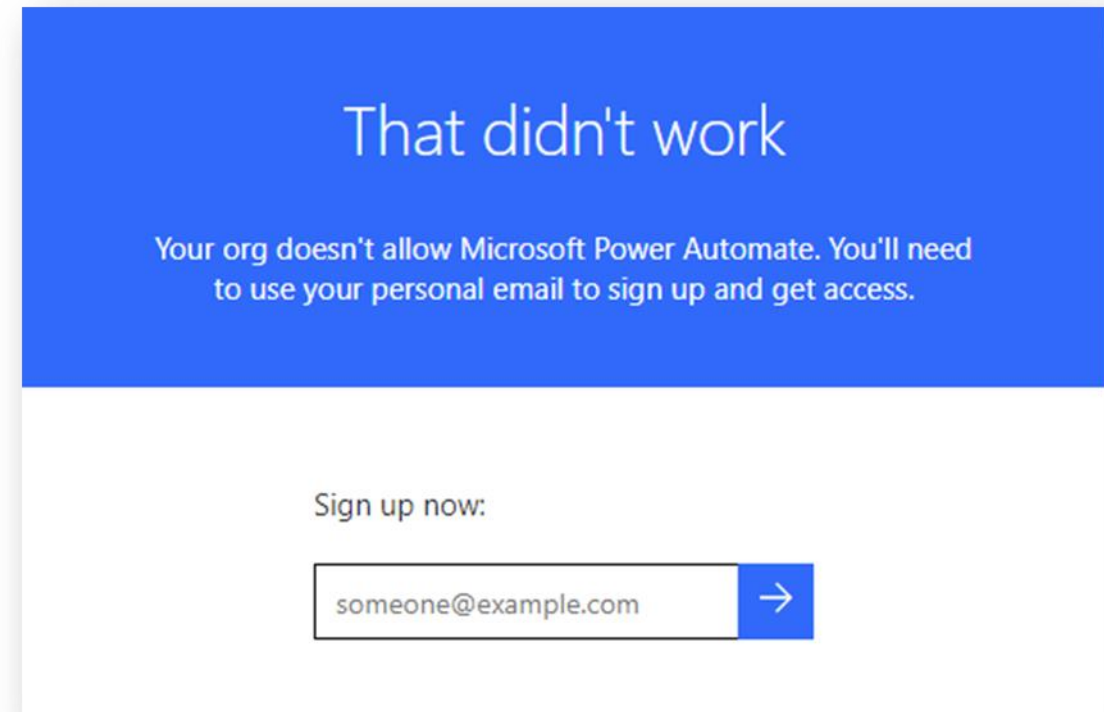
Are you sure you want to proceed? This command will remove all consent plans of the specified type(s) from all users within your tenant. Enter 'y' to proceed.: y

```
# Query allowed consent plans  
Get-AllowedConsentPlans
```

```
types  
-----  
{Viral}
```

If "Internal" is removed, the following options aren't available:

- Option 1 (Sign In)



Power Pages Dependencies

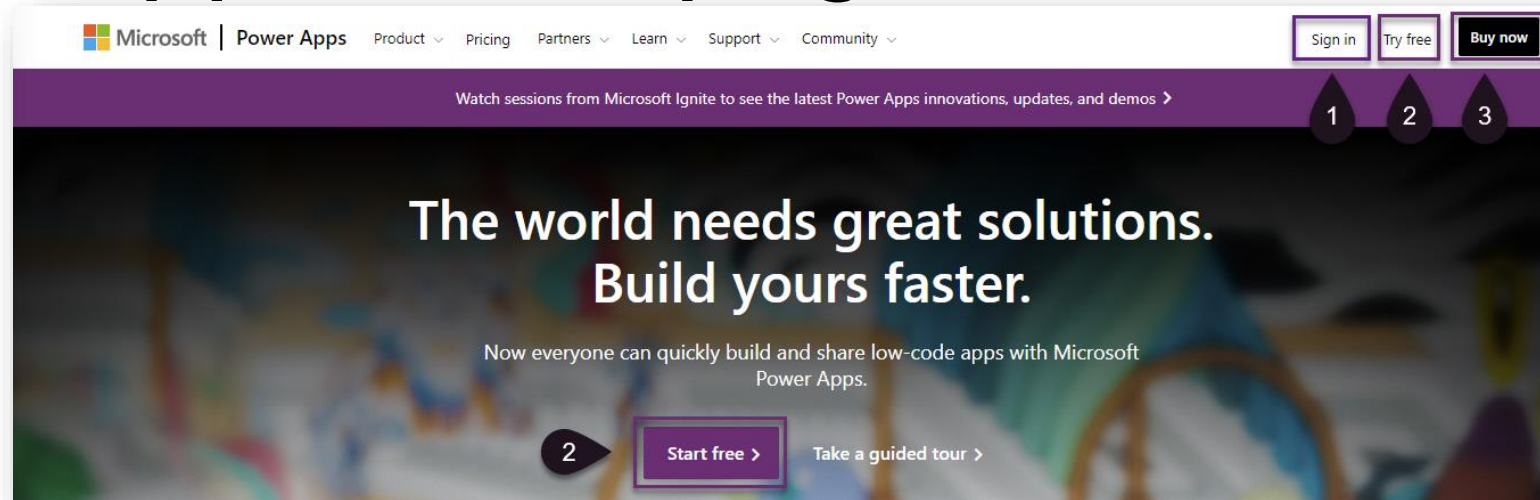
Dependencies:

- Dataverse Capacity
- Create (Trial) Environments
- Register Azure AD Apps

Unable to block Sign-In
(As in case of Power Apps)

Possible to block „Try Free“ by:
AllowAdHocSubscriptions = false

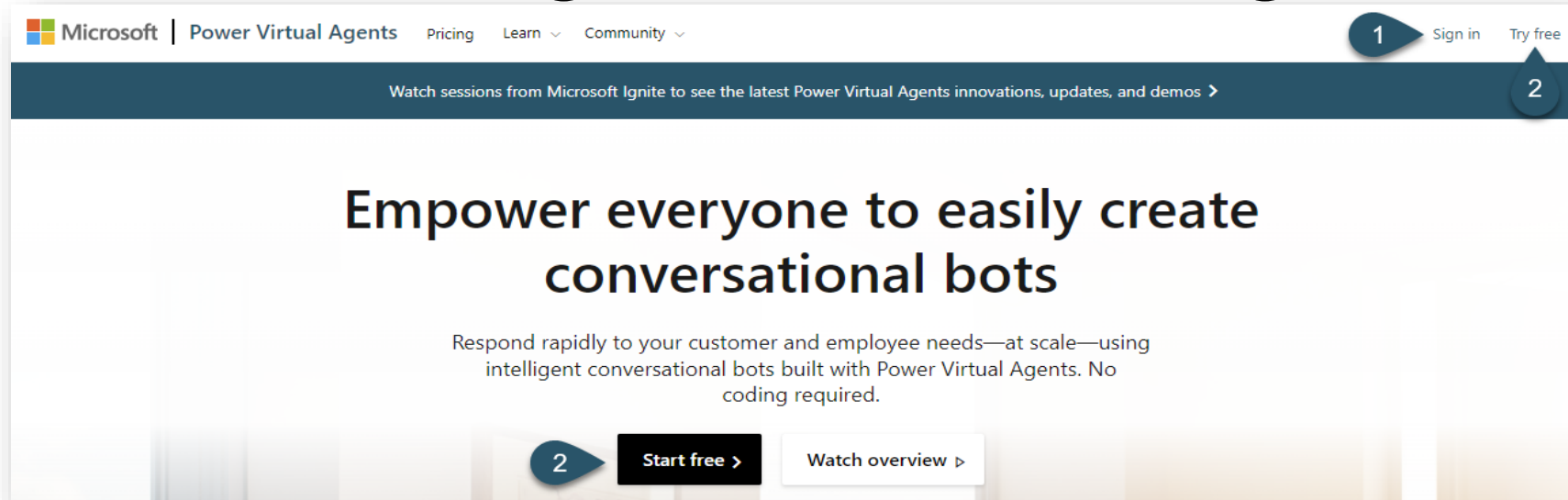
Power Apps Homepage



There are three options to access Power Apps through the website:

1. Sign in - NOT blockable! But limited by AllowedConsentPlans
2. Try free / Start free - Controlled by Ad-Hoc-Subscriptions
3. Buy now - Controlled by Self-Service-Purchase

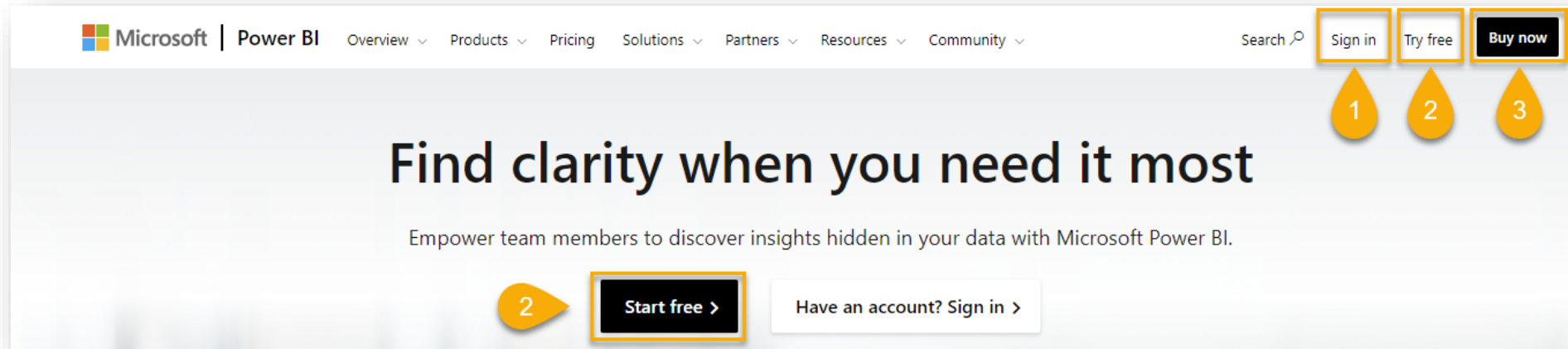
Power Virtual Agents Homepage



There are two options to access Power Virtual Agents through the website:

1. Sign in – Controlled by Ad-Hoc-Subscriptions
2. Try free / Start free – Controlled by Ad-Hoc-Subscriptions

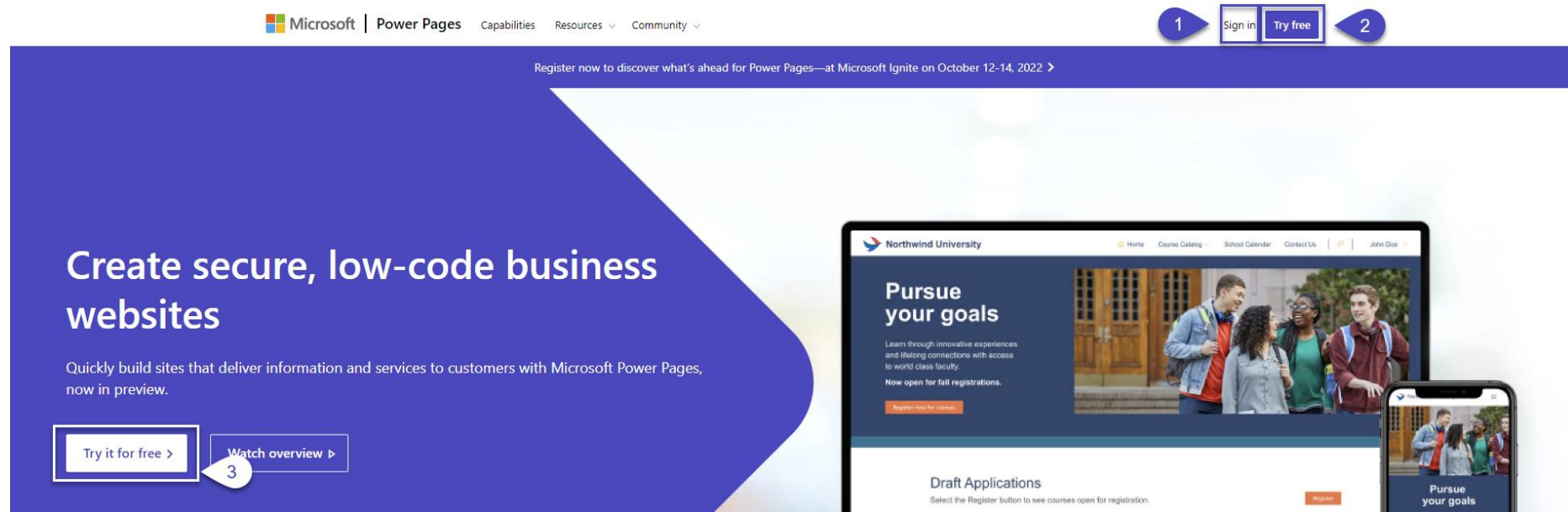
Power BI Homepage



There are three options to access Power Apps through the website:

1. Sign in – Controlled by Ad-Hoc-Subscriptions
2. Try free / Start free – Controlled by Ad-Hoc-Subscriptions
3. Buy now – Controlled by Self-Service-Purchase

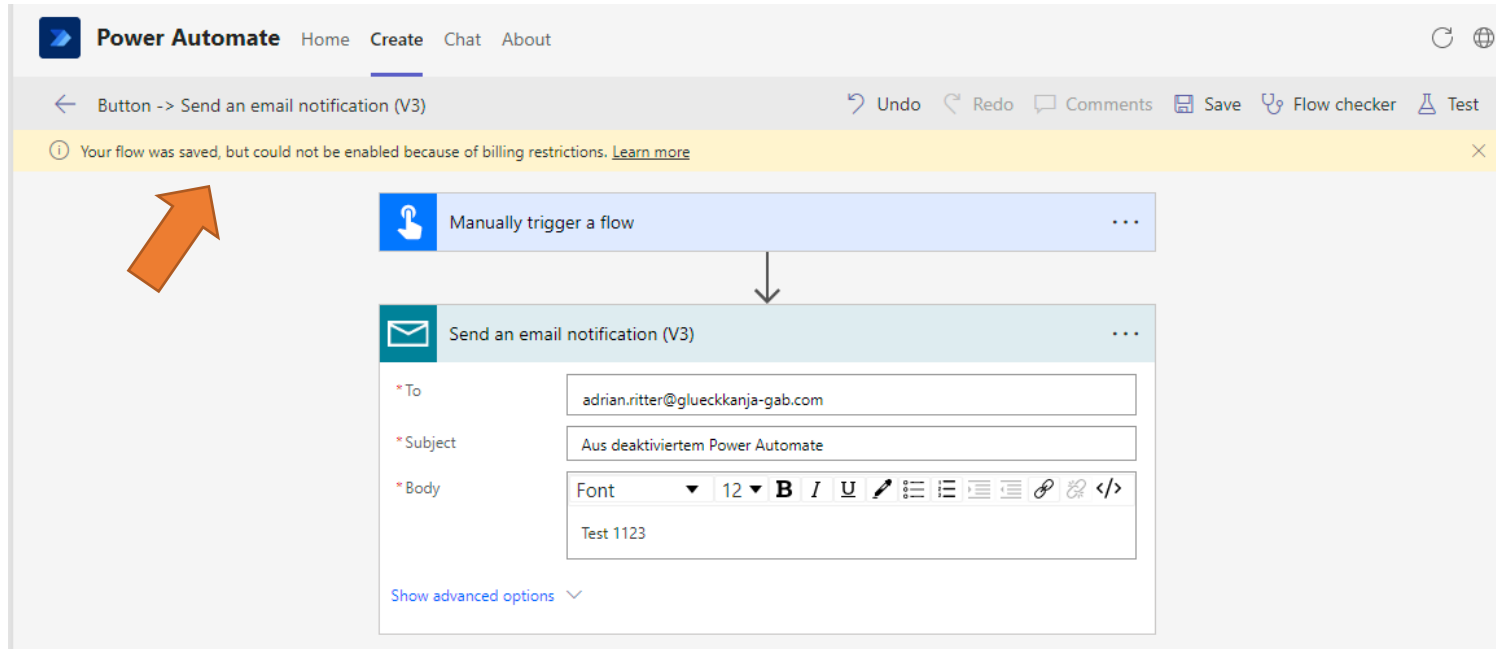
Power Pages Homepage



There are two options to access Power Apps through the website:

1. Sign-In – NOT blockable but limited by AAD Settings / Power Platform Settings
2. Try it for Free – Controlled by AdHoc Subscriptions

Teams – Power Apps + Automate



Hi Adrian Ritter

We need some information to set up your free trial.

Choose your country to begin

Germany

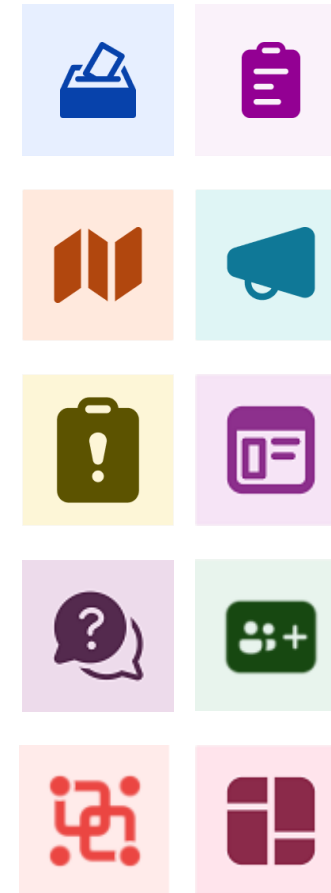
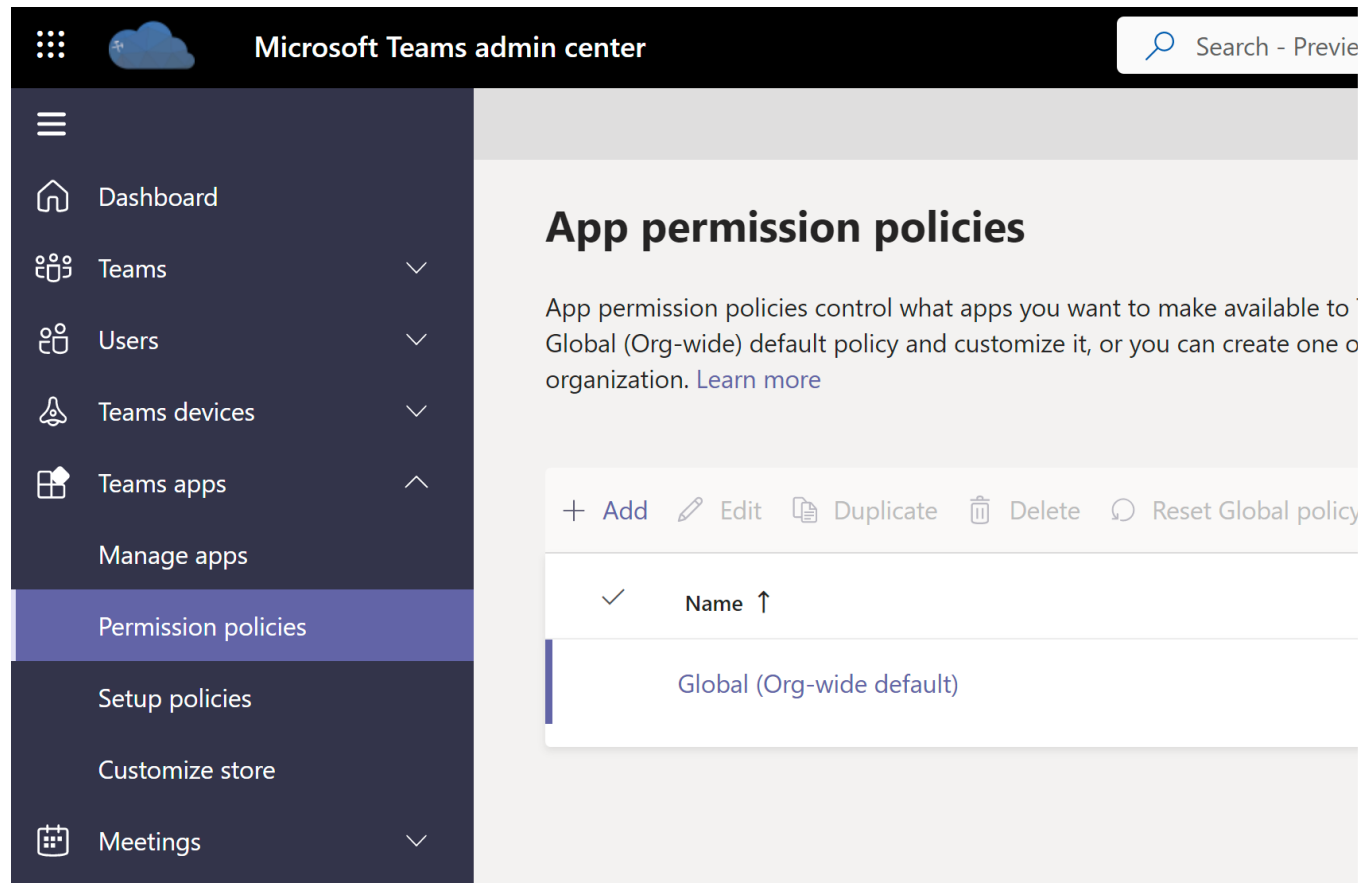
☐ Send me the latest Power Apps tips and information.

By choosing **Start my trial**, you agree to the Power Apps [terms of use](#) and Microsoft [privacy statement](#).

We're sorry, we weren't able to start your trial. Please try again.
If you've gotten this message more than once, please [contact us](#).

Start my trial Cancel

Teams – Power Apps + Automate



Demo

Summary

- It takes multiple settings to control access to Power Platform
 - Power Automate is still available as free service
 - Possible to mitigate with Tenant isolation (preview)
 - Sample Apps available in Teams
 - Buttons in SharePoint, OneDrive or Lists still available
-
- Don't disable the Power Platform, adopt it!

TeamsCommunityDay 2023

Feedback

<http://feedback.teamscommunityday.de/>

Weitere Fragen?

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