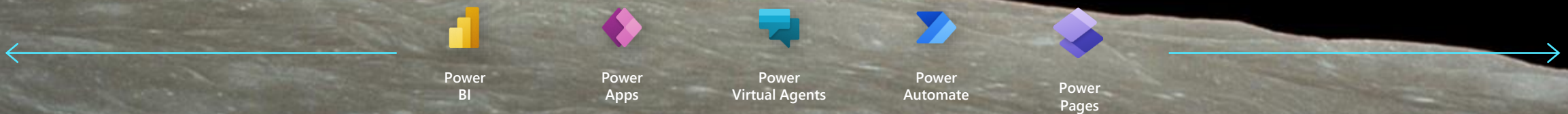


Das erste und einzige
vollständig klimaneutrale
Dynamics Community Event!

#DeutschlandPowerthon2022



Aufzeichnung / Recording



Keine Panik, meine Session wird aufgezeichnet!

My session will be recorded!

Wenn Du in der Aufzeichnung nicht enthalten sein möchtest, dann schalte bitte Deine Kamera und Dein Mikrofon aus!

If you don't want to be included in the recording, please turn off your camera and microphone!

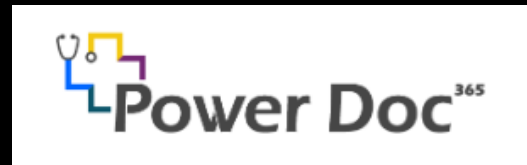
Sponsoren

Platin



Dank unserer
Sponsoren konnten
wir **130** Tonnen Co2
kompensieren

Gold



Marvin Bangert

Power Platform Governance -
Zugriffe auf die Power Platform
steuern

marvin.bangert@glueckkanja-gab.com

Cloud Architect @ glueckkanja-GAB AG



Power Platform Community Super User
Power Automate & Power Pages



Cloud Kumpel



Power Platform UG Cologne



.../marvin-bangert/



@marvinbangert

Adrian Ritter

Power Platform Governance -
Zugriffe auf die Power Platform
steuern

adrian.ritter@glueckkanja-gab.com

Cloud Architect @ glueckkanja-GAB AG



Cloud Kumpel



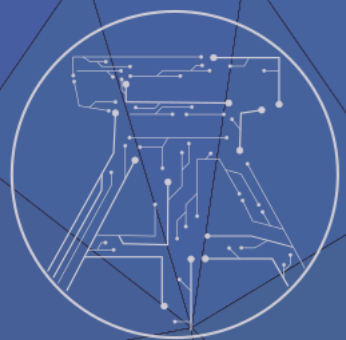
Teams Usergroup Germany



.../adrianritter/



@adrianritter



Agenda

Overview

Power Automate

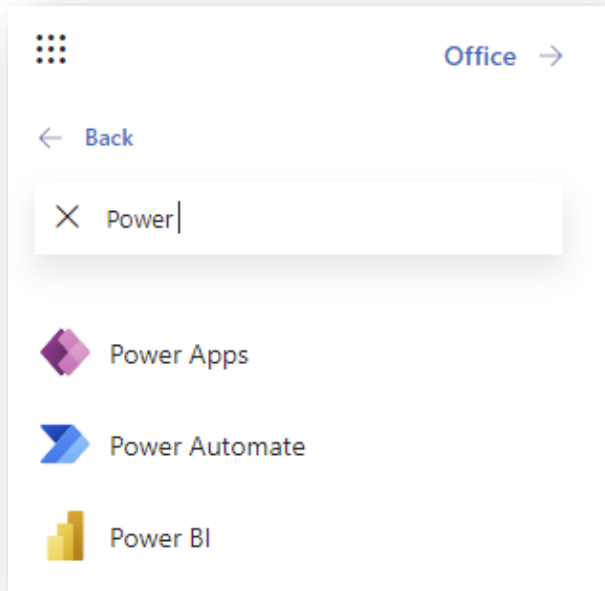
Power Apps

Power Virtual Agents

Power BI



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 Free
Power Automate Trial
Self-Service
Purchase



Power Apps Trial
Developer Plan



Power Virtual Agents
Trial



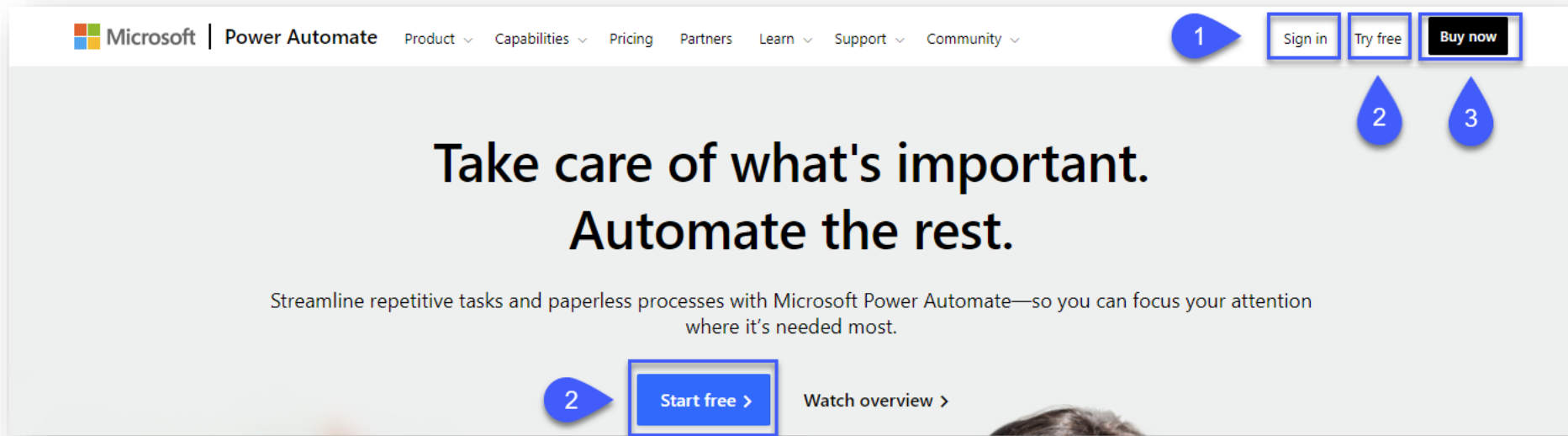
Power BI Free
Power BI Trial
Self-Service
Purchase



Power Pages Trial



Power Automate Homepage

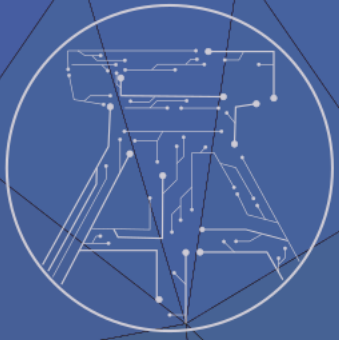


There are three options to access Power Automate through the website:

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.



Demo

Controll access by license



AllowAdHocSubscriptions

```
# Connect via MSOnline PowerShell
Connect-MsolService

# Query current setting
Get-MSOLCompanyInformation | Select AllowAdHocSubscriptions

AllowAdHocSubscriptions
-----
                        True

# Disble 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

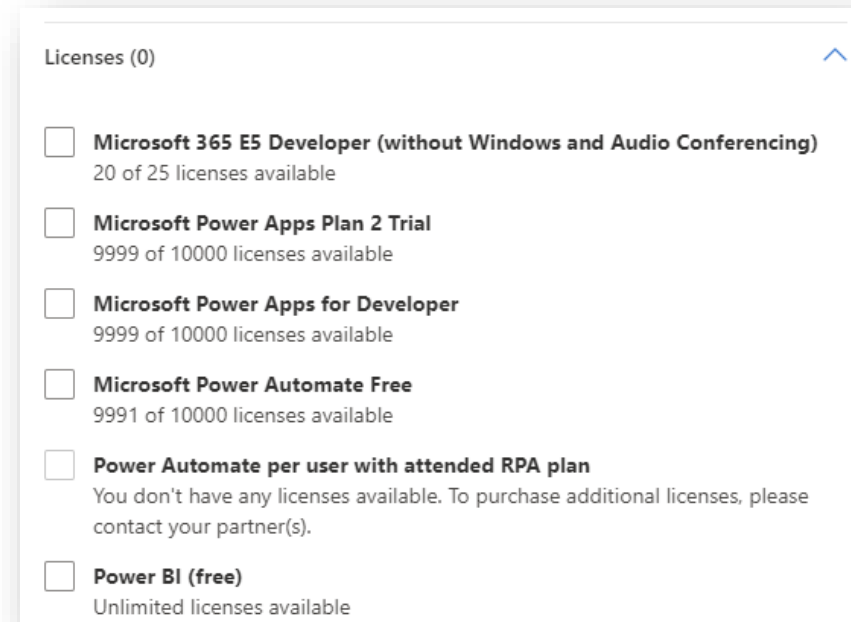
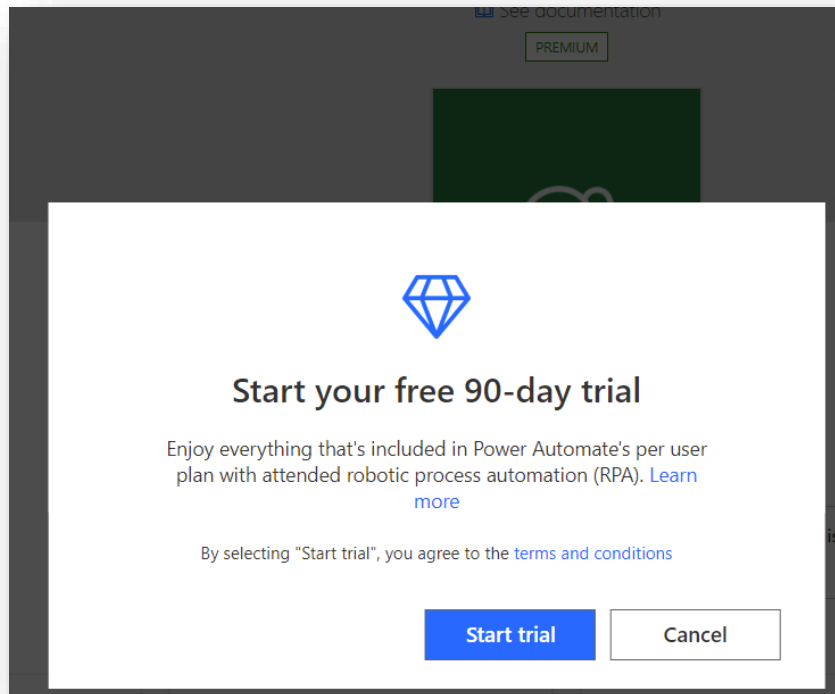
③

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

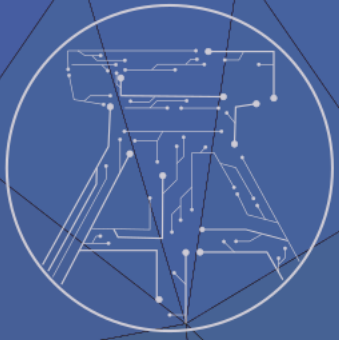
Your organization doesn't allow employees to buy Power Automate per user. However, you can ask your admin to assign it to you and others.

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



Demo

Disable Ad-Hoc-Subscriptions & Self-Service-Purchases



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")
```

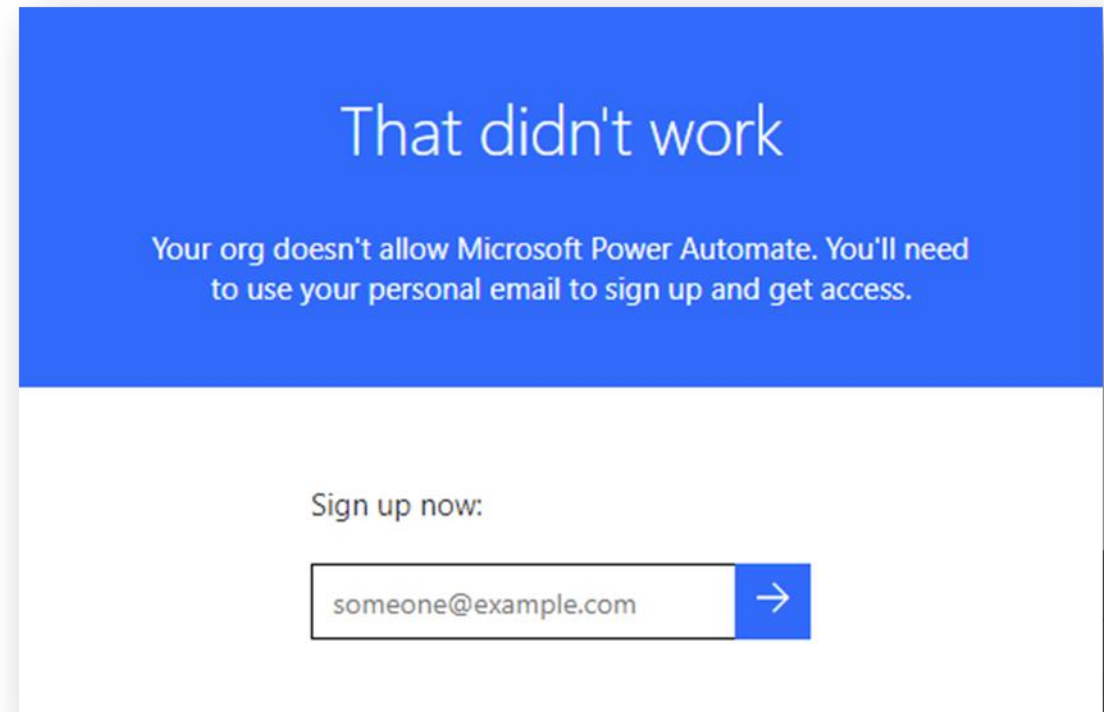
Are you sure you want to proceed? This command will remove all consent plans of the specified type(s) from all users within your tenant. Enter 'y' to proceed.: y

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

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

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

- Option 1 (Sign In)





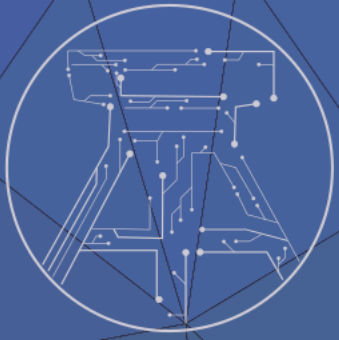
Power Pages Dependencies

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

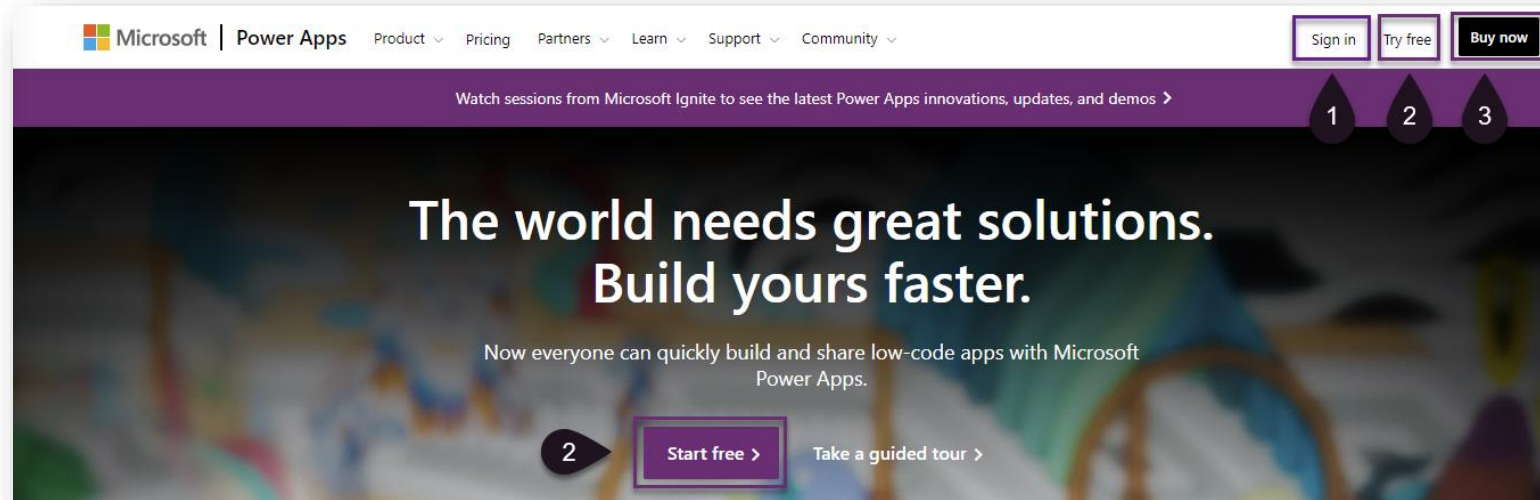


Demo

Disable AllowedConsentPlans



Power Apps Homepage

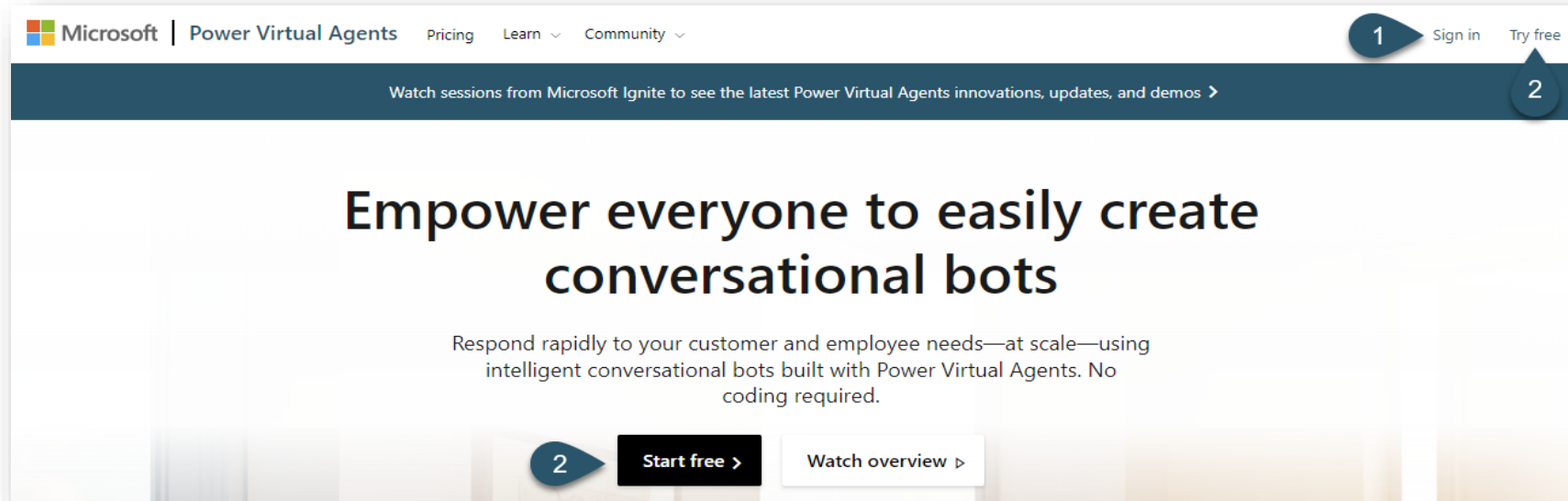


There are three options to access Power Apps through the website:

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

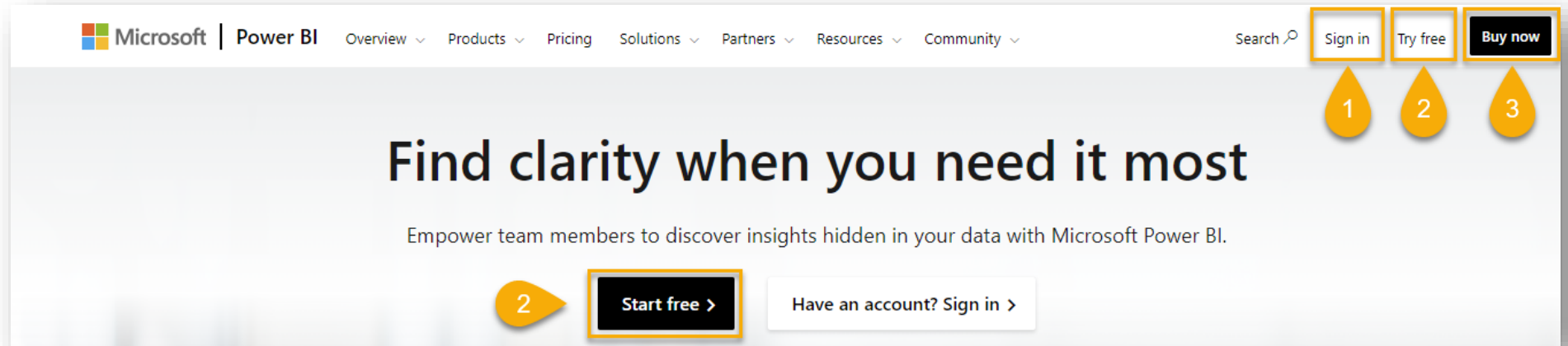


There are two options to access Power Virtual Agents through the website:

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



Power BI Homepage

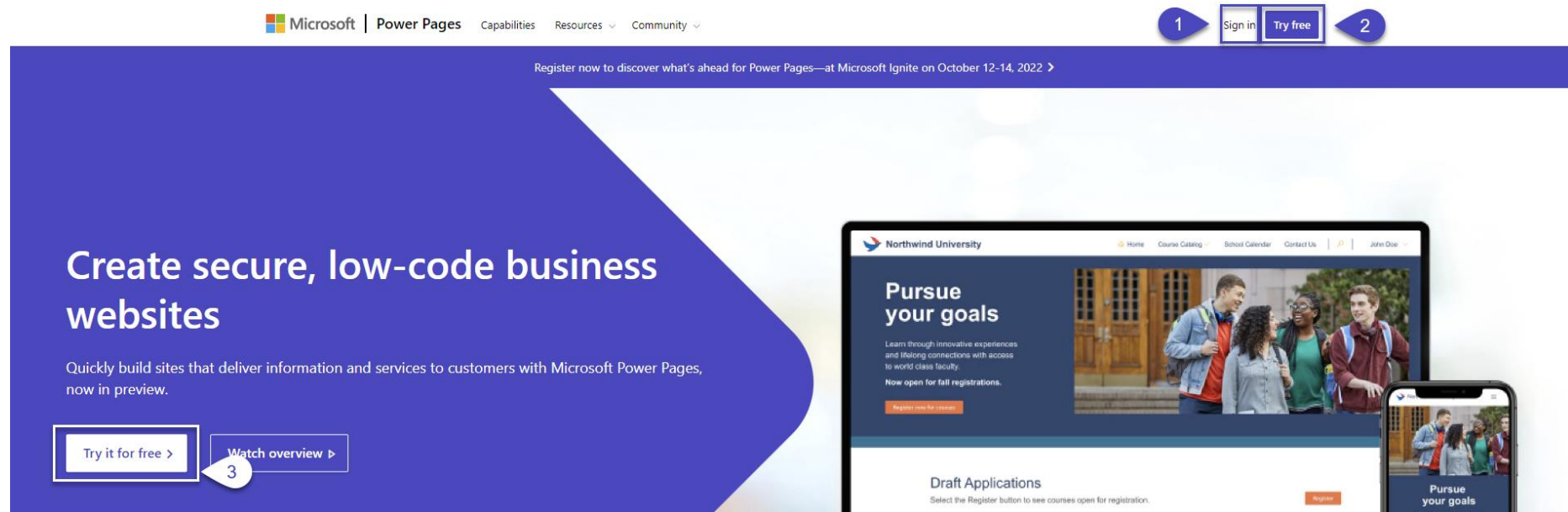


There are three options to access Power Apps through the website:

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

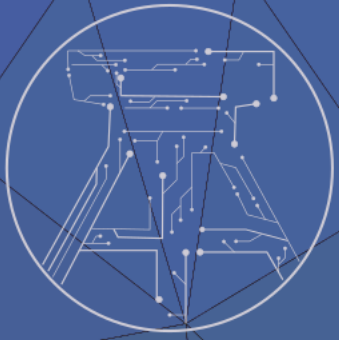


Power Pages Homepage



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



Demo

Who is using the Power Platform?



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)
- Buttons in SharePoint, OneDrive or Lists still available
- Don't disable the Power Platform, adopt it!

Vielen Dank
für eure
Aufmerksamkeit

