

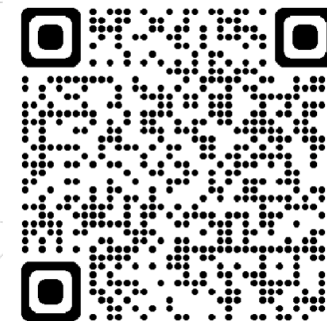
Lets start with Fabric Domains

„Make your data shine!“

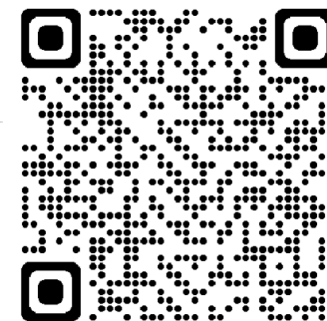
2023

SPEAKER

LINKEDIN



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ŠTĚPÁN REŠL



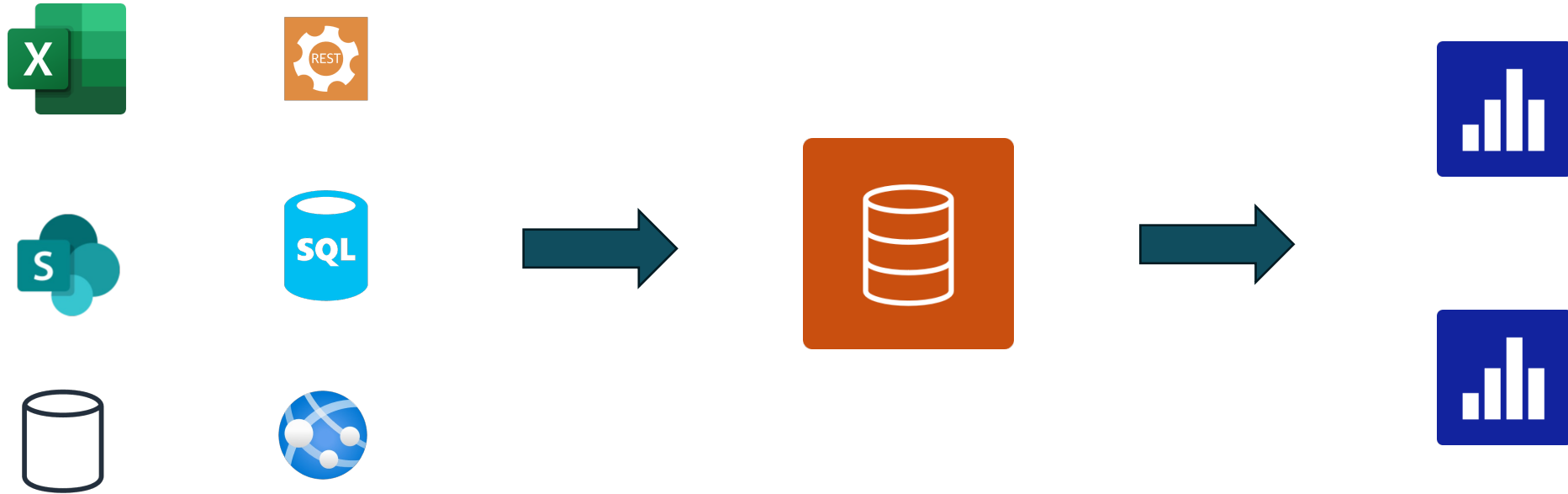
AGENDA

- Domains**
- Different perspectives**
- Roles**
- API Auditing**

DOMAINS

Multiple sources for a report

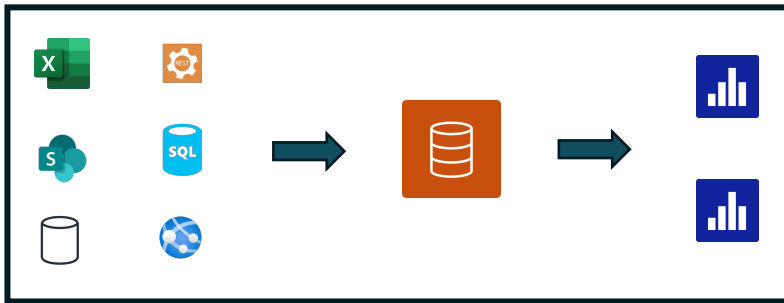
A report that will give the answers you need



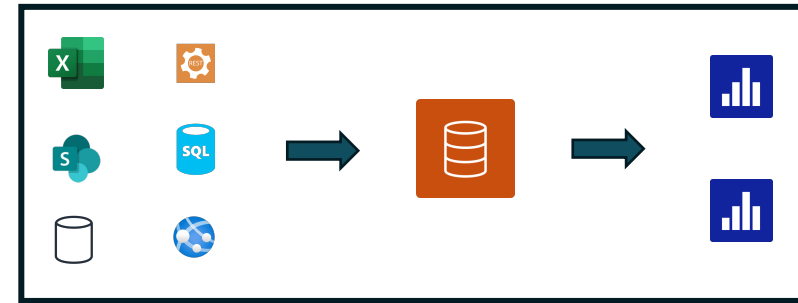
Every domain needs answers

But the process is everytime the same

Controlling



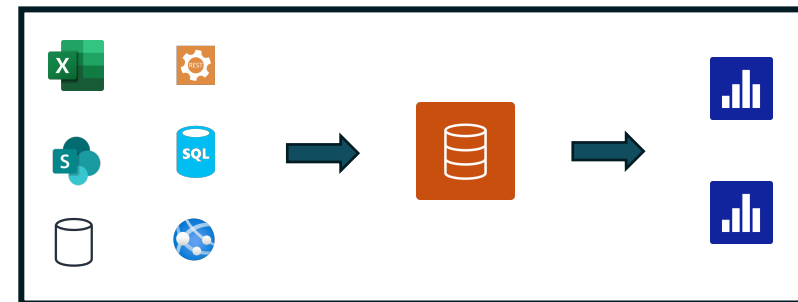
Sales



Finance

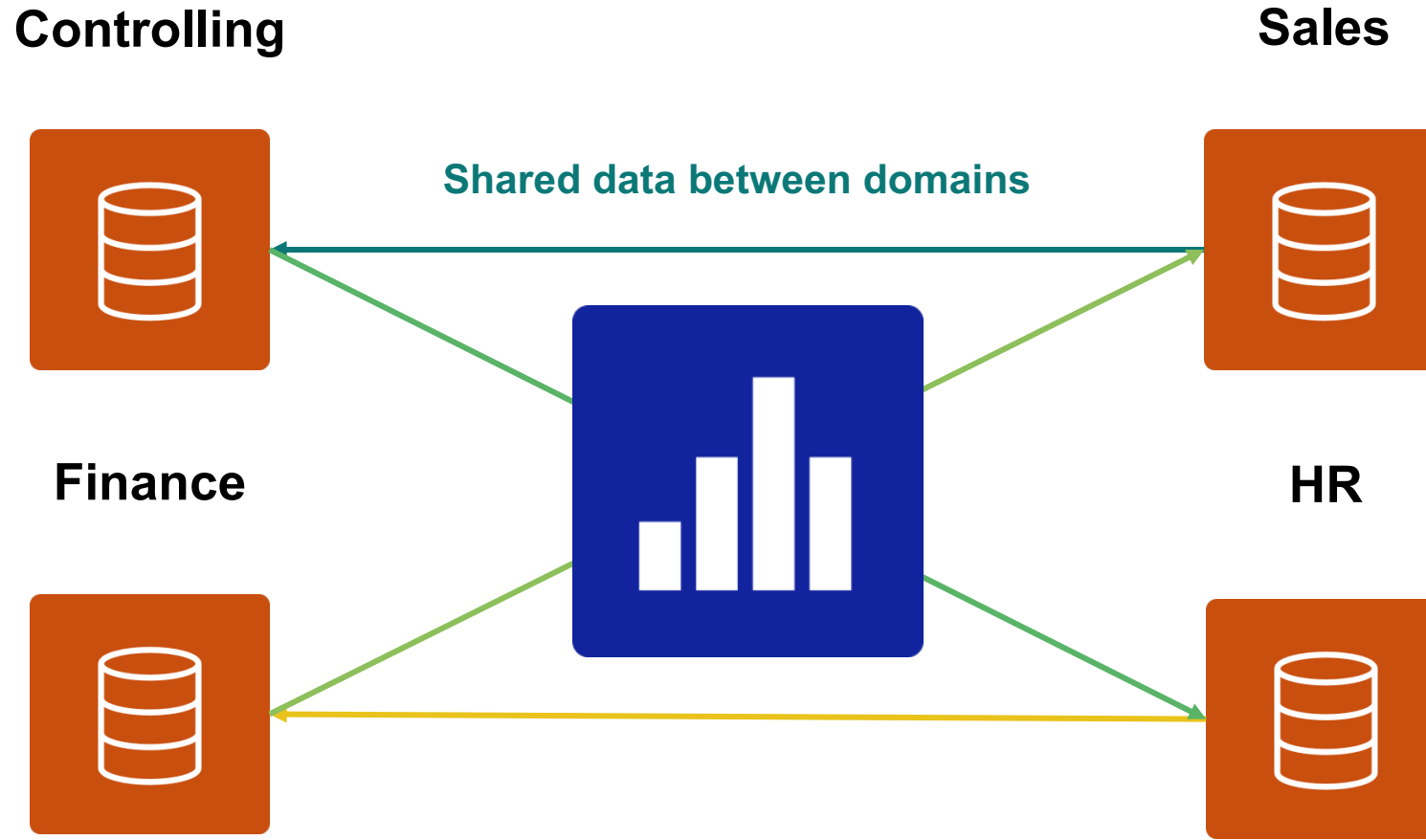


HR



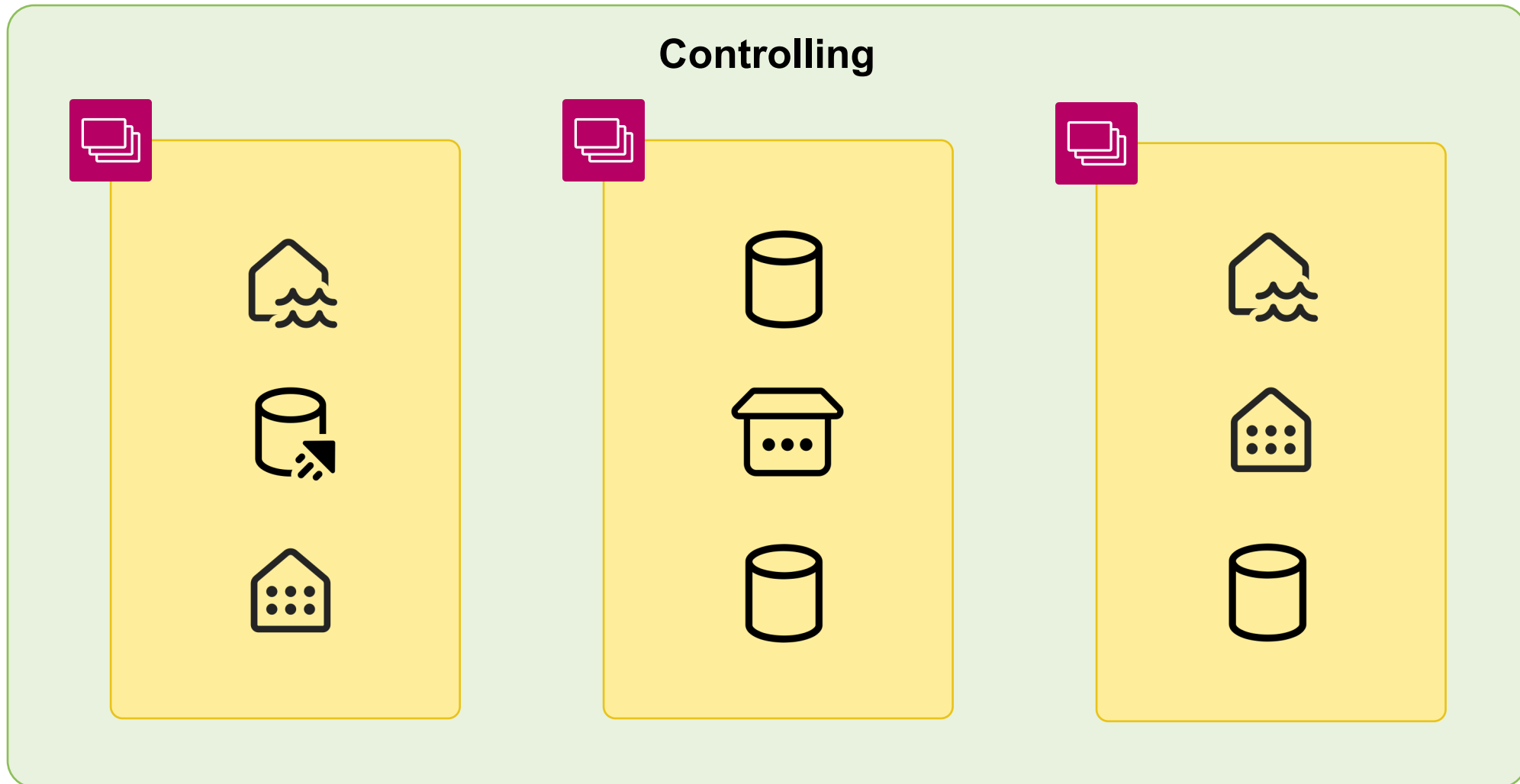
Domains share data

To put together the whole picture for which we often need the data of others



Domain artefacts ownership

A domain is not a single artifact, nor is it just a single workspace. It is much more.



Domains

So how to perceive domains?

Domains represent the possibility of grouping workspaces into logical units, such as departments. As a result, everything located in the given workspace will also automatically be stored under the given domain. **One workspace can only be in ONE domain!**

Some benefits:

- Separated domain admin capabilities + contributors
- Delegated settings for assigned workspaces (*currently under development*)
- Support of Discovery and consumption of data across the organization by domain selection
- Support of data shortcuts between domains

DIFFERENT PERSPECTIVES

Perspectives

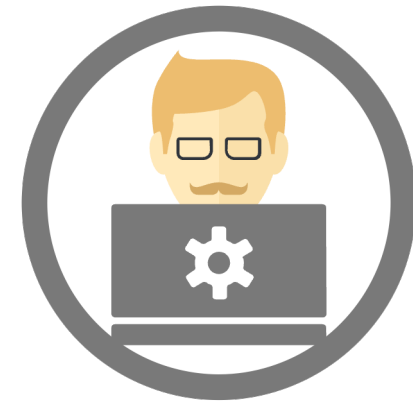
Not everyone will perceive domains, and not everyone will perceive them in the same way



End-user



Developer



Admin

End-user

How will domains affect end users?



Will it help me to find my content?

Can this change the options I have in the report?



Will it drastically change my UX?

Will it limit what I see?

Developer

Developers vs domains. Is there anything domains can offer developers?



Will it help me to find a content?

Will it help me to better check if such content already exists?

Will this help me avoid duplicating data?

Can I endorse content just in domain?



Will I be able to do the same thing?

Will it help me right now in the Power BI Desktop?

Admin

Admin view of domains



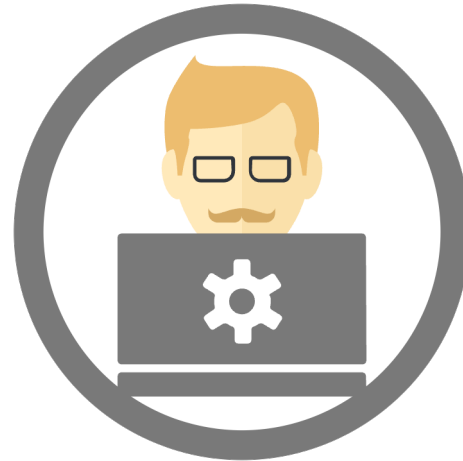
Can I have different tenant settings for different domains?

Can I audit domains?

Can I do bulk adding workspace into domain?

Can it help me in cost splitting?

Can I have sub admins that will help me because of fragmentation of responsibilities



Do I have native domain reporting?

Can I auto assign workspaces into domains?

Can I natively auto assign users to their domain workspaces?

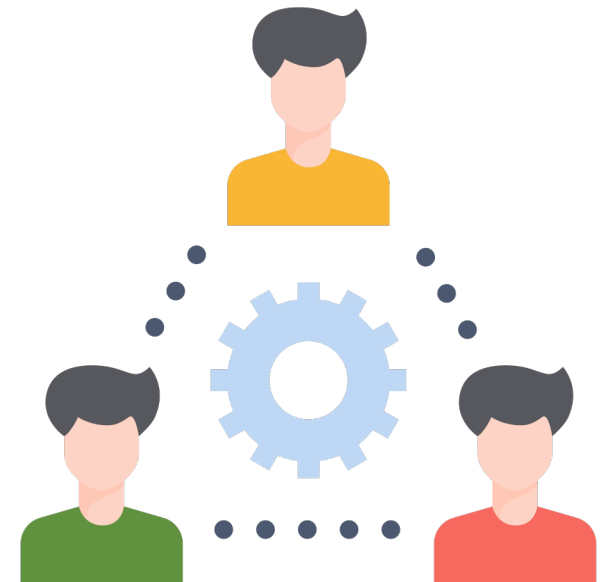
What about company colors and images in domain images?

ROLES

Roles in Domains

All roles within domains are very important and need to understand what and where they can do

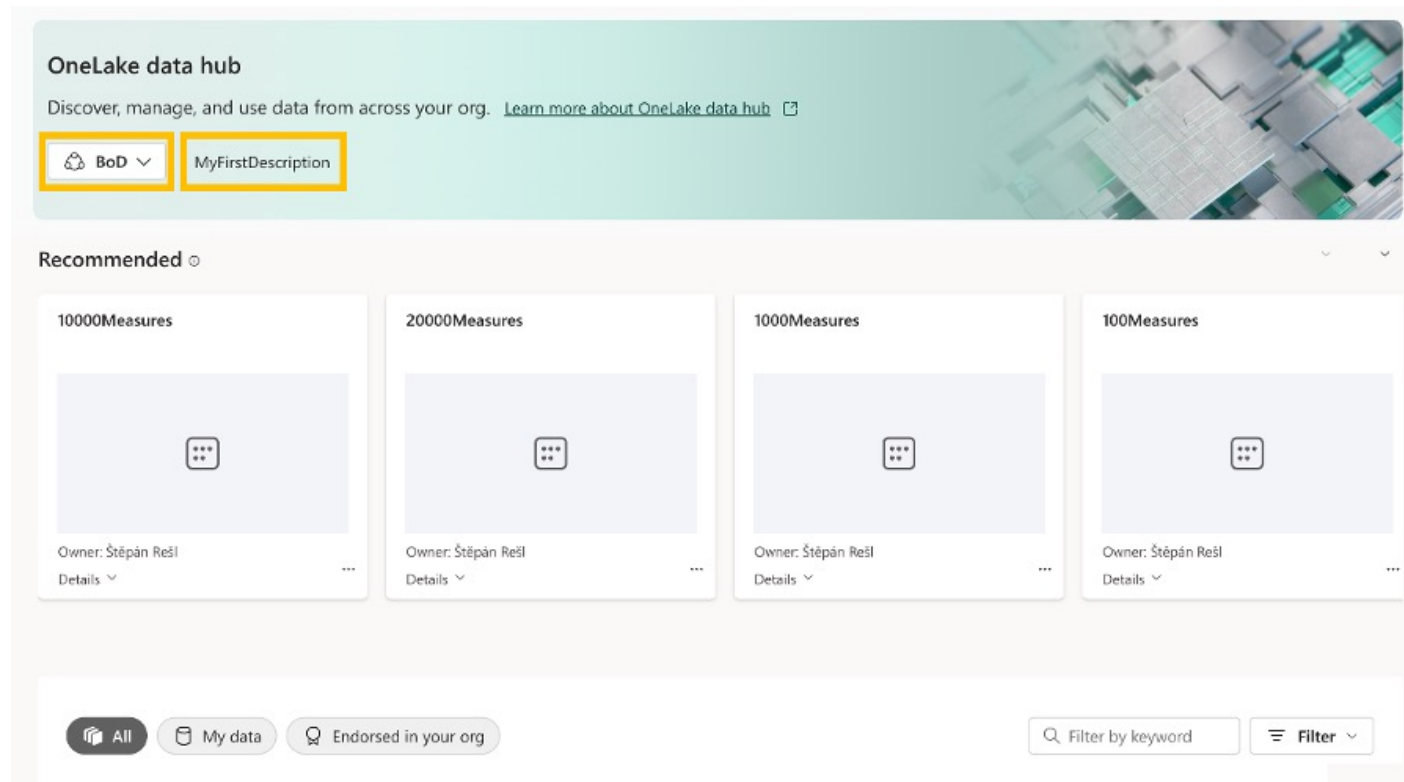
- Power BI Admin / Fabric Admin
- Domain Admin
- Domain Contributor
- Regular User



Regular User

Domains do not touch the end user directly, but they can help him

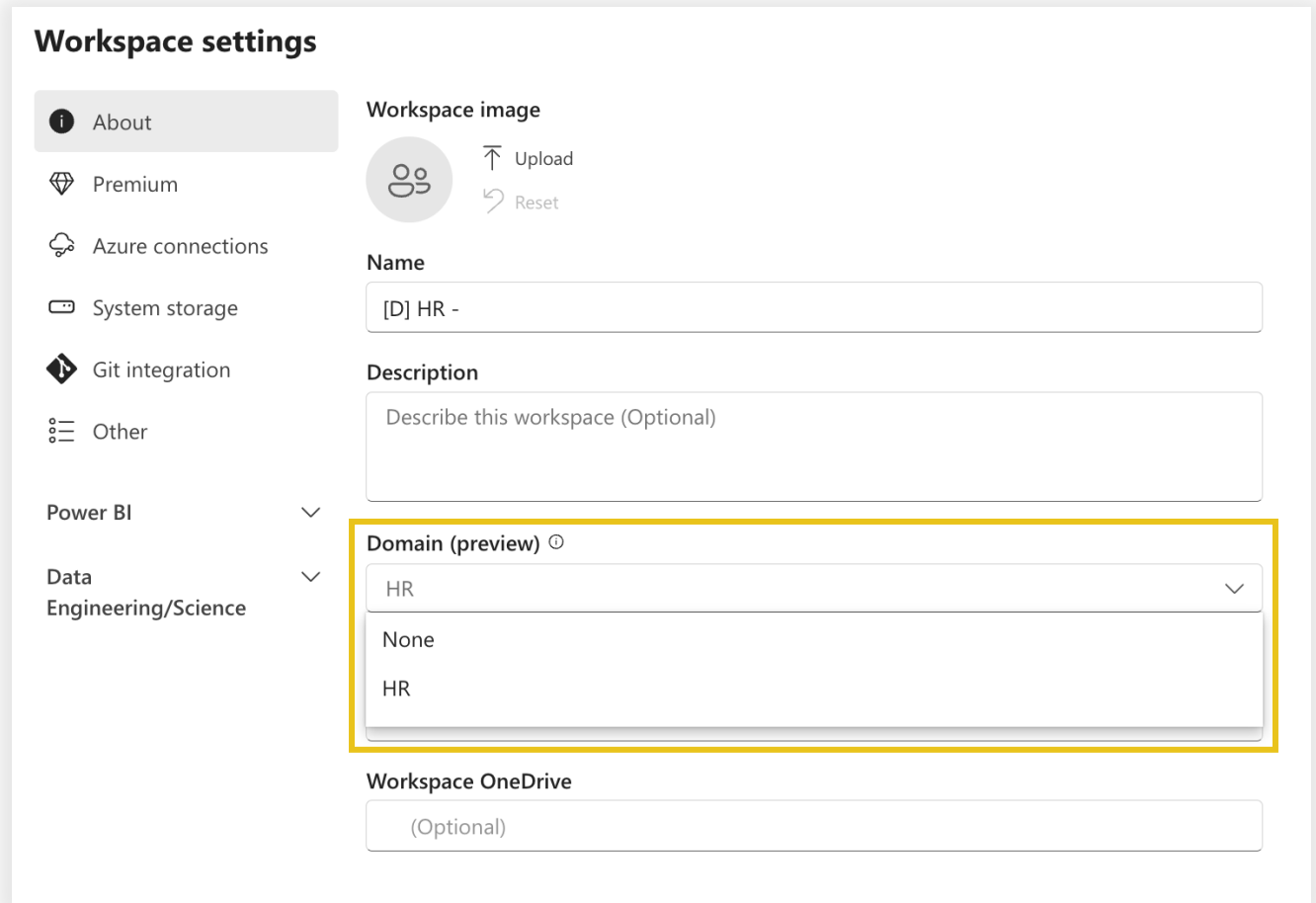
- Content consumption
- Filtering content in OneLake hub based by domains



Domain Contributor

The domain admin's right hand

- Can add or remove workspace to domain (only by workspace settings)
- Filter per domain in OneLake Data Hub



Workspace settings


About

- Premium
- Azure connections
- System storage
- Git integration
- Other

Power BI ▼

Data Engineering/Science ▼

Workspace image

 Upload Reset

Name

[D] HR -

Description

Describe this workspace (Optional)

Domain (preview) ⓘ

HR

None

HR

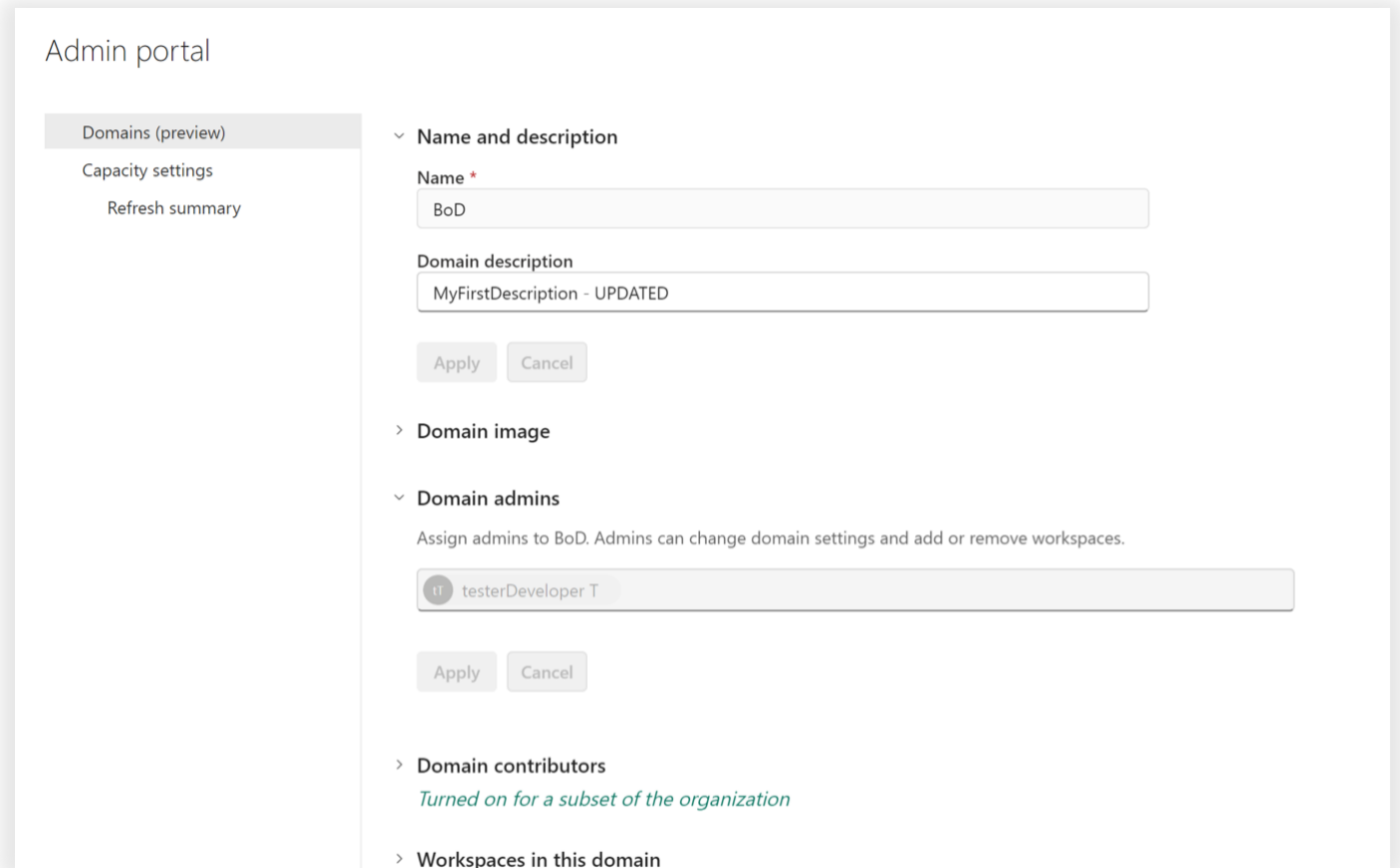
Workspace OneDrive

(Optional)

Domain Admin

The rights of these admins are still growing

- Access to Domain portal
- Can update Domain description
- Add / remove contributors
- Delegated settings (can override only allowed ones)



The screenshot displays the 'Admin portal' interface. On the left, a sidebar contains links for 'Domains (preview)', 'Capacity settings', and 'Refresh summary'. The main content area is titled 'Admin portal' and features several sections: 'Name and description' with input fields for 'Name' (containing 'BoD') and 'Domain description' (containing 'MyFirstDescription - UPDATED'), each with 'Apply' and 'Cancel' buttons; 'Domain image'; 'Domain admins' with a description 'Assign admins to BoD. Admins can change domain settings and add or remove workspaces.' and a list of admins including 'testerDeveloper T'; 'Domain contributors' with the status 'Turned on for a subset of the organization'; and 'Workspaces in this domain'.

Admin portal

Domains (preview)

Capacity settings

Refresh summary

▼ Name and description

Name *

BoD

Domain description

MyFirstDescription - UPDATED

Apply Cancel

> Domain image

▼ Domain admins

Assign admins to BoD. Admins can change domain settings and add or remove workspaces.

testerDeveloper T

Apply Cancel

> Domain contributors

Turned on for a subset of the organization

> Workspaces in this domain

Delegated Settings

Shared administration can help you prepare different environments with different requirements

Admin portal

Tenant settings
Usage metrics
Users
Premium Per User
Audit logs
Domains (preview) New
Capacity settings
 Refresh summary
Embed Codes
Organizational visuals
Azure connections
Workspaces
Custom branding
Protection metrics
Featured content

Details Delegated Settings

Export and sharing settings

▾ Certification

Enabled for a subset of users in domain

Choose whether people in your org or specific security groups can certify items (like apps, reports, or datamarts) as trusted sources for the wider organization.

Note: When a user certifies an item, their contact details will be visible along with the certification badge.

☐ Override tenant admin selection

☒ Enabled

Specify URL for documentation page

Apply to:

☐ All the users in domain

☒ Specific security groups

☒ Senior consultant ☒ Managing director

☐ Except specific security groups

Apply

Cancel

▾ Certification

Unapplied changes

Choose whether people in your org or specific security groups can certify items (like apps, reports, or datamarts) as trusted sources for the wider organization.

Note: When a user certifies an item, their contact details will be visible along with the certification badge.

☒ Enabled

Specify URL for documentation page

Apply to:

☐ The entire organization

☒ Specific security groups

☒ Senior consultant ☒ Managing director

☐ Except specific security groups

Delegate setting to other admins

☒ Domain admins can enable/disable

Apply

Cancel

Power BI / Fabric Admin

The rights of these admins are still growing

- All previous + creating domains and their complete setup

Admin portal

Tenant settings

Usage metrics

Users

Premium Per User

Audit logs

Domains (preview)

Capacity settings

Refresh summary

Embed Codes

Organizational visuals

Azure connections

Workspaces

Custom branding

Protection metrics

Featured content

Domains

Create domains that match your org's key business segments and assign relevant workspaces. [Learn more](#)

+ Create new domain

Filter by keyword

Name	Description	Domain admins	Delete
HR	-	Štěpán Rešl	
IT	-	Štěpán Rešl	
SandBox	-	testerDeveloper T, 1 more	
Controlling	-	Štěpán Rešl, 1 more	



Showcase of creating Domain

Roles summary

Let's summarize the individual roles and their abilities

Capability	Power BI / Microsoft Fabric Admin	Domain Admin	Domain Contributor	Regular User
Create and Delete Domains	YES	NO	NO	NO
Edit domain details (Name, Admins)	YES	NO	NO	NO
Edit domain contributors	YES	YES	NO	NO
Edit domain description	YES	YES	NO	NO
Override tenant admin settings	YES	YES*	NO	NO
Access to Domains in Admin Center	YES	YES	NO	NO
Add or Remove Workspace from Domain	YES	YES	YES	NO
Filter per domain in OneLake Data Hub	YES	YES	YES	YES
Filter per domain in Power BI Desktop Data Hub	NO	NO	NO	NO

* They can only override those settings that the Power BI Admin allows them to

API AUDITING

Lets audit them

Audit options are still small, but there are some!

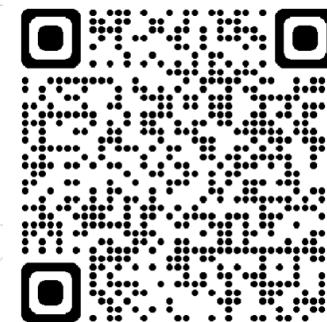
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1  {
2    "domains": [
3      {
4        "objectId": "2ea76093-baae-4f80-931b-0a9942d86dfb",
5        "displayName": "HR"
6      },
7      {
8        "objectId": "03c806ba-dfbd-4d18-bf54-d3245eefe932",
9        "displayName": "IT"
10     },
11     {
12       "objectId": "c380c2a9-4ef0-4939-865a-cd5140202241",
13       "displayName": "SandBox"
14     },
15     {
16       "objectId": "0cbd3a7a-4d96-4d1a-8de9-7b7e83cc4ece",
17       "displayName": "Controlling"
18     },
19     {
20       "objectId": "e2743ec6-0210-443b-93e6-9cfab7740a2e",
21       "displayName": "BoD",
22       "description": "MyFirstDescription"
23     }
24   ]
25 }
```

```
1  {
2    "workspaces": [
3      {
4        "id": "0cbd3a7a-4d96-4d1a-8de9-7b7e83cc4ece",
5        "name": "IT - Service Desk",
6        "type": "Workspace",
7        "state": "Active",
8        "isOnDedicatedCapacity": true,
9        "capacityId": "00000000-0000-0000-0000-83B047EE2C94",
10       "domainId": "0cbd3a7a-4d96-4d1a-8de9-7b7e83cc4ece",
11       "reports": [
12         {
13           "reportType": "PowerBIReport",
14           "id": "20cbe279-5704-490a-86c6-9c0d46f617c3",
15           "name": "IT - Service Desk",
```

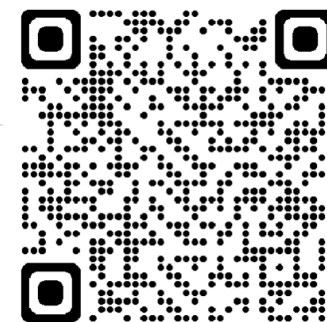
Let's test that on our own

THANK YOU FOR THE ATTENTION

LINKEDIN



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ŠTĚPÁN REŠL





SCAN FOR SLIDES