Lets start with Fabric Domains

„Make your data shine!“

2023

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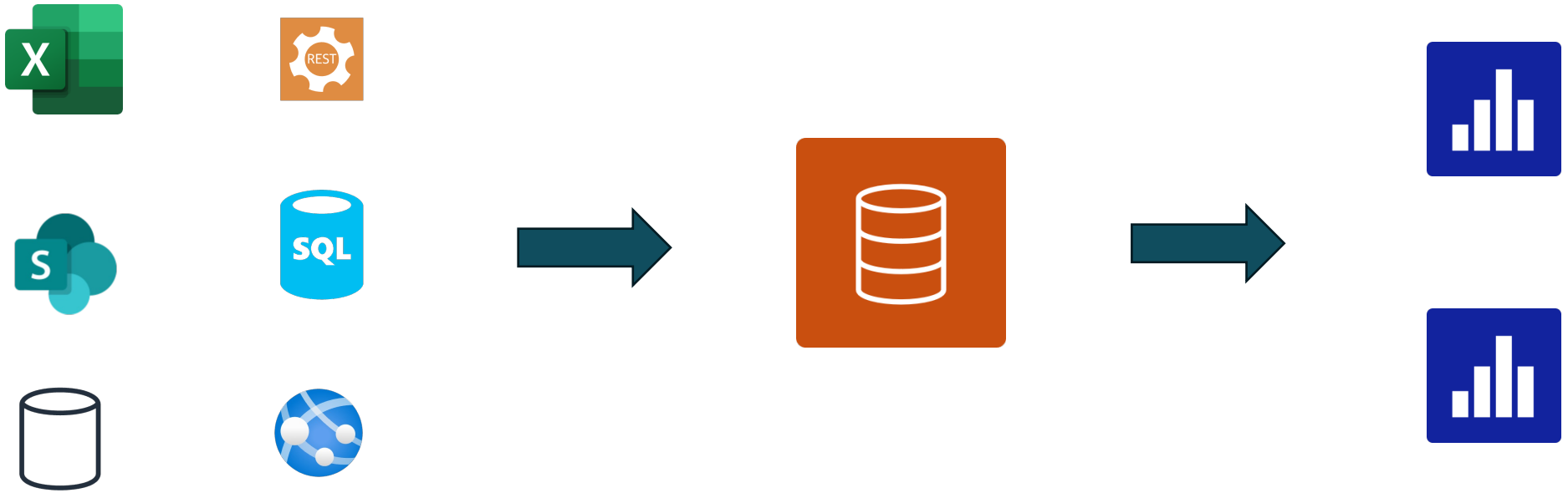
AGENDA

- Domains
- Different perspectives
- Roles
- API Auditing

DOMAINS

Multiple sources for a report

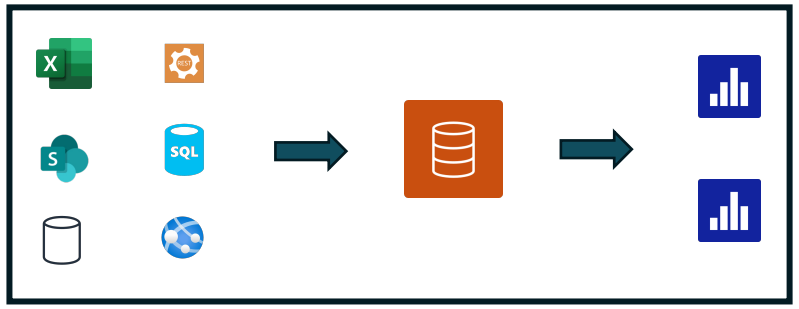
A report that will give the answers you need



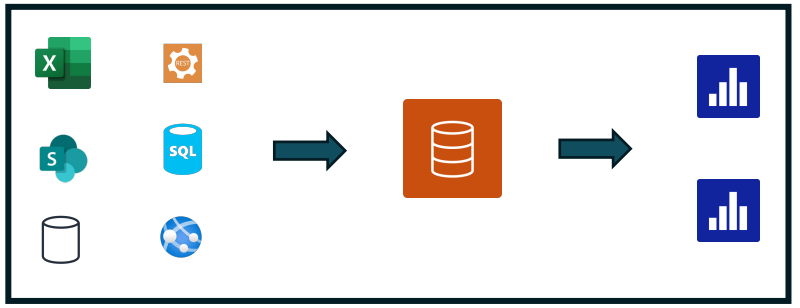
Every domain needs answers

But the process is everytime the same

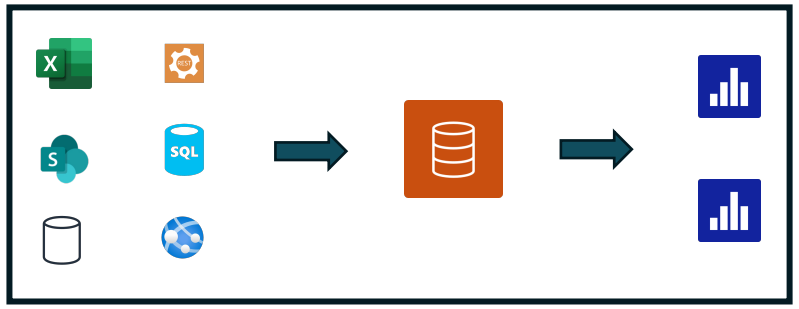
Controlling



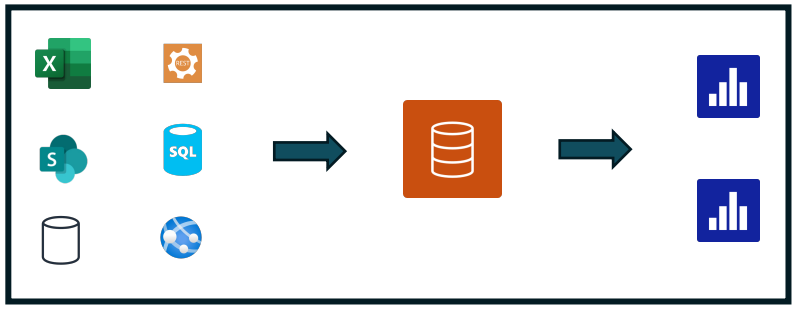
Sales



Finance

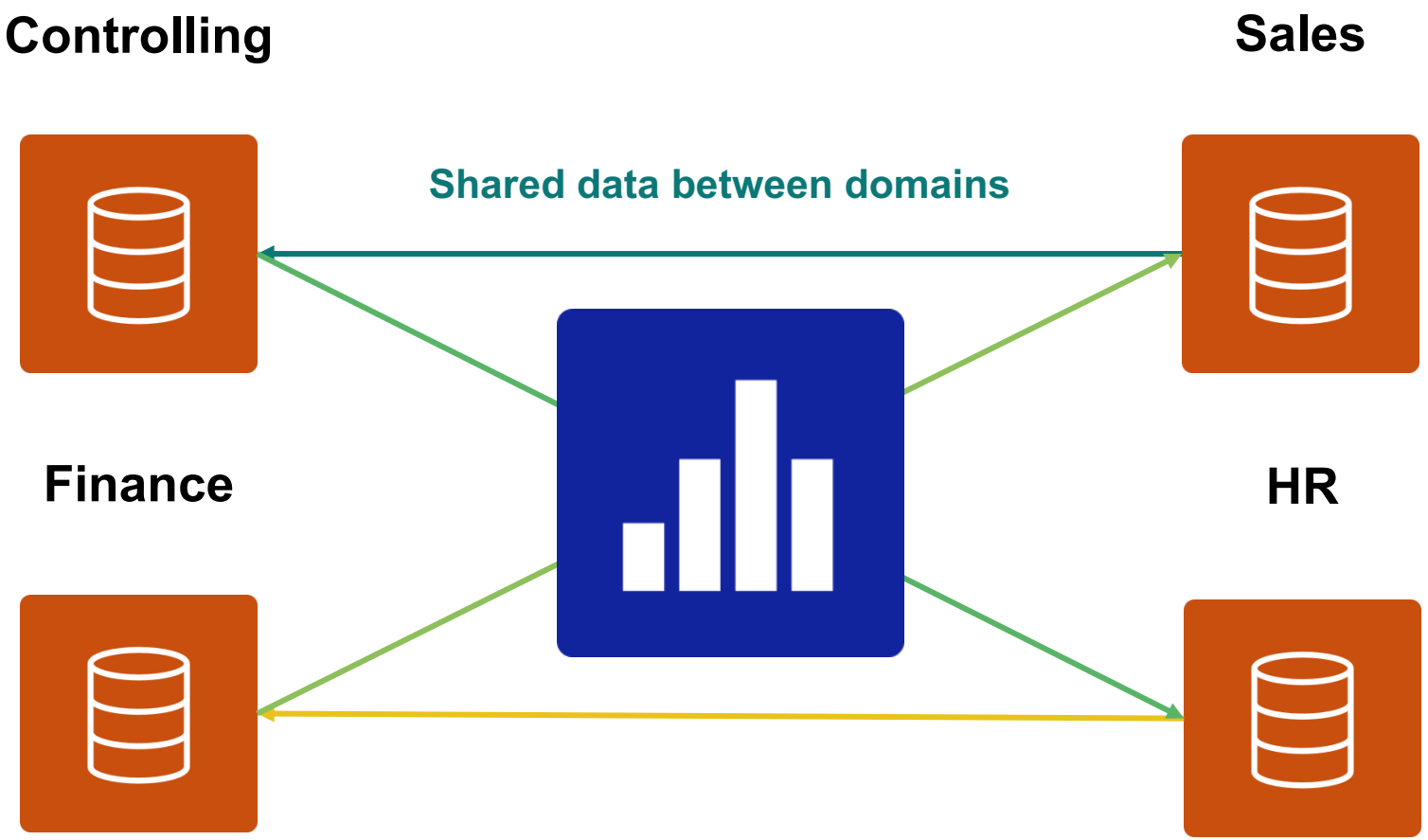


HR



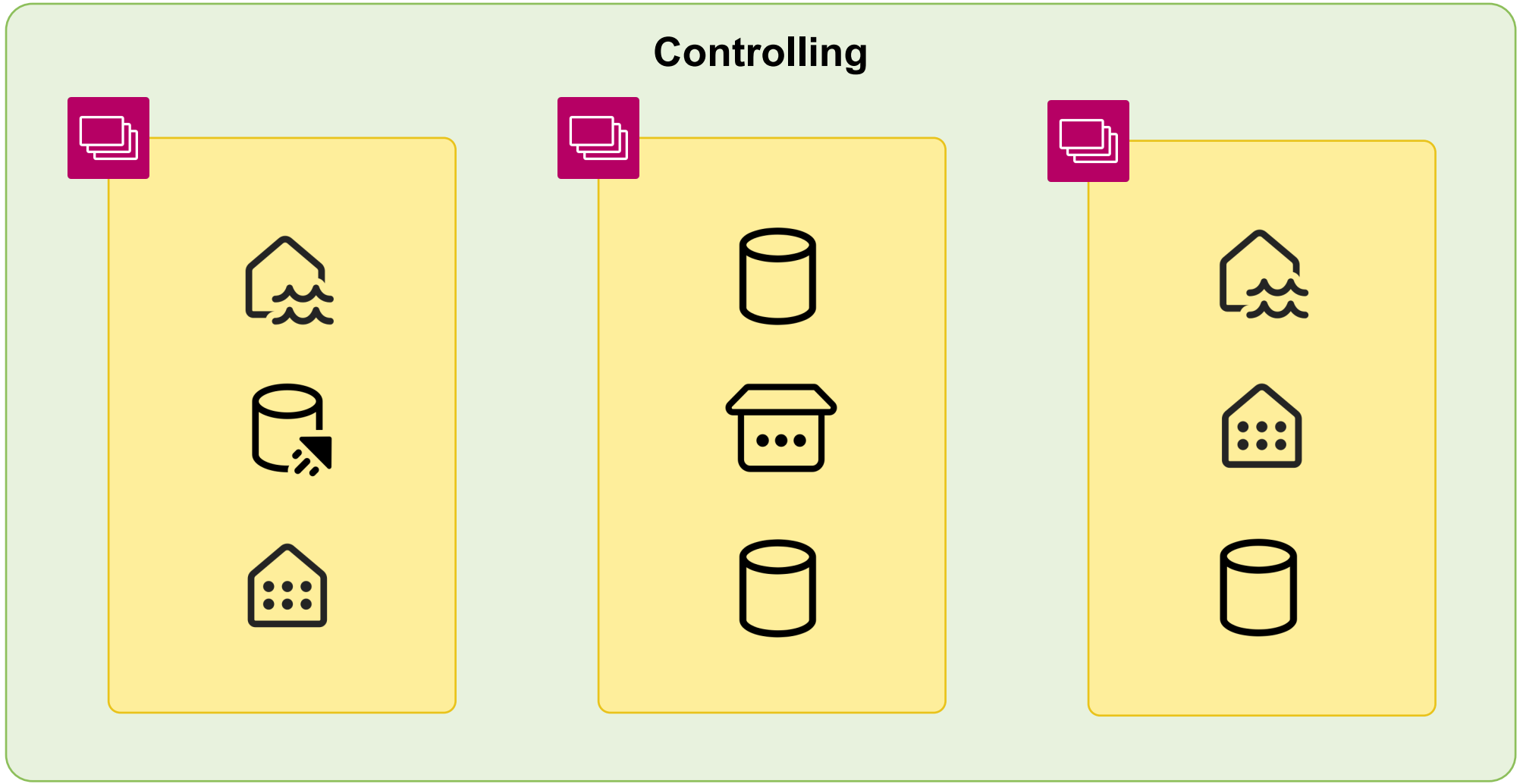
Domains share data

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

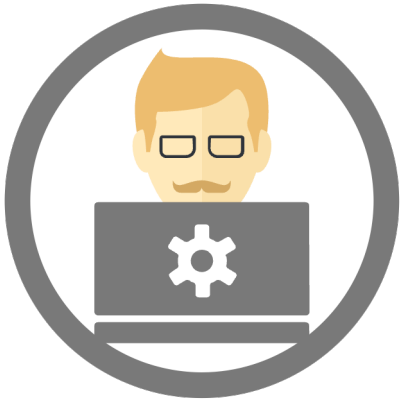
DIFFERENT PERSPECTIVES

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?

Will it drastically change my UX?

Can this change the options I have in the report?

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

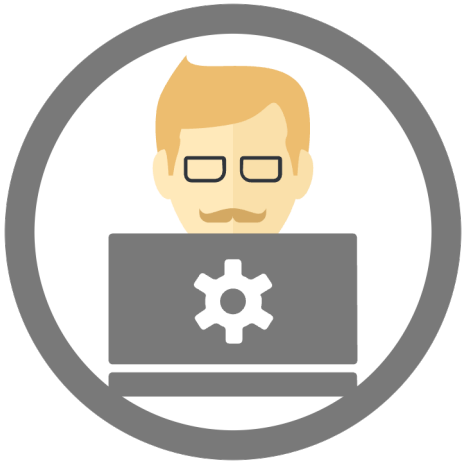
Can I have different tenant settings for different domains?

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?

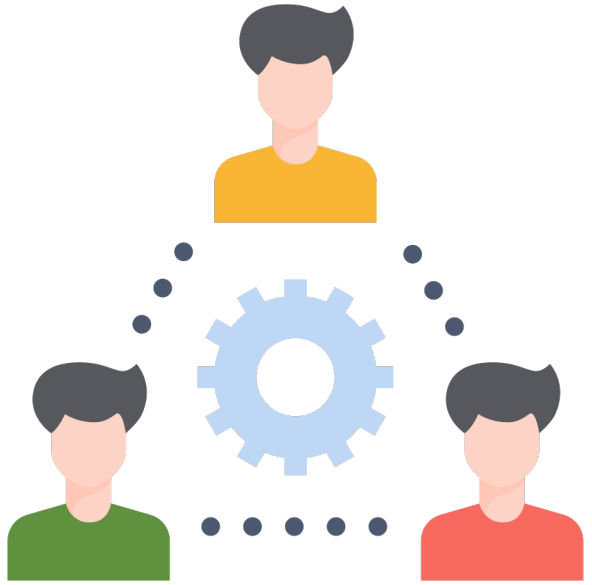
What about company colors and images in domain images?

ROLES

Roles in Domains

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

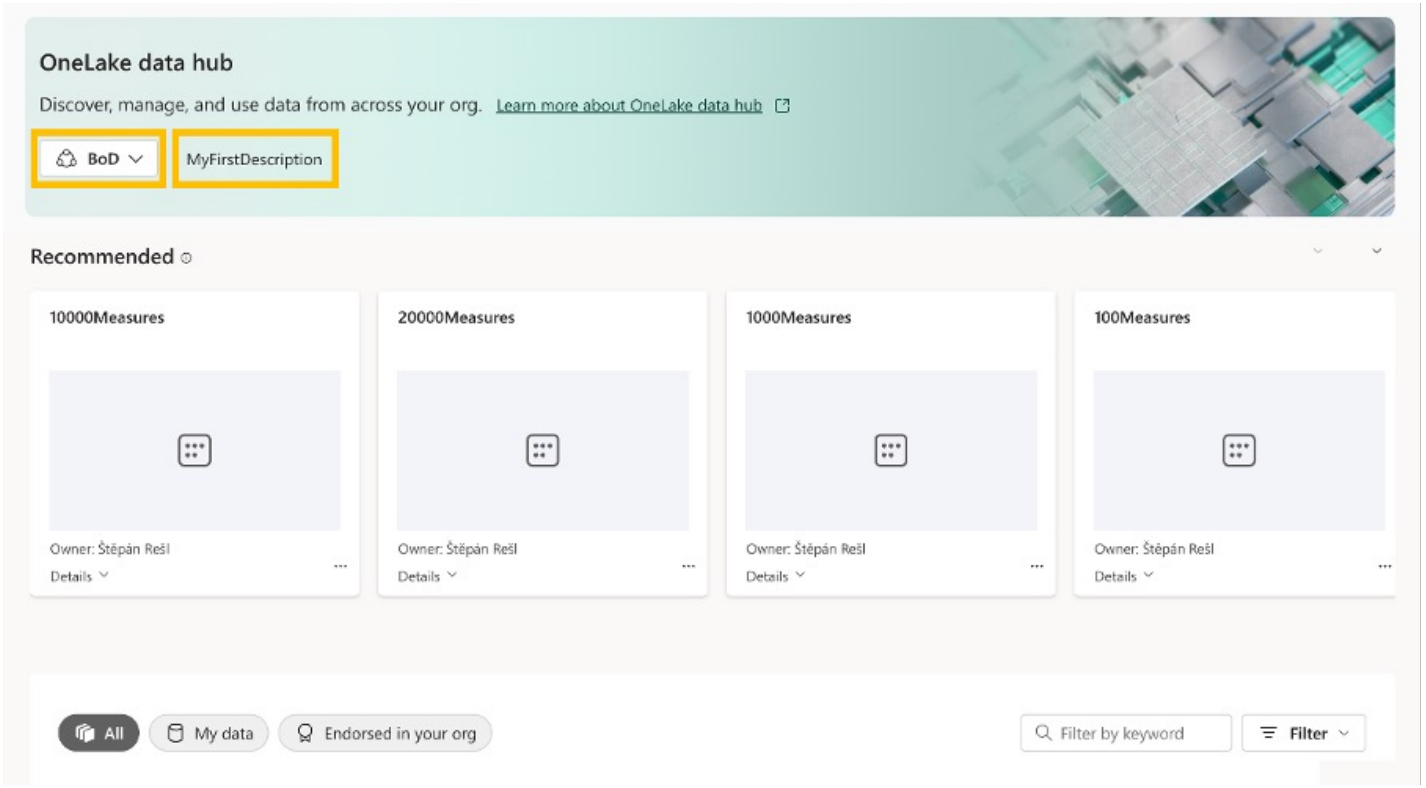
- Power BI Admin / Fabric Admin
- Domain Admin
- Domain Contributor
- Regular User



Regular User

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

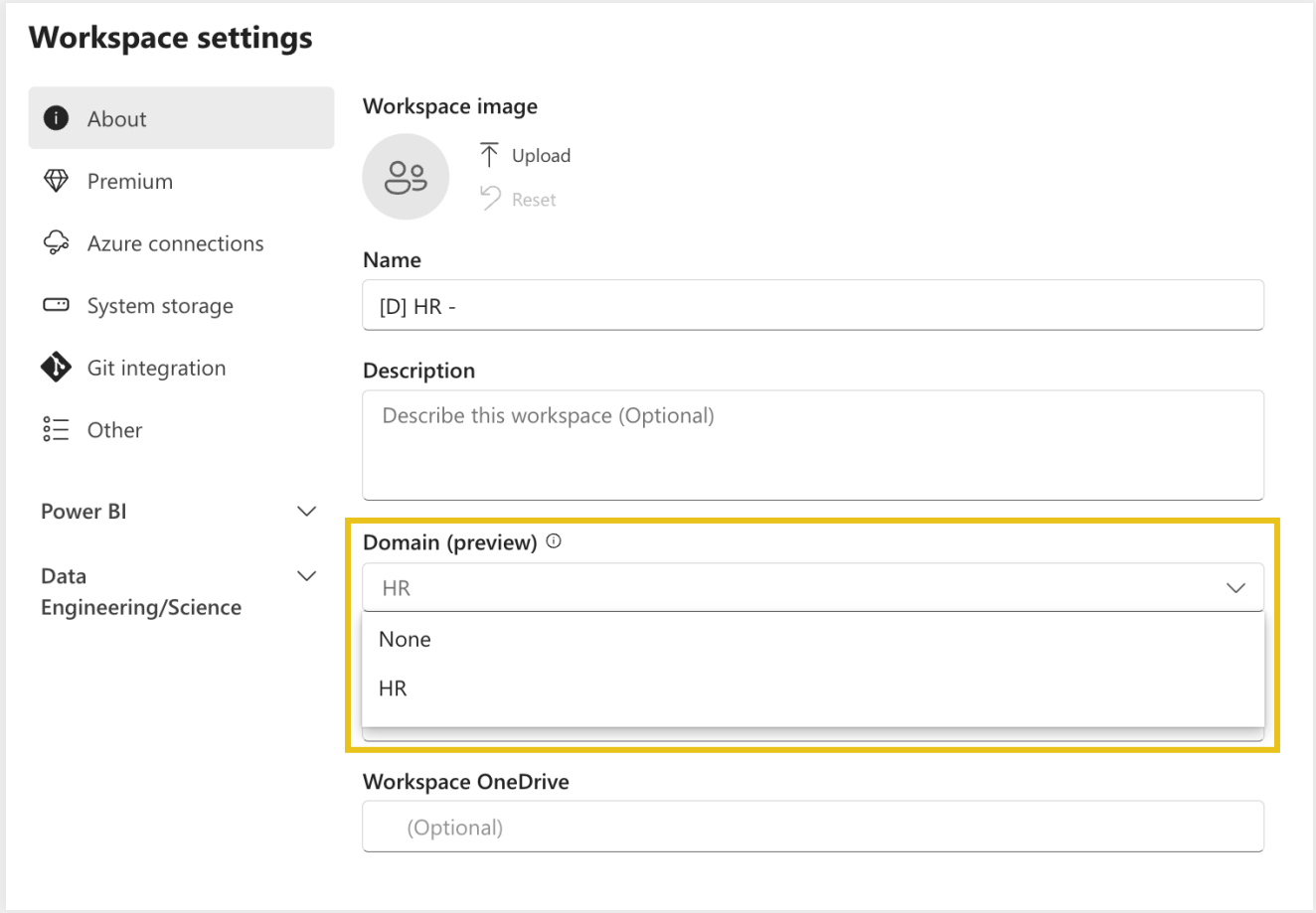
- Content consumption
- Filtering content in OneLake hub based by domains



Domain Contributor

The domain admin's right hand

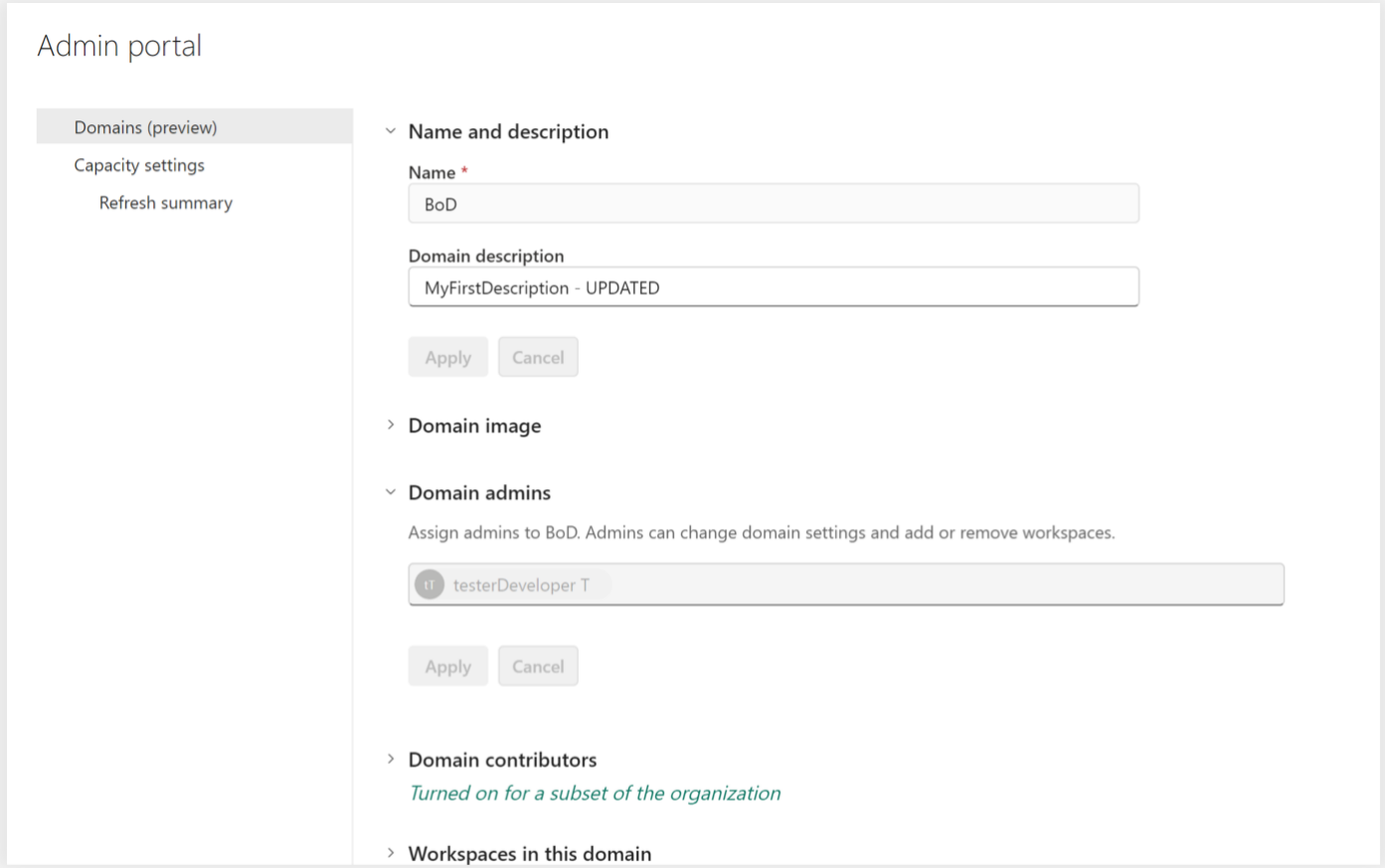
- Can add or remove workspace to domain (only by workspace settings)
- Filter per domain in OneLake Data Hub



Domain Admin

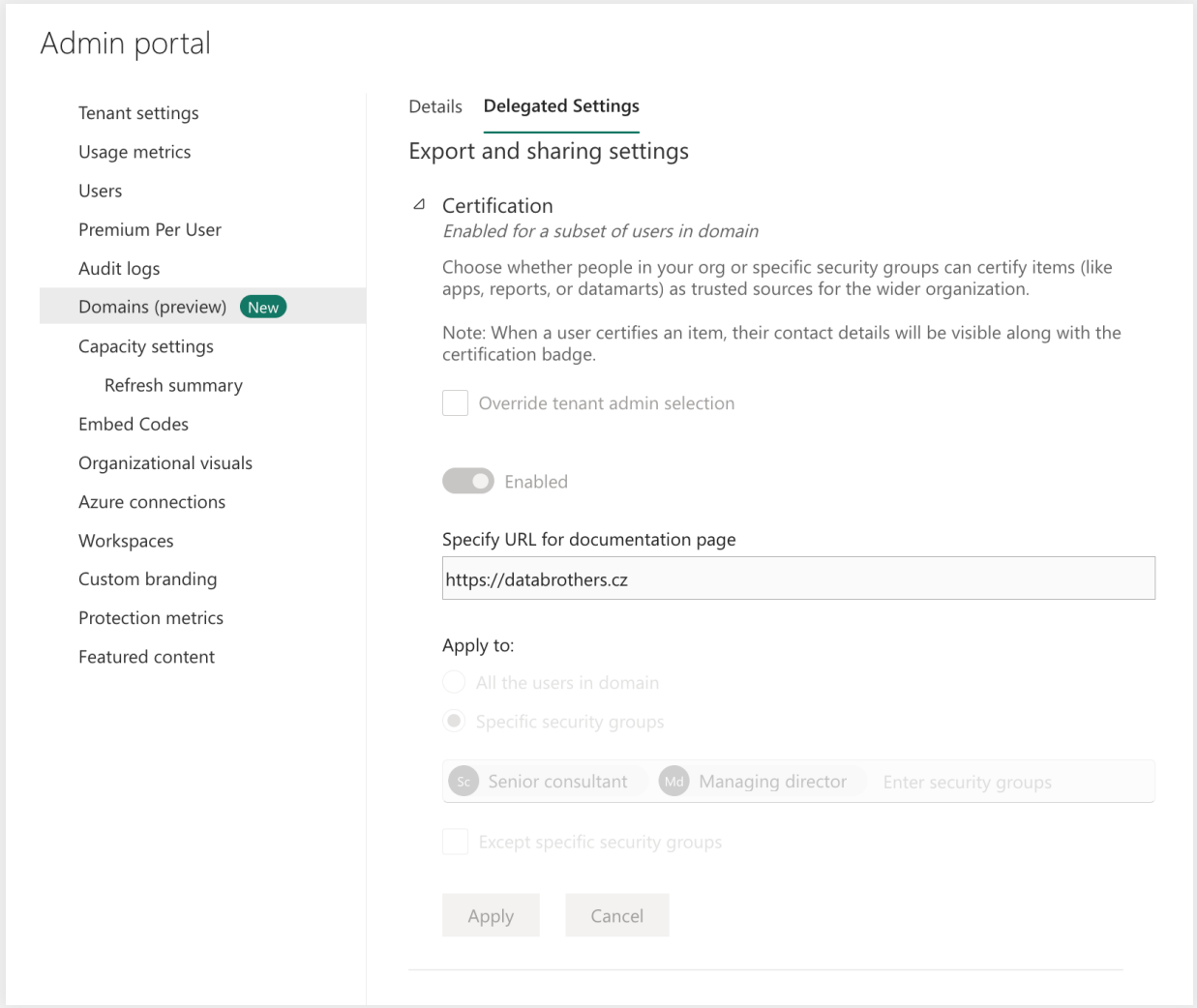
The rights of these admins are still growing

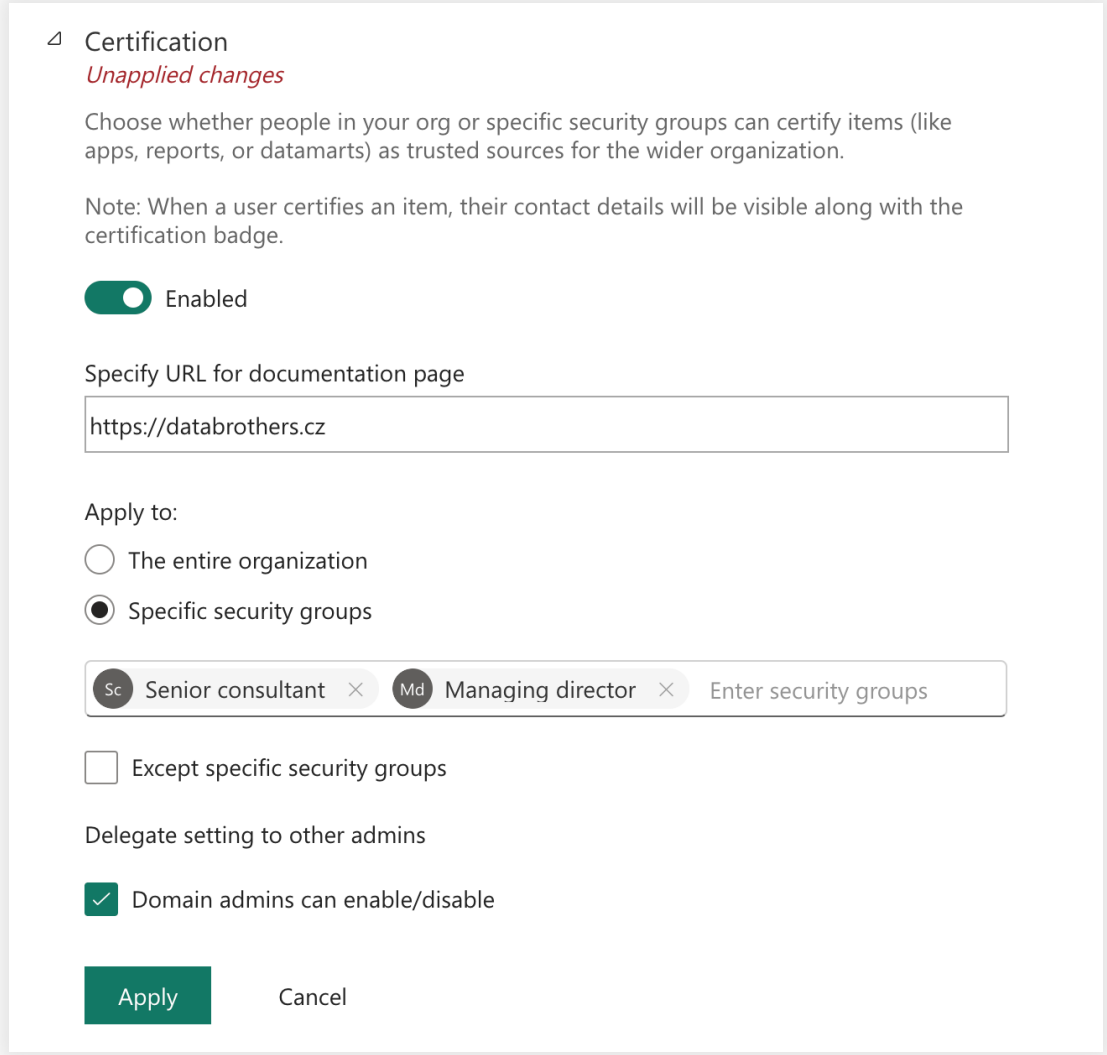
- Access to Domain portal
- Can update
  Domain description
- Add / remove contributors
- Delegated settings
  (can override only allowed ones)



Delegated Settings

Shared administration can help you prepare different environments with different requirements

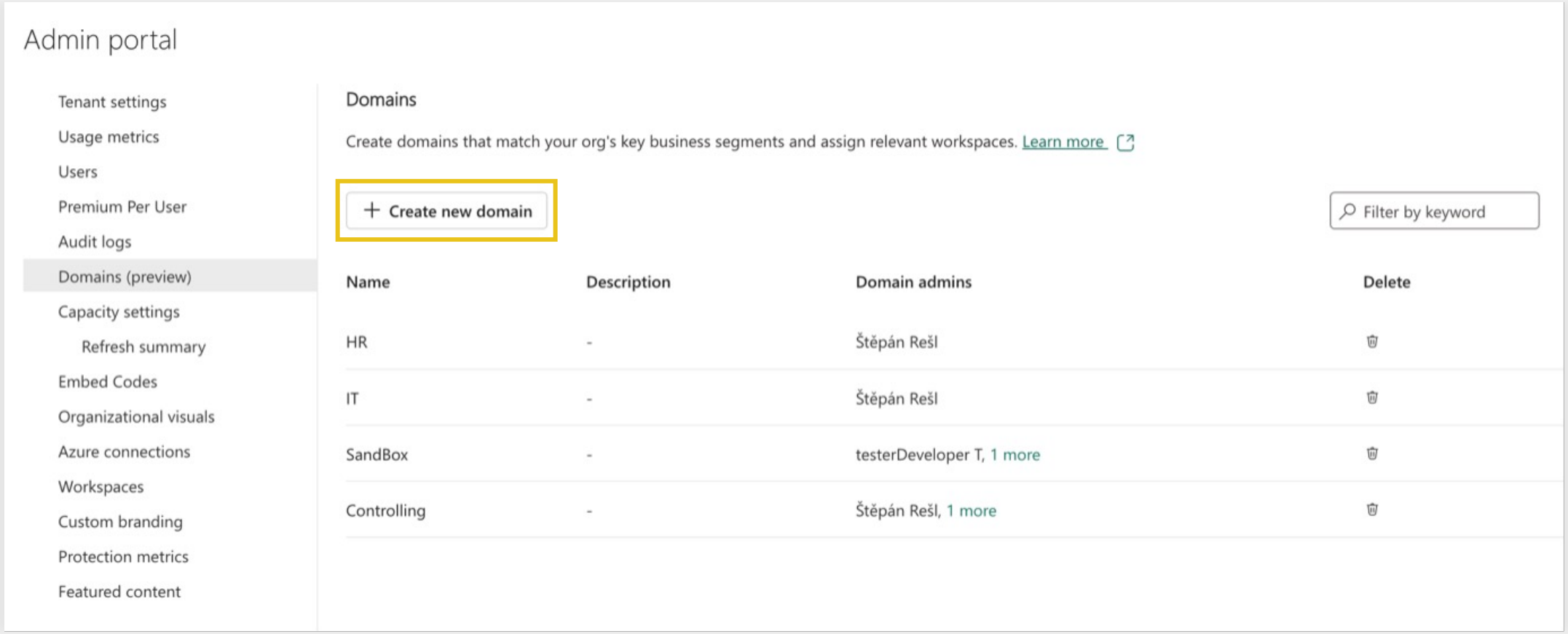




Power BI / Fabric Admin

The rights of these admins are still growing

- All previous + creating domains and their complete setup



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!


```
{
    "domains": [
        {
            "objectId": "2ea76093-baae-4f80-931b-0a9942d86dfb",
            "displayName": "HR"
        },
        {
            "objectId": "03c806ba-dfbd-4d18-bf54-d3245eefe932",
            "displayName": "IT"
        },
        {
            "objectId": "c380c2a9-4ef0-4939-865a-cd5140202241",
            "displayName": "SandBox"
        },
        {
            "objectId": "0cbd3a7a-4d96-4d1a-8de9-7b7e83cc4ece",
            "displayName": "Controlling"
        },
        {
            "objectId": "e2743ec6-0210-443b-93e6-9cfab7740a2e",
            "displayName": "BoD",
            "description": "MyFirstDescription"
        }
    ]
}
```



```
{
    "workspaces": [
        {
            "id":                                          ,
            "name":                          ,
            "type": "Workspace",
            "state": "Active",
            "isOnDedicatedCapacity": true,
            "capacityId": "                          -83B047EE2C94",
            "domainId": "0cbd3a7a-4d96-4d1a-8de9-7b7e83cc4ece",
            "reports": [
                {
                    "reportType": "PowerBIReport",
                    "id": "20cbe279-5704-490a-86c6-9c0d46f617c3",
                    "name": "IT - Service Desk",
```

Let's test that on our own

THANK YOU FOR THE ATTENTION

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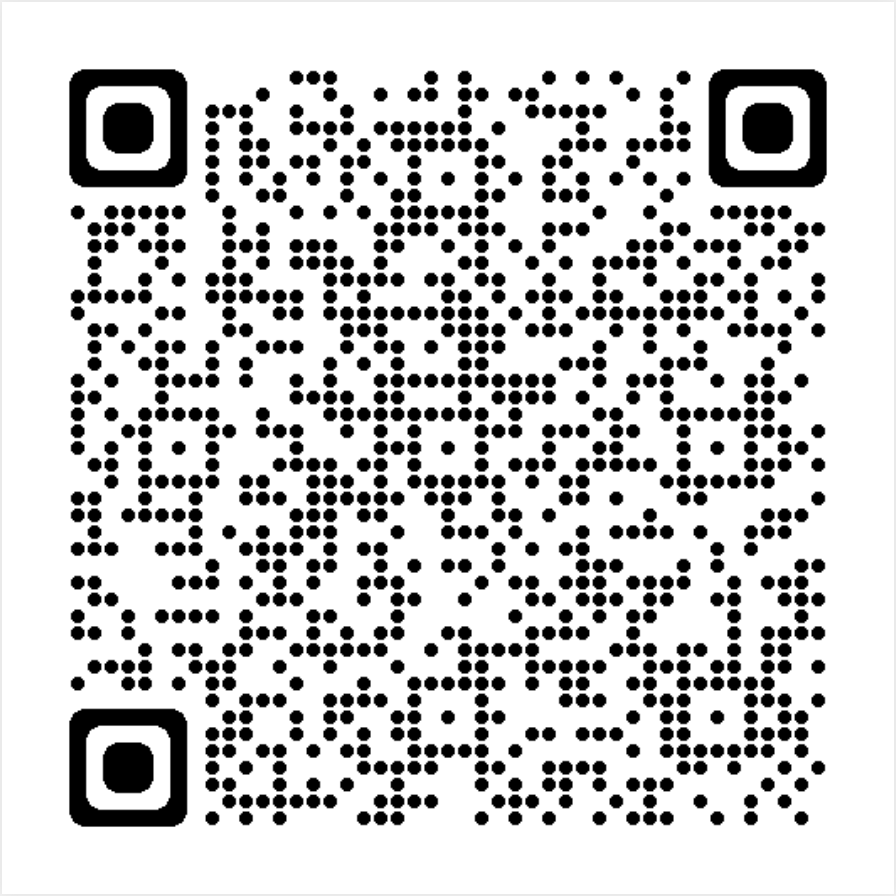

SCAN FOR SLIDES