

Feedback →



Purview what does this mean to
me as an organization?

Innovate to Accelerate

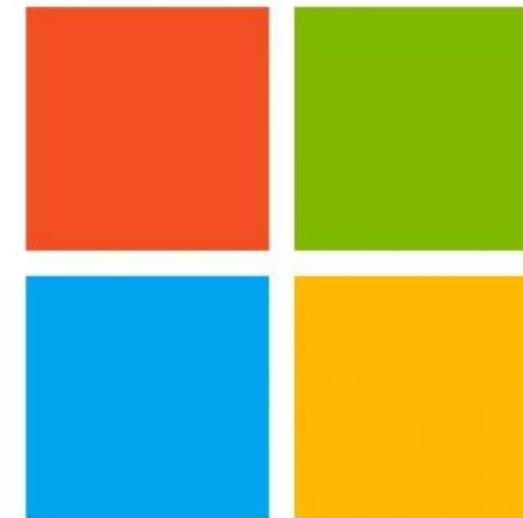
We Are InSpark

**"We help organizations accelerating their
digital transformation with impactful
Microsoft solutions & expertise"**

THANK YOU



Awesome Partner



Microsoft

Platinum



redgate



IT for
innovators.

Gold



b.telligent
smart data. smart decisions.

Lucient

Bronze



Tabular Editor

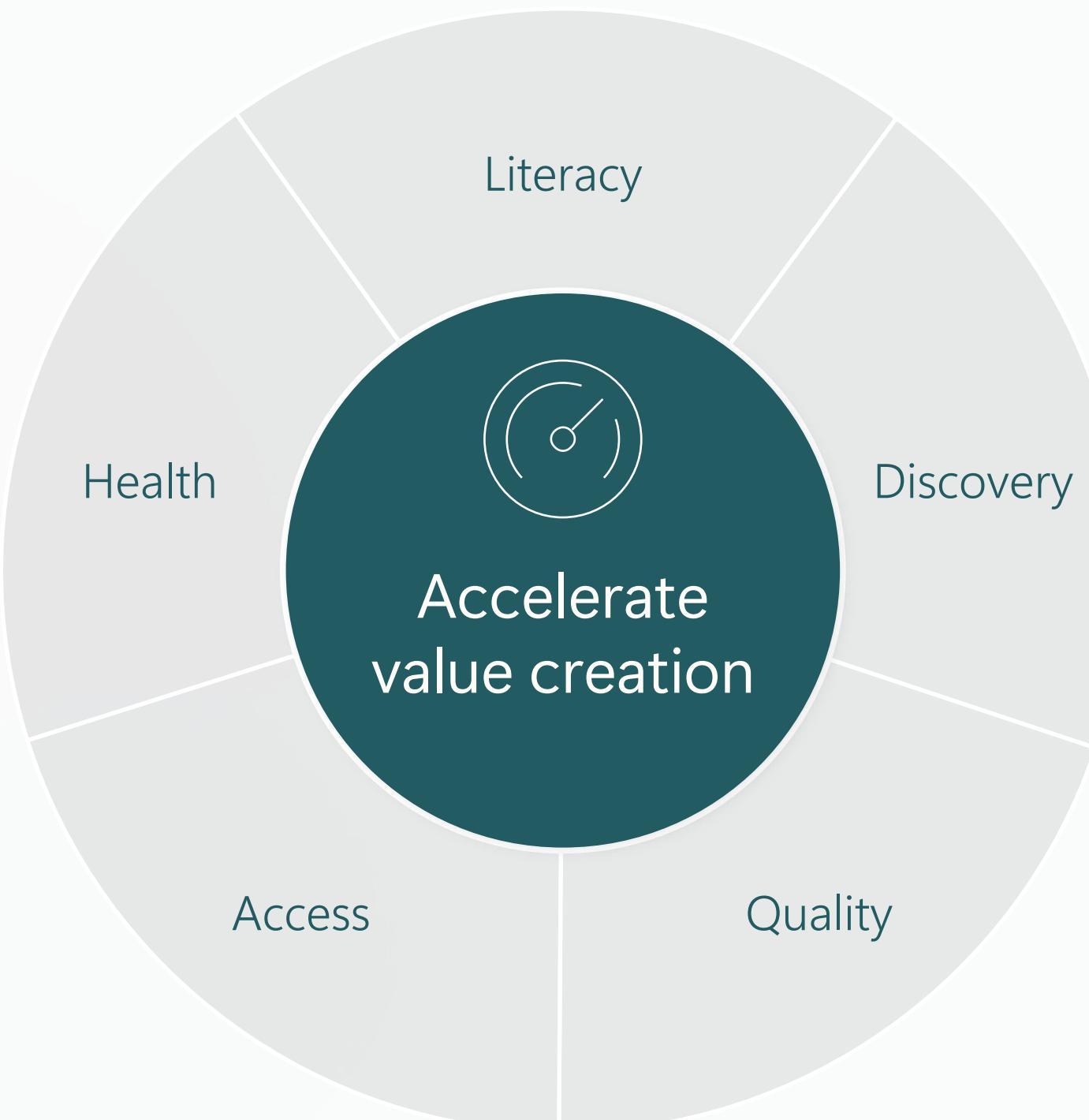
paiqo
The Platform & AI Company



Power BI Camp
www.linearis.at

Data governance and security is evolving

Responsible offense



Essential defense



Erwin de Kreuk

- ★ Principal Consultant
- ★ Lead Data & AI InSpark

Let's connect



@erwindekreuk



linkedin.com/in/erwindekreuk



erwindekreuk.com



github.com/edkreuk



<https://sessionize.com/erwin-de-kreuk/>



Microsoft®
Most Valuable
Professional

Objectives

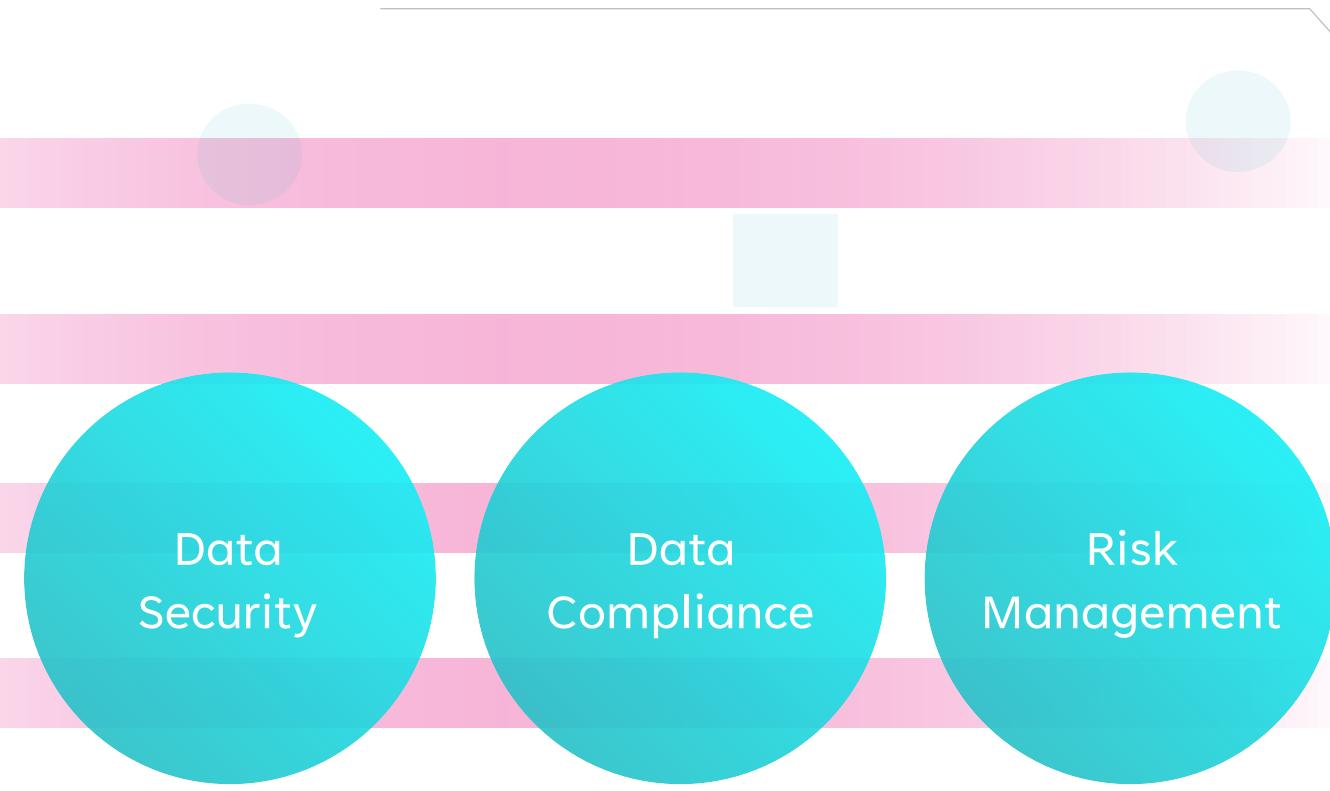


- ★ Microsoft Purview
- ★ Data Security
- ★ Risk/Compliance
- ★ Data Governance
 - ★ Governance Domains
 - ★ Data Product
 - ★ Data Quality
 - ★ Data Health
 - ★ Pricing
- ★ Q & A

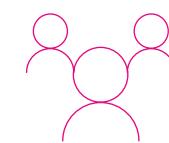
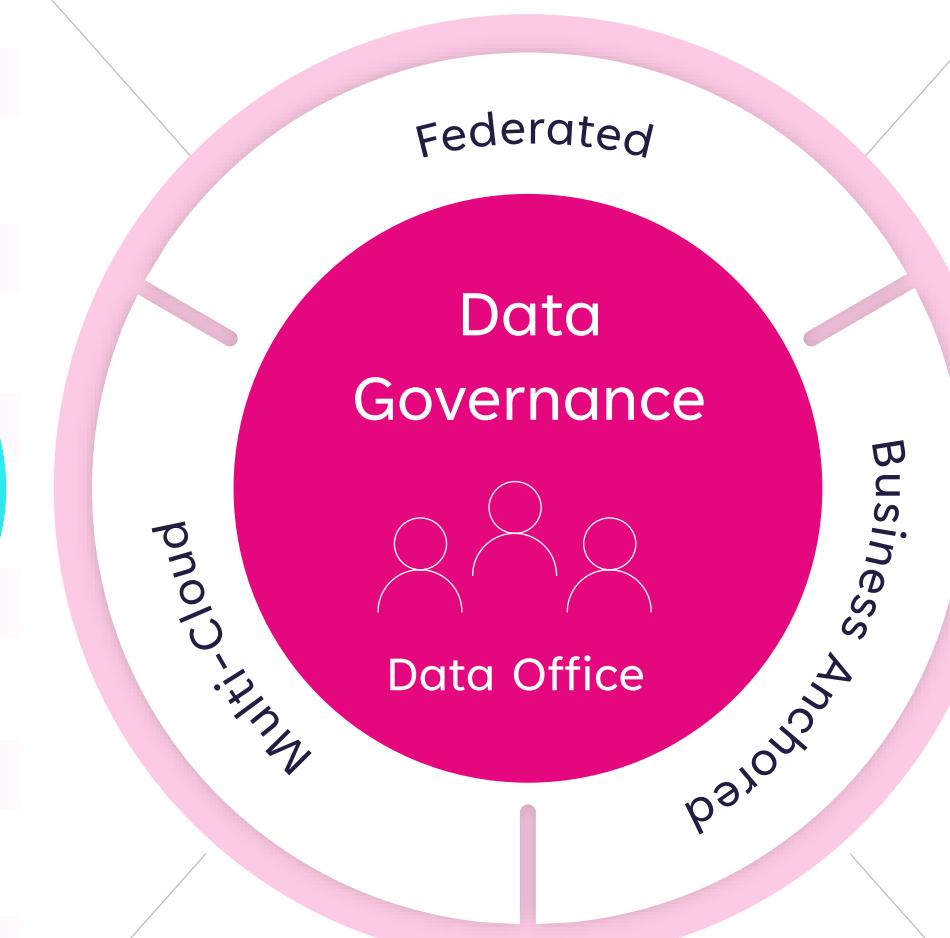
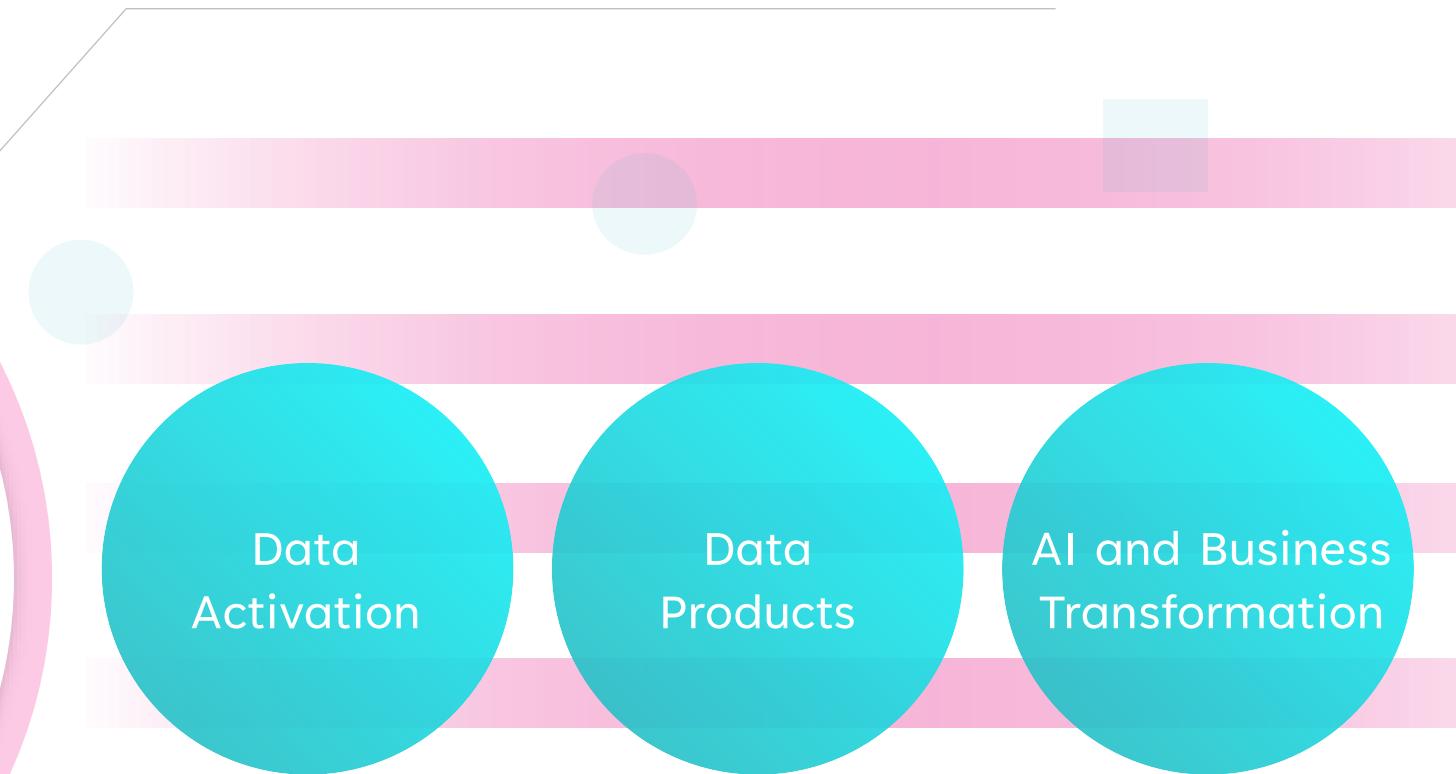
Data Governance for the Age of AI

The whole is greater than the sum of the parts

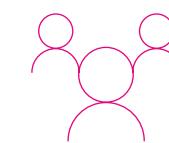
Essential Defense



Responsible Offense



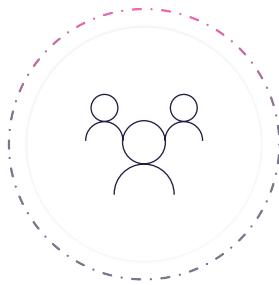
Chief Information Security/
Compliance/Privacy/Risk Officers



Organization-wide Data
and Business Teams

Accelerate responsible value from data

Data Transformation



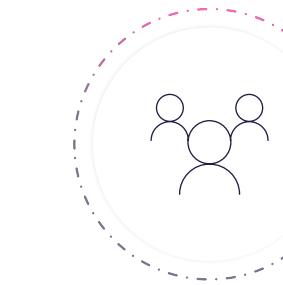
CISO | CCO | CPO



Evergreen Security
and Compliance



Responsibly Democratizing
Data Curation, Health Management,
Discovery, Understanding, and
Self-serve Access



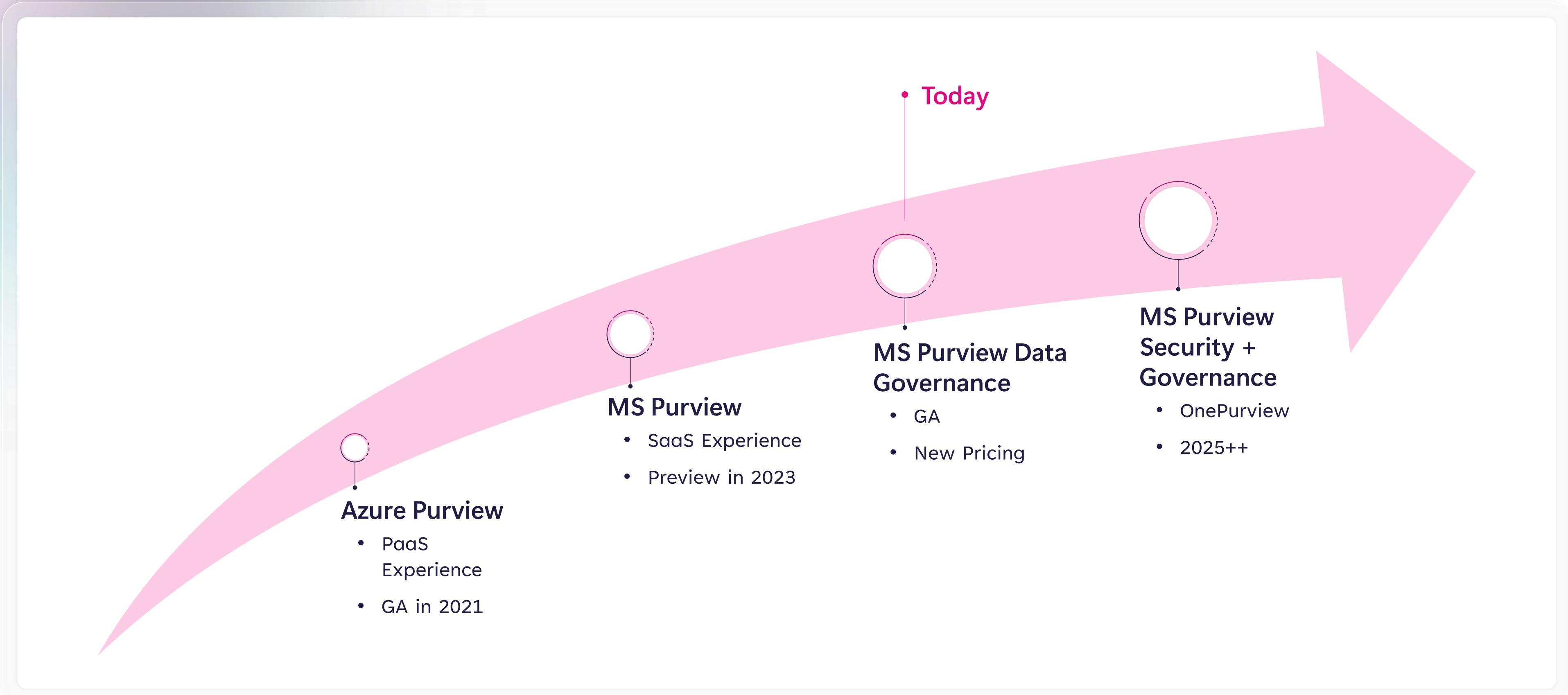
CDOs and organization-wide
data teams



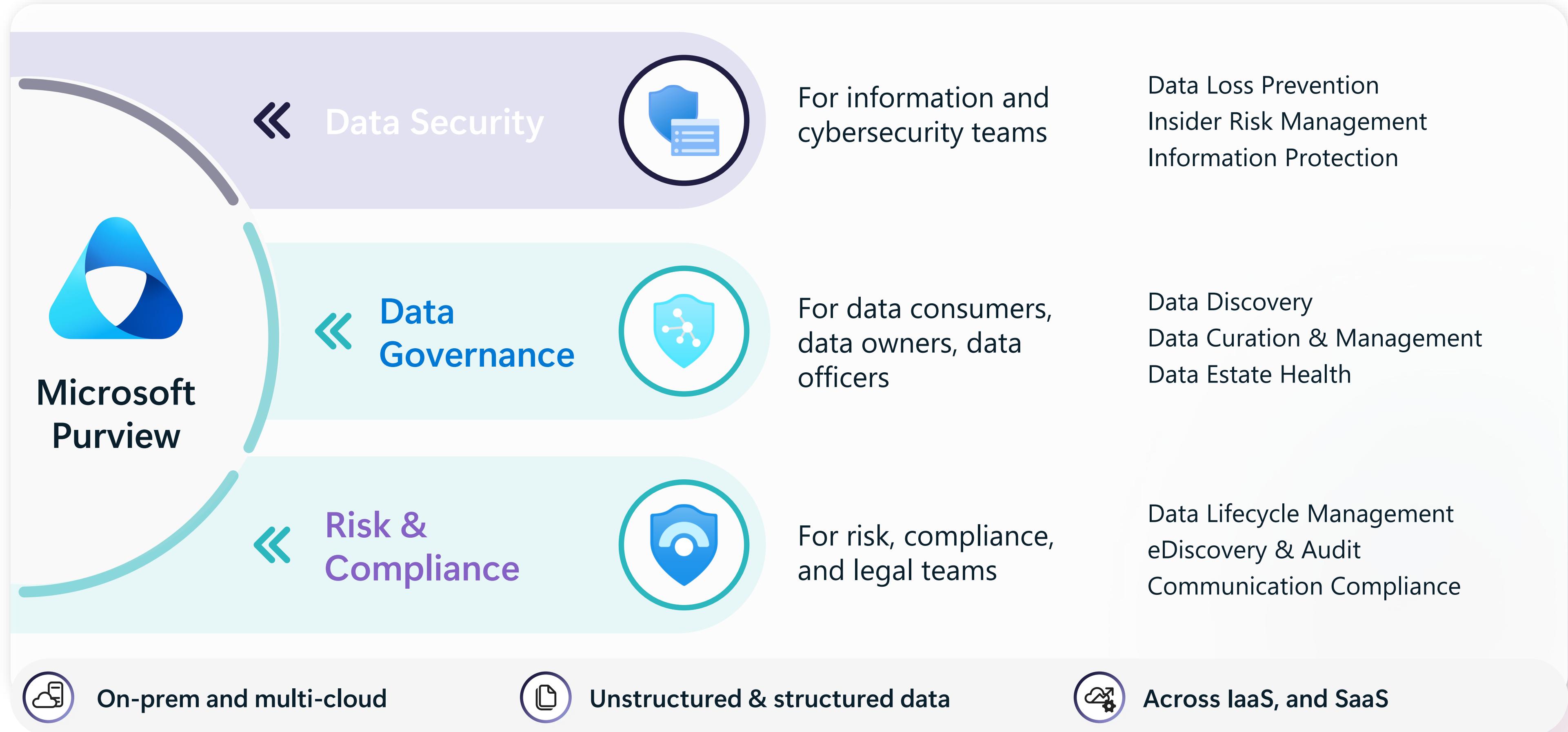
Responsibly Democratizing
Analytics and AI

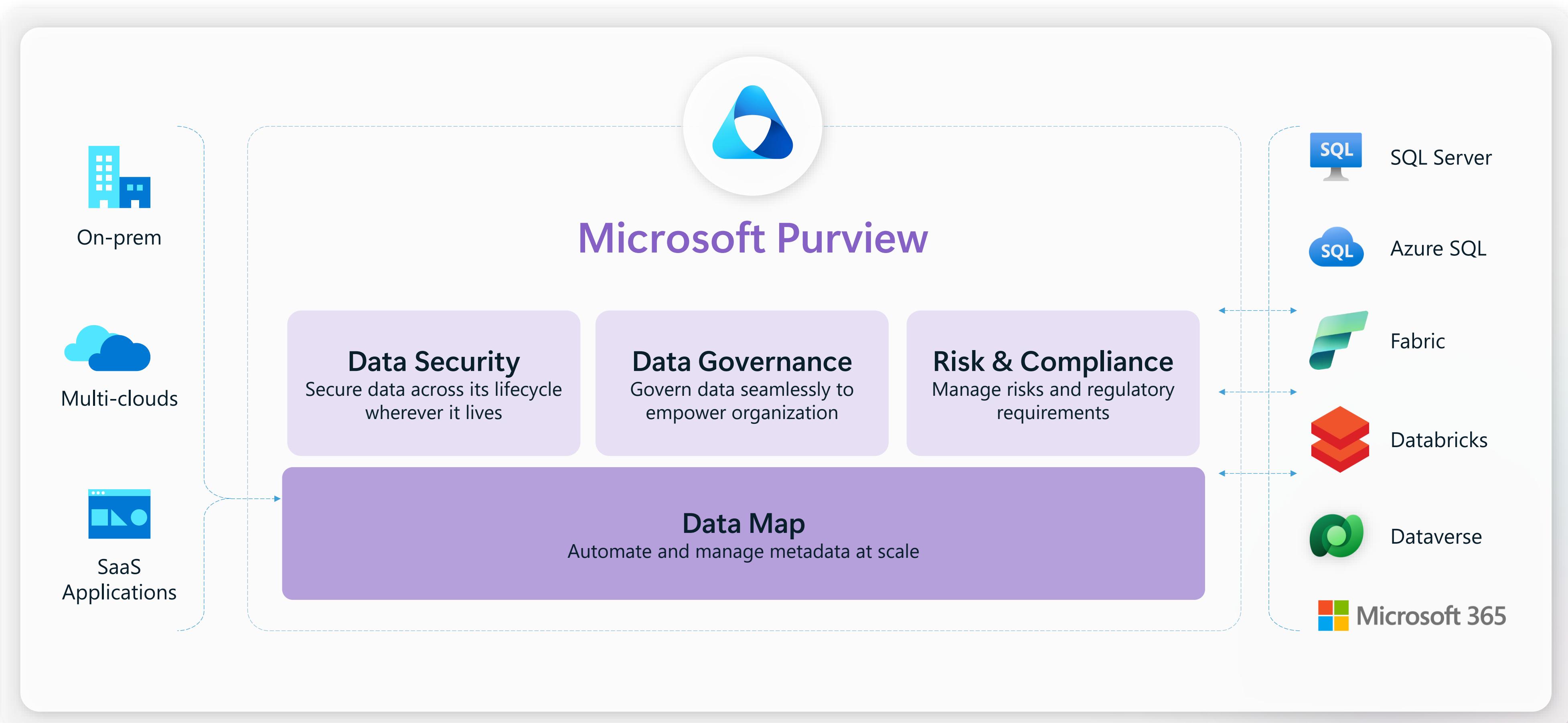


Growing Responsible and
Transformative Business Value
Outcomes with Data



Bringing data security, governance, and compliance together





Purview security and compliance features to protect your data in Fabric

*Additional Microsoft Purview purchase required



Secure and protect data across your organization

The screenshot shows the Microsoft Purview interface for a dataset named "Customer_Data_34". In the "Sensitivity" section, "Confidential" is selected. Below it, under "Locations", there are options for "Microsoft FTE", "Microsoft Extended", and "Any User (No Protection)". A button labeled "Get data in your lakehouse" is visible at the bottom.

Information Protection labels

Classify sensitive Fabric data using the same **sensitivity labels** that are used in Microsoft 365—enforced even when the data is exported



The screenshot shows the "Choose locations to apply the policy" dialog. It lists various locations such as Exchange mail, SharePoint sites, OneDrive accounts, Teams chat and channel messages, Devices, Microsoft Defender for Cloud Apps, On-premises repositories, and Power BI (preview). For each location, there are "Included" and "Excluded" sections with specific options like "Choose distribution group", "All", "None", etc.

Data Loss Prevention policies

Automatically detect the upload of sensitive data such as PII and trigger automatic risk remediation actions such as alerts



The screenshot shows the "Audit" log in Microsoft Purview. It displays a list of completed audit jobs, including tasks like "Create a warehouse", "Created a lakehouse file", and "Created a warehouse". The log includes details such as the date and time of the job, the user who performed it, and the total duration.

Audit

Log user activities from Microsoft Fabric to support security, forensic, and internal investigations



[← Home](#)**Having trouble finding specific features or solutions?**

Some features and solutions from the classic portals either have a new home or were retired. To find the ones that moved, try searching for them above. [Review list of relocated and retired features](#)

[All solutions](#)[Core](#)[Risk & Compliance](#)[Data Governance](#)[Data Security](#)[Resources](#)

Filter by keyword

Risk & Compliance

Manage critical risks and regulatory requirements.



Communication Compliance

Capture inappropriate messages to help reduce communication risks and take steps to minimize harm.

Powered by Copilot



Compliance Manager

Get insight into your compliance posture and reduce risks with built-in assessments and recommended improvement actions.



eDiscovery

Identify, preserve, and export data in response to legal discovery requests and eDiscovery cases.

Powered by Copilot



Information Barriers

Restrict two-way communication and collaboration to avoid conflicts of interest and safeguard internal info.



Records Management

Automate and simplify the retention schedule for regulatory, legal, and business-critical records.

[← Home](#)**Having trouble finding specific features or solutions?**

Some features and solutions from the classic portals either have a new home or were retired. To find the ones that moved, try searching for them above. Review list of relocated and retired features [↗](#)

[All solutions](#)[Core](#)[Risk & Compliance](#)[Data Governance](#)[Data Security](#)[Resources](#)

Filter by keyword

Data Security

Secure data across its lifecycle, wherever it lives.



Data Loss Prevention

Protect sensitive content as it's used and shared throughout your org - in the cloud, on-premises, and on devices.

Powered by Copilot



Data Security Posture Management (preview)

Get insights and recommendations for protecting sensitive data, improving data security posture, and identifying top risks using Security Copilot.

Powered by Copilot



Information Protection

Discover, classify, and protect sensitive and business-critical content throughout its lifecycle.



Insider Risk Management

Detect risky user activity to help quickly identify and take action on insider risks and threats.

Powered by Copilot

Data loss prevention

Data Security

Know your data



Classify and identify sensitive data across your hybrid environment, and use insights from this information to inform and monitor your policies.

- 1 Describe the categories of sensitive information you want to protect
- 2 Discover and classify sensitive data
- 3 View your sensitive items

Protect your data



Use sensitivity labels to make the sensitivity level of items visible to admins and users, and apply protection actions that include encryption, access restrictions, and visual markings.

- 1 Define your sensitivity labels
- 2 Apply labels using Microsoft 365 apps and services
- 3 Use Microsoft Defender for Cloud Apps to apply labels in the cloud
- 4 Use the scanner to apply labels on premises
- 5 Use Microsoft Purview Data Map to apply labels to schematized data assets in Azure

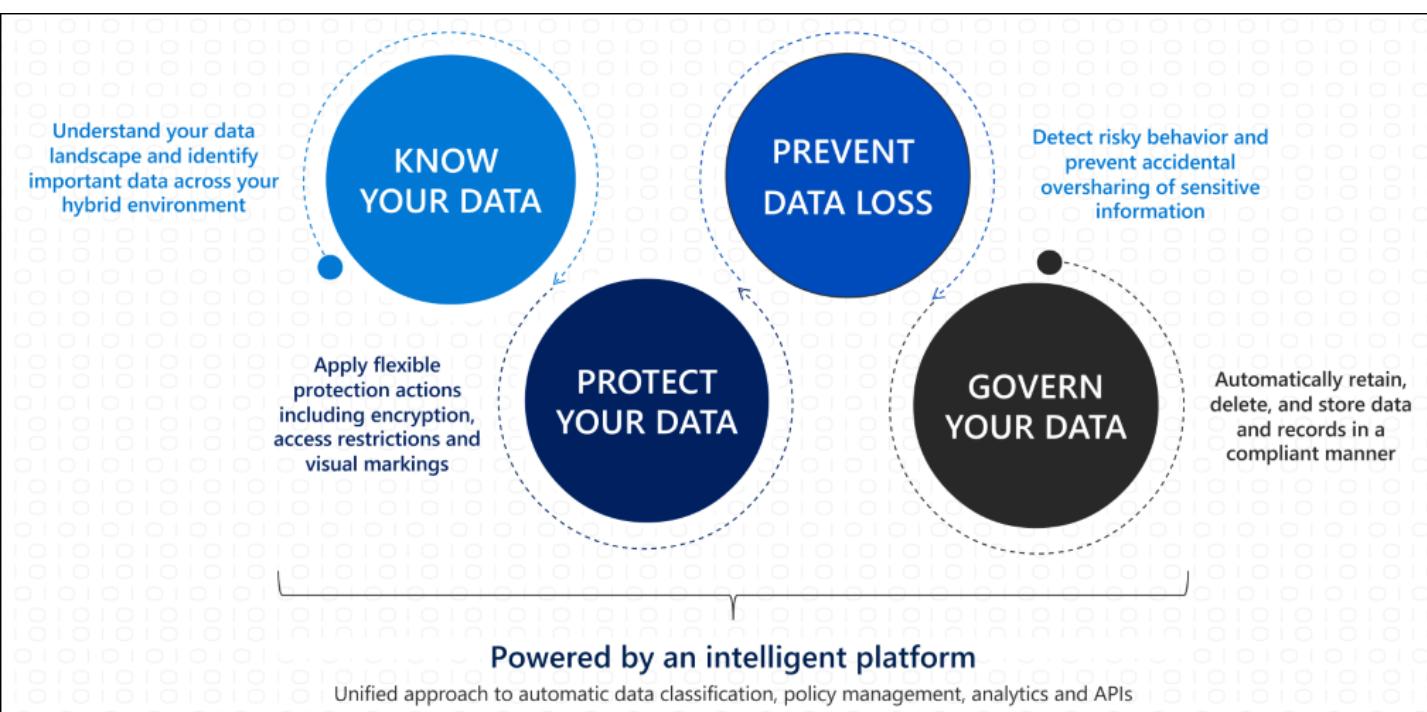
Prevent data loss

INSPARK



Apply consistent policies to detect risky user behavior and prevent accidental oversharing of sensitive information.

- 1 Learn about DLP
- 2 Plan your DLP implementation
- 3 Design and create a DLP policy
- 4 Tune your DLP policies



Sensitivity labels

Data Security

Collapse Navigation

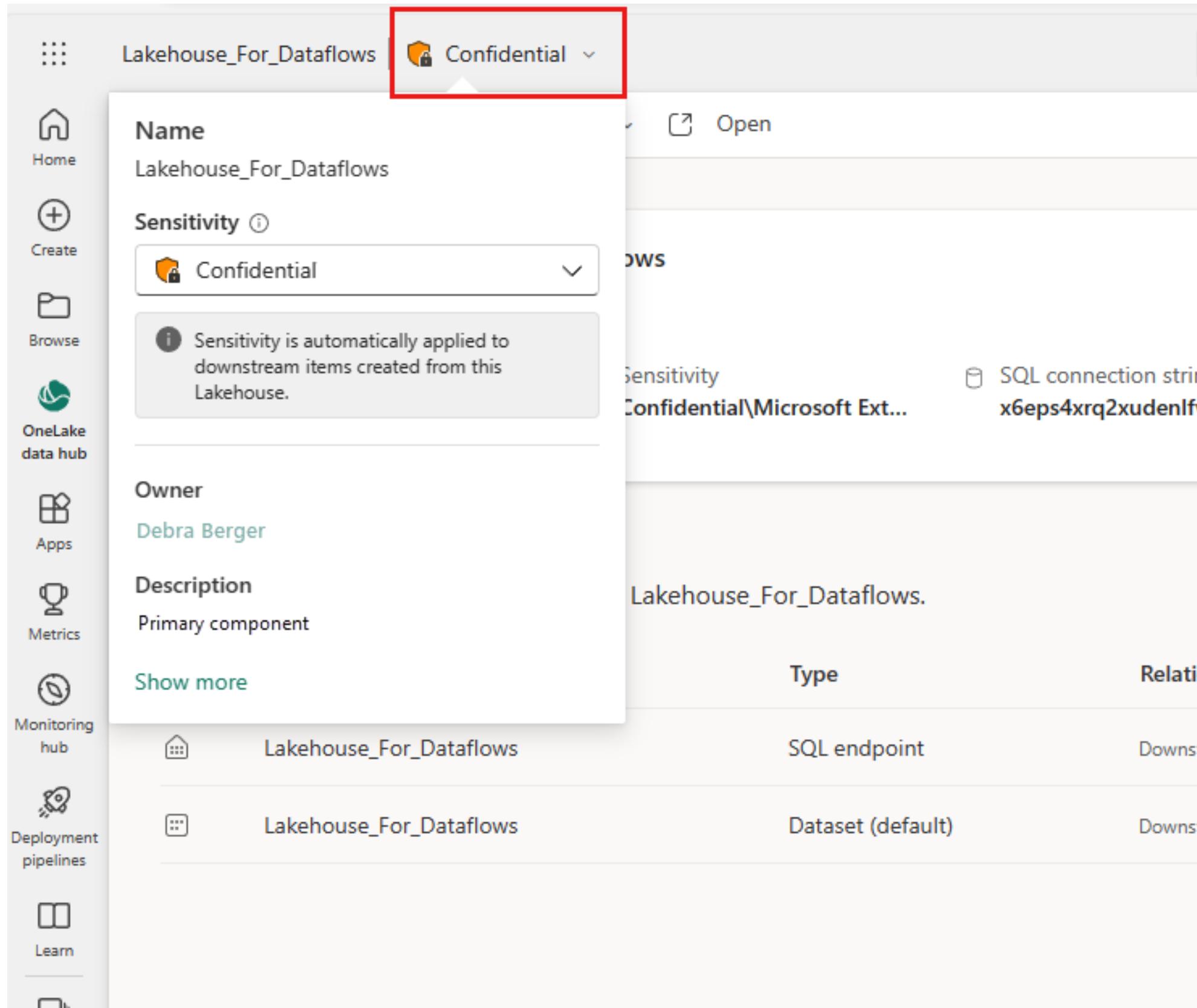
Sensitivity labels

Sensitivity labels are used to classify email messages, documents, sites, and more. When a label is applied (automatically or by the user), the content or site is protected based on the settings you choose. For example, you can create labels that encrypt files, add content marking, and control user access to specific sites. [Learn more about sensitivity labels](#)

+ Create sublabel % Create auto-labeling policy + Publish label ✎ Edit label ↑↓ Reprioritize trash Delete label ⟳ Refresh						1 of 8 selected
<input type="checkbox"/>	Name	Priority	Scope	Created by	Last modified	
<input type="checkbox"/>	Sebastiaan - Purview - Creditcard	0 - lowest	Files & other data assets, Email, Site, ...	1aa6c213-c0de-47b2-a6ff-446f4a6c...	Jan 10, 2025 1:52:55 PM	
<input checked="" type="checkbox"/>	Purview Demo	1	Files & other data assets, Email, Site, ...	Erwin De Kreuk(Labs)	Jan 10, 2025 2:59:49 PM	
<input type="checkbox"/>	Purview Public	2	Files & other data assets	Erwin De Kreuk(Labs)	Jan 10, 2025 2:59:49 PM	
<input type="checkbox"/>	Purview Confidential	3	Files & other data assets	Erwin De Kreuk(Labs)	Jan 16, 2025 4:43:39 PM	
<input type="checkbox"/>	Outdated	4	Files & other data assets	Peter Hofstee (ADMIN)	Jan 13, 2025 10:33:55 AM	
<input type="checkbox"/>	High Secure - Enforce Compliant device and MFA	5	Files & other data assets, Email, Site, ...	20403043-19b5-43fe-9f9b-6cbca32e...	Jan 10, 2025 3:10:11 PM	
<input type="checkbox"/>	InSpark Labs intern	6	Site, UnifiedGroup	Leon Bruggeman (ADMIN)	Jan 10, 2025 3:10:11 PM	
<input type="checkbox"/>	InSpark Labs Extern	7	Site, UnifiedGroup	Leon Bruggeman (ADMIN)	Jan 10, 2025 3:10:11 PM	
<input type="checkbox"/>	Outdated 2	8	Files & other data assets	Bert van Draanen (ADMIN)	Jan 15, 2025 10:16:02 AM	
<input type="checkbox"/>	BlockContent	9 - highest	Files & other data assets	Bert van Draanen (ADMIN)	Jan 16, 2025 12:33:02 PM	

Sensitivity labels

Data Security



The screenshot shows the Microsoft Power BI Dataflows service interface. On the left, there's a sidebar with various navigation options: Home, Create, Browse, OneLake data hub, Apps, Metrics, Monitoring hub, Deployment pipelines, and Learn. The main area displays a 'Lakehouse_For_Dataflows' component. A red box highlights the 'Sensitivity' dropdown menu, which is set to 'Confidential'. Below this, a tooltip explains that sensitivity is automatically applied to downstream items created from this lakehouse. The component details include its name, owner (Debra Berger), and description (Primary component). The table below lists two components: 'Lakehouse_For_Dataflows' (Type: SQL endpoint) and 'Lakehouse_For_Dataflows' (Type: Dataset (default)).

Type	Relationship
SQL endpoint	Downstream
Dataset (default)	Downstream

Information protection

- ▷ Allow users to apply **sensitivity labels** for content
Enabled for the entire organization
- ▷ Apply **sensitivity labels** from data sources to their data in Power BI
Disabled for the entire organization
- ▷ Automatically apply **sensitivity labels** to downstream content
Enabled for the entire organization
- ▷ Allow workspace admins to override automatically applied **sensitivity labels**
Enabled for the entire organization
- ▷ Restrict content with protected labels from being shared via link with everyone in your organization
Enabled for the entire organization
- ▷ Increase the number of users who can edit and republish encrypted PBIX files (preview)
Disabled for the entire organization
- ▷ Domain admins can set default **sensitivity labels** for their domains (preview) New
Disabled for the entire organization

Challenges for Data Consumers

- There's no central location to register data sources.
- Data-consumption experiences require users to know the connection string or path.
- Data sources and documentation might live in several places.
- There's no explicit connection between the data and the experts that understand the data's context.



Challenges for Data Producers

- Annotating data sources with descriptive metadata is often a lost effort. Client applications typically ignore descriptions that are stored in the data source.
- Creating documentation for data sources can be difficult and it's an ongoing responsibility to keep documentation in sync with data sources. Users might not trust documentation that's perceived as being out of date.
- **Creating and maintaining documentation for data sources is complex and time-consuming.**
- Restricting access to data sources and ensuring that data consumers know how to request access is an ongoing challenge.



Challenges for Security Administrators

- ★ Everything above and:
 - An organization's data is constantly growing and being stored and shared in new directions. The task of discovering, protecting, and governing sensitive data is one that never ends.
 - How to ensure that the organization's content is being shared with the correct people, applications, and with the correct permissions.
 - Understanding the risk levels in an organization's data requires diving deep into the content, looking for keywords, RegEx patterns, and sensitive data types.
 - Constantly monitor all data sources for sensitive content, as even the smallest amount of data loss can be critical to your organization.
 - Ensuring that an organization continues to comply with corporate security policies is a challenging task as the content grows and changes.



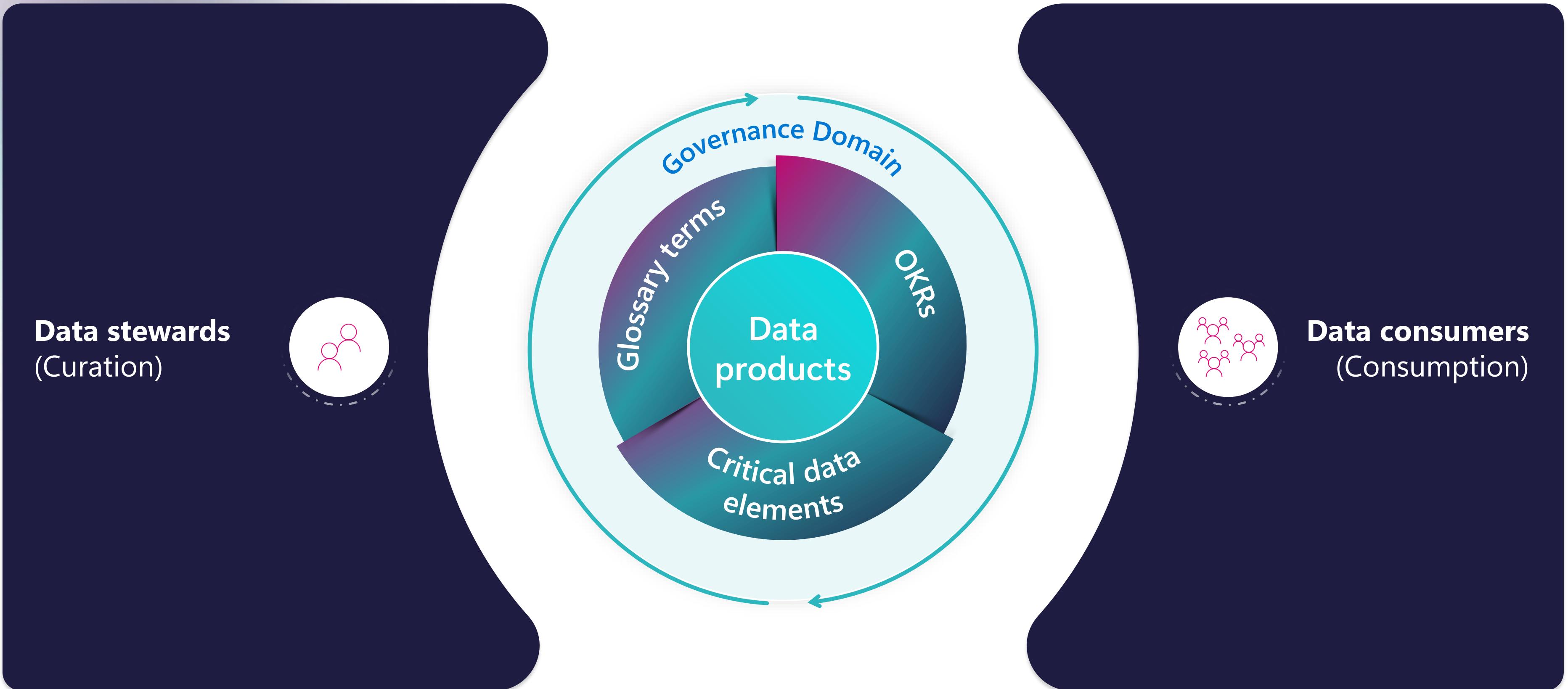
DATA GOVERNANCE FOR THE AGE OF **AI**

Your AI is only as good as your data

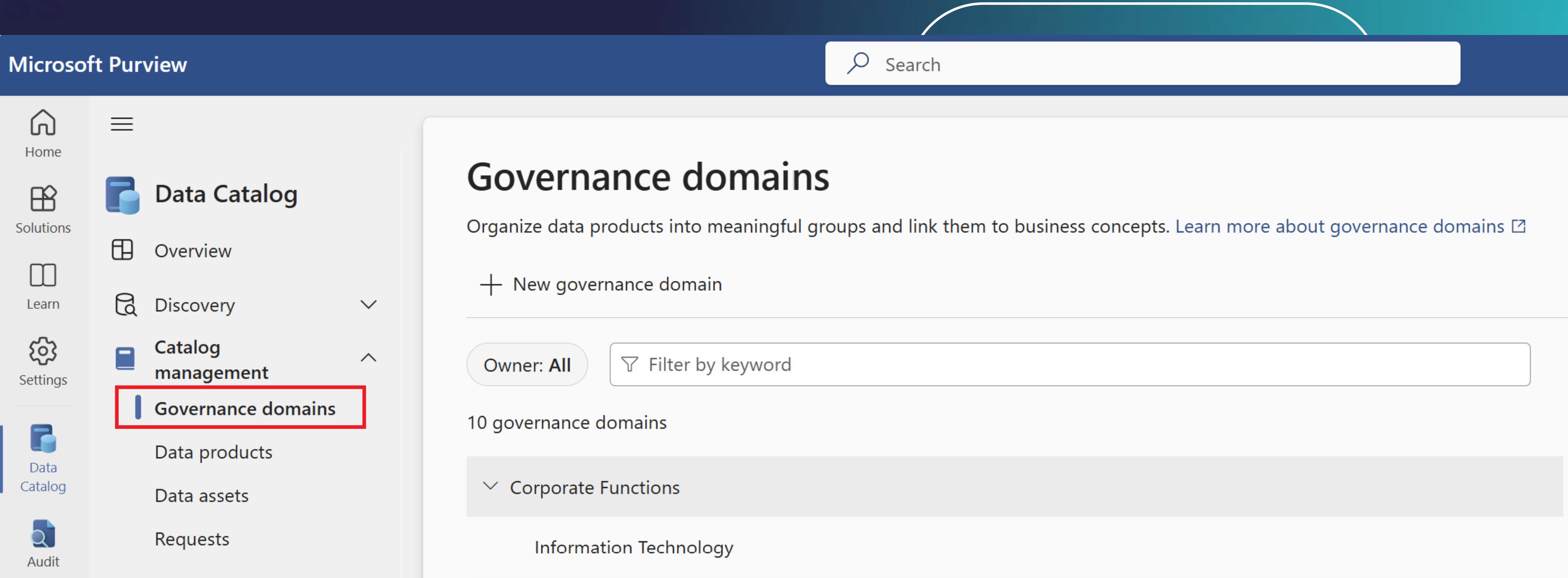
Your AI potential anchors on your people being able to responsibly use
your data

Data Governance makes your data ready for your people and your AI

Know your data with business concepts



Governance Domains



The screenshot shows the Microsoft Purview interface for managing governance domains. The left sidebar includes links for Home, Solutions, Learn, Settings, Data Catalog (selected), Catalog management, Governance domains (highlighted with a red box), Data products, Data assets, and Requests. The main content area features a search bar at the top right. Below it, the title "Governance domains" is displayed, followed by a sub-instruction: "Organize data products into meaningful groups and link them to business concepts. Learn more about governance domains". A "New governance domain" button is present. Filter options "Owner: All" and "Filter by keyword" are shown. It indicates there are 10 governance domains listed, with "Corporate Functions" and "Information Technology" being the first two visible under a collapsed section.

Microsoft Purview

Search

Home

Solutions

Learn

Settings

Data Catalog

Catalog management

Governance domains

Data products

Data assets

Requests

Governance domains

Organize data products into meaningful groups and link them to business concepts. [Learn more about governance domains](#)

+ New governance domain

Owner: All

Filter by keyword

10 governance domains

Corporate Functions

Information Technology

Concept and Importance of Governance Domains

Definition of Governance Domains

- ★ Governance domains are specific areas of oversight that help manage data effectively within an organization.

Structuring Governance Efforts

- ★ These domains structure governance efforts, ensuring systematic management and clarity in data governance.

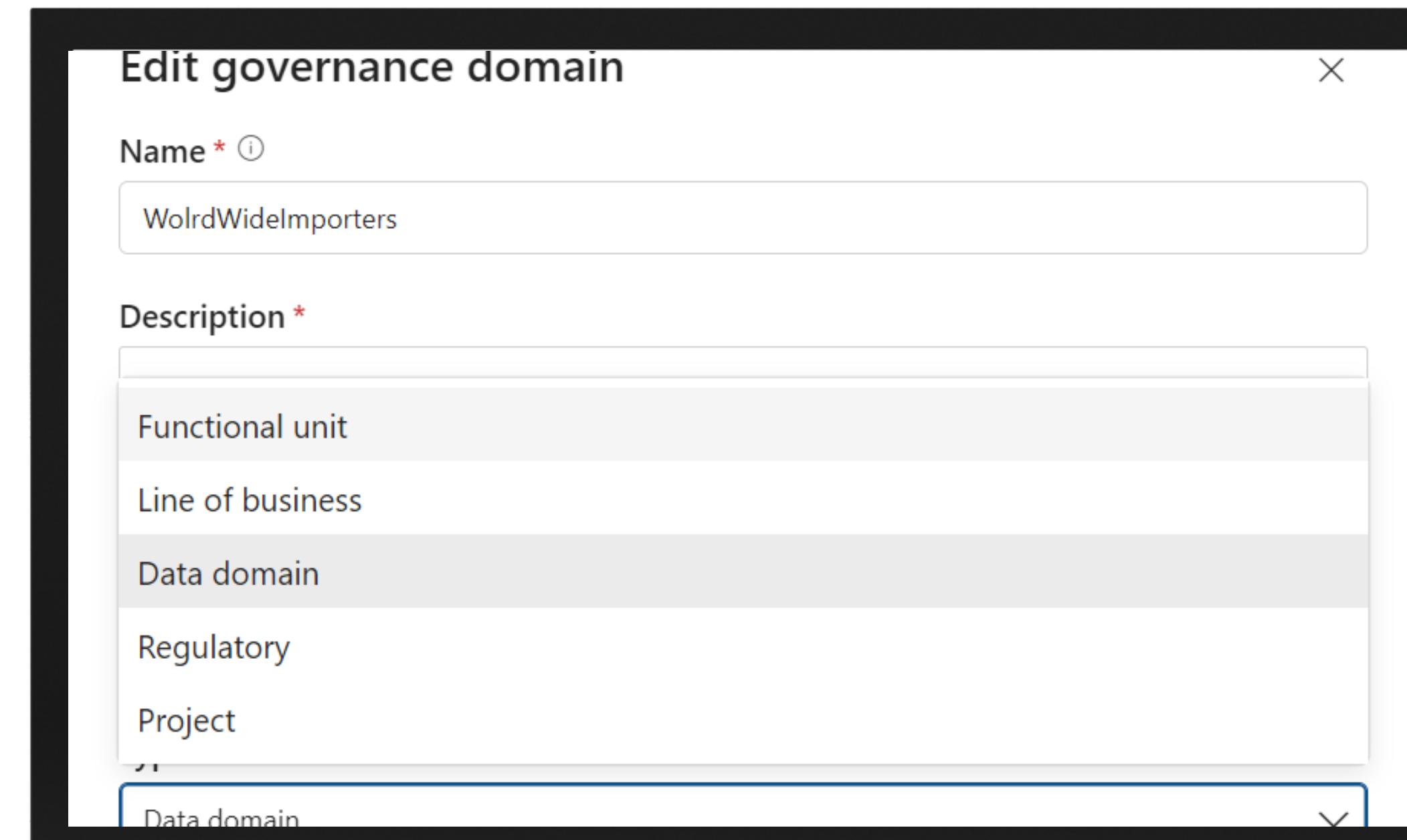
Ensuring Accountability

- ★ Governance domains ensure accountability in data management, creating clear roles and responsibilities across teams.



Types of governance domains

- **Functional unit** – organizations or business units such as Sales, Marketing, or Finance
- **Line of business** – products or services being sold such as Xbox, Office, or Azure and different markets or subsidiaries
- **Data domain** – key organization-wide entities such as customers or employees
- **Regulatory** – compliance related such as GDPR, SOX, or HIPPA
- **Project** – collaborative programs across the organization



Parts of a governance domain

- ❖ Data products
- ❖ Glossary terms
- ❖ Objectives and key results(OKRs)
- ❖ Critical data



Data Products

Business
Data

Microsoft Purview

Search

New Microsoft Purview portal

Notifications (1)

Help

Home

Solutions

Learn

Settings

Data Catalog

Overview

Discovery

Catalog management

Governance domains

Data products

Data assets

Requests

Classic types

Health management

Related solutions

Data Map

Data policy

Data products

All governance domains

Manage groups of data assets packaged together for specific use cases. [Learn more about data products](#)

+ New data product Refresh

Status: All Owner: All Type: All

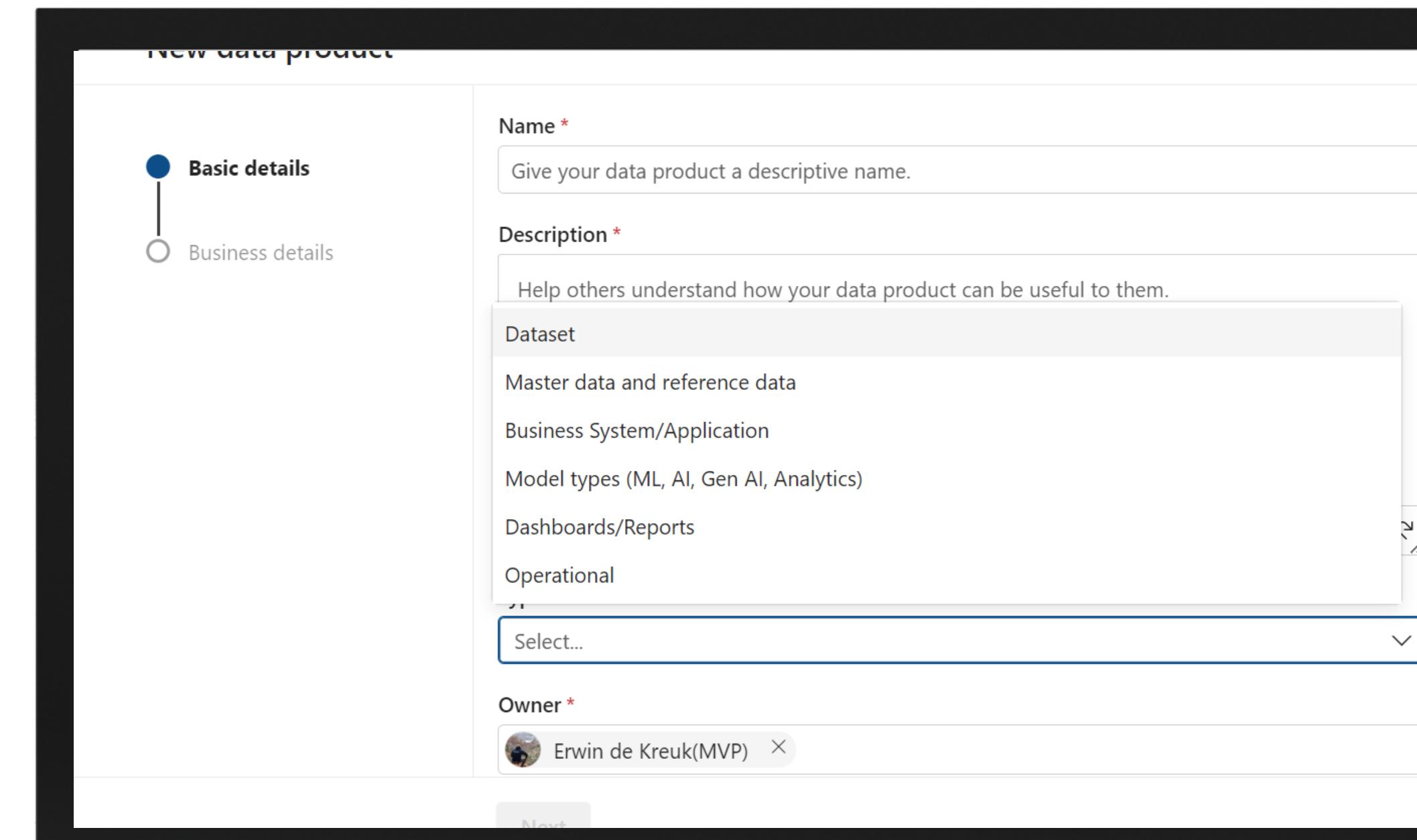
Showing 1-42 of 42 items Filter by name Sort

Data product name ↑	Type	Governance domain	Data assets	Status	Data quality score
Building Locations Reference	Master data and reference data	C Corporate Functions	1	Published	--
Canada Sales Revenue Insights...	Dashboards/Reports	S Sales	7	Published	Fair 73.6
Candidate Details for CY2024	Dataset	H Human Resources	1	Published	Healthy 85.8
Candidate Details for H2CY2023	Dataset	H Human Resources	4	Expired	--
Candidate Position Fit Recom...	Dataset	H Human Resources	1	Published	Fair 62.4
Claim Center	Business System/Application	C Claims	1	Published	Fair 79.7

Data products

- ★ A **data product** is a group of data assets (like tables, files, and reports) packaged together for enterprise use, providing context and use cases for data consumers. In Microsoft Purview, data governance not only ensures data security and compliance but also accelerates business value by cataloging data, making it easier to manage and discover.

- ★ A **data product** includes a name, description, owners, and a list of associated data assets, grouped under a use case. It helps data consumers recognize valuable data in their everyday language and streamlines ownership responsibilities.



Ensure Data Products Meet Organizational Standards

Adhering to Standards

Data products must comply with the established organizational standards to ensure consistency and quality.

Regular Assessments

Conducting regular assessments helps to maintain the relevance and effectiveness of data products over time.

Providing Value

Ensuring compliance and regular updates on data products guarantees they deliver value to the organization.



Data Quality

Microsoft Purview

Search

Data Quality

Identify and fix data quality issues by governance domain and data product.

Filter by name

Governance domain ↑	Data products	Data quality
Care Providers	3	Healthy 89.6
Claims	2	Fair 73.9
Corporate Functions	4	Healthy 86.5
Finance	6	Healthy 93.2
Fraud Services	3	Healthy 100
Human Resources	5	Fair 74.3
Sales	15	Healthy 90.5

Sales
Governance domain

Manage 86 action items

Type: All Status: All Owner: All Showing 15 item(s) Filter by

Data product name ↑	Type	Status	Data assets	Quality score	Last
Canada Sales Revenue...	DashboardsOrReports	Published	7	Fair 73.6	07/2
Commercial Customer...	MasterDataAndReferen...	Published	16	Healthy 92.7	08/2
Customer Master List	MasterDataAndReferen...	Draft	12	Healthy 95.2	08/2
DE Sales Revenue In...	DashboardsOrReports	Published	1	Healthy 100	03/2
EU Customer Churn ...	ModelTypes	Published	2	--	06/2
Global Sales Revenue...	DashboardsOrReports	Published	13	Healthy 100	08/2

Related solutions

Sales

Home
Solutions
Learn
Settings
Data Catalog
Audit
Information Protection
Data Map
Data policy

Overview
Discovery
Catalog management
Governance domains
Data products
Data assets
Requests
Classic types
Controls
Actions
Reports

Poor data quality can lead to:

Poor decision-making
Business Inefficiencies
Mistrust
Missed Opportunities
Siloed Information
Redundancy
Lost Reputation
Lost Revenue



The Conversation article headline: "Spreadsheets can cause mistakes in business. Here's how to avoid them."

Text from the article:

Spreadsheets can cause mistakes in business. Here's how to avoid them

Published: January 25, 2023

Making mistakes with spreadsheets is a common occurrence in business. According to a recent study, nearly half of all workers in the United States make mistakes with spreadsheets at least once a week. This can lead to significant problems, such as lost revenue, increased costs, and even legal issues. In this article, we'll explore some of the most common mistakes made with spreadsheets in business and provide tips on how to avoid them.

The dark matter of spreadsheets

The above is just a small sample of the many ways in which spreadsheets can be used in business. Various organisations make use of spreadsheets to store trade secrets and other sensitive information. Some organisations make use of spreadsheets to store data that experts as the "dark matter" of their business.

Industry studies show that nearly half of all workers in the United States make mistakes with spreadsheets at least once a week. This can lead to significant problems, such as lost revenue, increased costs, and even legal issues. In this article, we'll explore some of the most common mistakes made with spreadsheets in business and provide tips on how to avoid them.

This is understandable, given the complexity of spreadsheets. It's not always easy to spot mistakes, especially if they're subtle or occur in a complex formula. However, there are several steps you can take to reduce the risk of mistakes in your spreadsheets.

Excel interface showing the ribbon and a data table.

Volgens het Nederlands recht is de werkgever verantwoordelijk voor fouten die werknemers maken.

The New York Times article headline: "Fannie Mae Corrects Mistakes In Financial Reporting"

Text from the article:

Fannie Mae said yesterday that it had corrected errors in its financial reporting results, which in some cases varied from the previous year by more than \$1 billion. The company attributed the errors to the implementation of new accounting standards.

Financial results reported by the company, which is the nation's largest home mortgages, its mortgage portfolio grew to \$1.04 trillion in total assets by \$1.04 billion; and its investment in securities, by \$1.3 billion. The changes were reflected in the company's income statement, Fannie Mae said.

"We implemented a complex accounting standard in a short period of time, and we had to put in place a system and processes to ensure commitments and mark them to market," Fannie Mae said in a statement. "To implement this standard, we had to utilize information from its internal, external sources and in conjunction with spreadsheets that made additional calculations necessary under the new rule." A spokeswoman said that one of those spreadsheets contained an error.

Data quality features

- ★ Data source connection configuration
- ★ Data profiling
- ★ Data quality rules
- ★ Data quality scanning
- ★ Data quality job monitoring
- ★ Data quality scoring
- ★ Data quality for critical data elements (CDEs)
- ★ Data quality alerts
- ★ Data quality actions
- ★ Data quality managed virtual network

Data source connection configuration

- ★ **Azure Data Lake Storage Gen2**
 - ★ File Types: Delta Parquet and Parquet
- ★ **Azure SQL Database**
- ★ **Fabric data estate in OneLake including shortcut and mirroring data estate.** Data Quality scanning is supported only for Lakehouse delta tables and parquet files.
 - ★ Mirroring data estate: Cosmos DB, Snowflake, Azure SQL
 - ★ Shortcut data estate: AWS S3, GCS, AdlsG2
- ★ **Azure Synapse serverless and data warehouse**
- ★ **Azure Databricks Unity Catalog**
- ★ **Snowflake**
- ★ **Google Big Query (Private Preview)**

Create connection

Overview

Display name *

Show ID

Description

Source type *

Select...

 Azure Data Lake Storage Gen2
 Azure SQL Database
 Azure Blob Storage
 Fabric
 Azure Databricks
 Google BigQuery
 Snowflake
 Azure Synapse Analytics

Data Profiling

- ★ The AI recommendation engine suggests potentially important columns to run data profiling against

Data Catalog > Data Quality >

Customer Profile

Commercial customers

Overview

- Active rules: 12 [View all](#)
- Total scans in last 30 days: 5 [View all](#)

Quality score trend



Score: 91.11
Change: +0.1
Previous score: 91.11

Quality score description

During last two scan data quality of customer profile data dropped roughly 9%. Overall quality of customer profile data is still health as the quality expectation has been set to 80%.

Run quality scan **Profile data** **...**

Profile configurations

ⓘ System derived/inferred important columns to run Data Profiling against. Please update the Important column list if additional columns need to be profiled.

Select important columns

<input type="checkbox"/> Column name ↑	Data type
<input checked="" type="checkbox"/> CompanyName	String
<input checked="" type="checkbox"/> EmailAddress	String
<input checked="" type="checkbox"/> FirstName	String
<input checked="" type="checkbox"/> ModifiedDate	DateTime
<input checked="" type="checkbox"/> NameStyle	Boolean
<input checked="" type="checkbox"/> PasswordHash	String
<input checked="" type="checkbox"/> RecordEndDate	DateTime
<input checked="" type="checkbox"/> RecordLoadDate	DateTime
<input checked="" type="checkbox"/> rowguid	String
<input checked="" type="checkbox"/> Title	String

Filter by name

Business domain
Sales

Data product
Commercial customers
Analytical

Data asset
Customer Profile
Delta

Last update
1/7/2024, 8:36 PM
by Admin

Data quality Rules

- ★ Freshness
- ★ Unique values
- ★ String format match
- ★ Data type match
- ★ Duplicate rows
- ★ Empty/blank fields
- ★ Table lookup
- ★ Custom



Freshness

Rule name *

Description

Add the description of the Freshness rule.

Last updated * ⓘ

Select...

Last 2 days

Last week

Last 2 weeks

Last month

Last 2 months

Custom

Back

Create

Cancel

Data quality Actions

- ★ Rule has fallen below default thresholds
- ★ Global data quality score has fallen below threshold
- ★ data quality scanning and/or data quality profiling job has failed
- ★ data quality scanning and/or data quality profiling job has skipped due to no changes on data since last run
- ★ Outlier presence in profiled columns
- ★ Too many nulls in the profiled data asset

Data quality actions

Active	In progress	Resolved	My items
Business domain: Sales X	Target entity type: Data quality ... X		Add
Finding name		Days active	Status
■ Data profile abnormally high null counts de...		18 days	Not started
■ Data profile abnormally high null counts de...		18 days	In progress
■ Data profile outlier values detected		18 days	Not started
■ Data profile outlier values detected		18 days	Not started
■ Data quality Assessment job has failed.		18 days	Not started
■ Data asset quality rule score has fallen belo...		18 days	Not started

Demo



Data Estate Health

Data stewardship

View key metrics about your data estate's health and performance.

Asset curation ⓘ

1.1M
Total assets

- Fully curated
- Partially curated
- Not curated

Data estate health

Collection : (Root) Contoso

Collection	Assets	With sensitive classifications	Fully curated	Owner
{Assets}	1,138,670	✓ ≈0%	✗ 0%	✗ ≈0%
AmericasDataCenters	510	✓ 33%	✗ ≈0%	✗ 1%
EuropeDataCenters	19	✓ 11%	✗ 0%	✗ 0%

Fully curated

Assets with an assigned data owner, description, and at least one classification applied.

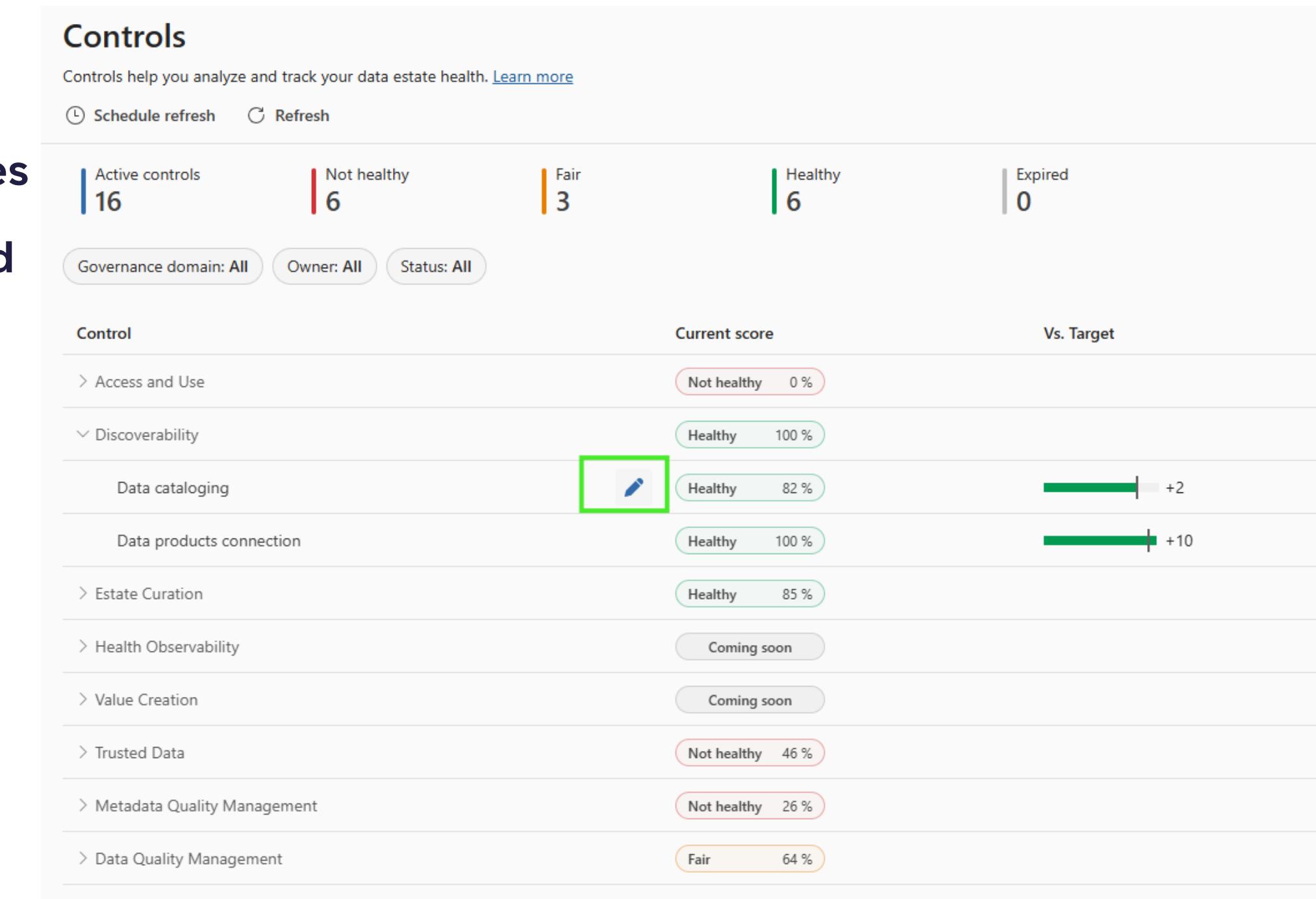
Collection	Assets	Percentage
{Assets}	0	0%
AmericasDataCenters	2	≈0%
EuropeDataCenters	0	0%

[View asset curation details](#)

✗ 0% - 25% ⚠ 25% - 75% ✓ 75% - 100%

Controls

- ★ Health controls are rolled up into several categories that can be opened to view their parts. Category scores are an aggregate of the controls underneath them, and show their current score and their target, to pinpoint areas for growth.



Actions

Data quality actions

[Active](#) [In progress](#) [Resolved](#) [My items](#)

Business domain: Sales X

Target entity type: Data quality ... X

 Add filter

Showing 6 of 6

 Filter by keyword

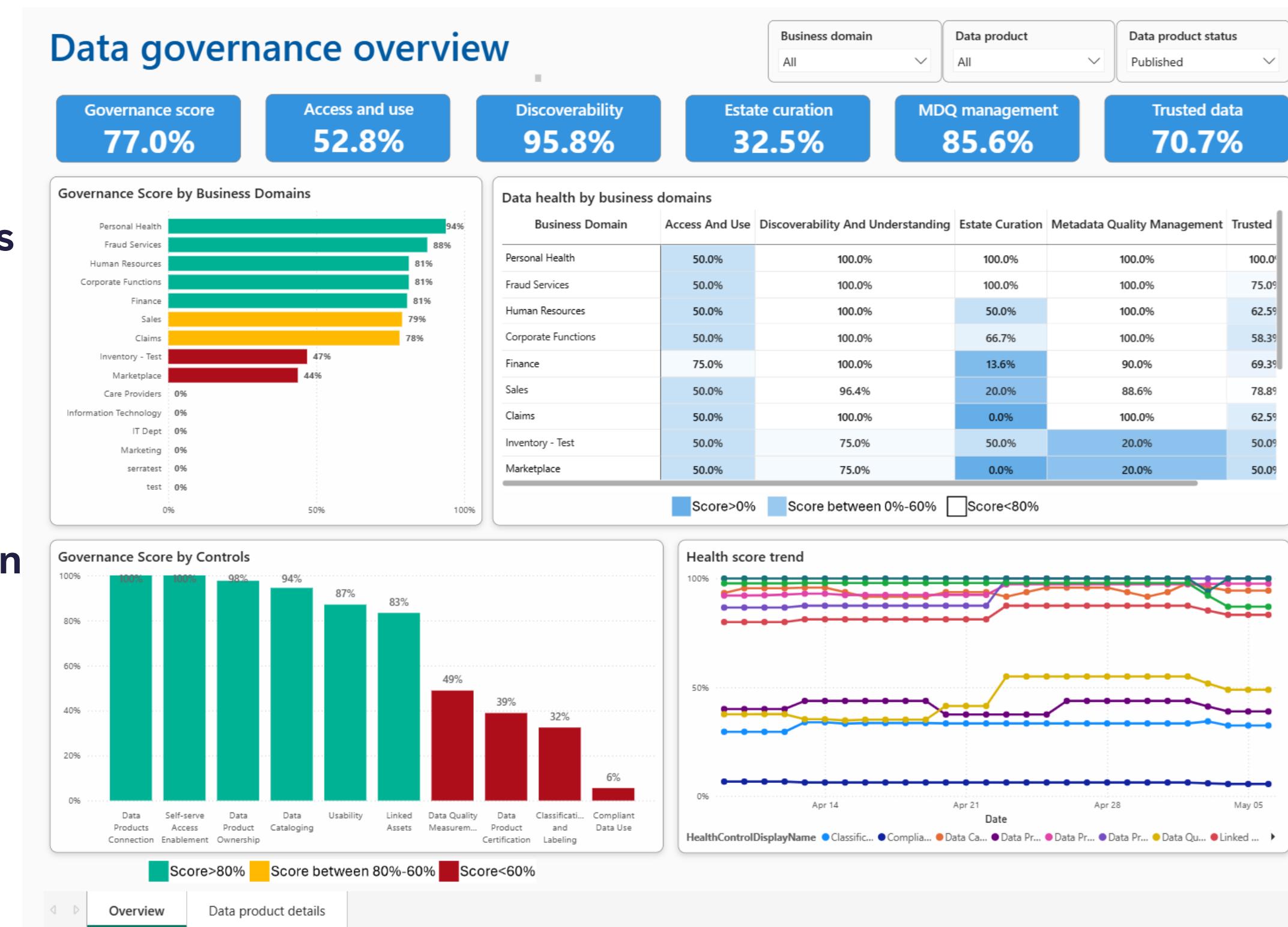
Finding name	Days active	Status	Finding type	Finding subtype	Target entity
 Data profile abnormally high null counts de...	18 days	 Not started	Data Quality Management	Data profile	Address
 Data profile abnormally high null counts de...	18 days	 In progress	Data Quality Management	Data profile	Customer
 Data profile outlier values detected	18 days	 Not started	Data Quality Management	Data profile	SalesOrderDetail
 Data profile outlier values detected	18 days	 Not started	Data Quality Management	Data profile	Address
 Data quality Assessment job has failed.	18 days	 Not started	Data Quality Management	Data quality job unsuccessful	Product
 Data asset quality rule score has fallen belo...	18 days	 Not started	Data Quality Management	Data asset quality rule score	Customer

Reports

Reports			
Total reports	Active reports	Draft reports	
8	8	0	
Show			
Report name ↑	Report type	Last updated	Status
Classic assets	System	1/16/2025, 8:56 PM	 Active
Classic catalog adoption	System	1/16/2025, 8:56 PM	 Active
Classic classifications	System	1/16/2025, 8:56 PM	 Active
Classic data stewardship	System	1/16/2025, 8:56 PM	 Active
Classic glossary	System	1/16/2025, 8:56 PM	 Active
Classic sensitivity labels	System	1/16/2025, 8:56 PM	 Active
Data governance (preview)	System	1/16/2025, 6:18 PM	 Active
DQ health report (preview)	System	1/16/2025, 6:18 PM	 Active

Reports

- The Data Governance Health Report has dependencies on Data Health Controls. If customers do not use the Data Health Controls, the Data Governance Health Report will not be refreshed. Please ensure that you have setup the schedule to run Data health controls and refreshing the health controls scores and Data governance health report.



Reports

- The Data Quality Health Report has dependencies on Data Health Controls and Purview Metadata Self-serve analytics model. If customers do not use the Data Health Controls and do not subscribe Purview Unified Catalog metadata then the Data Quality Health Report will not be refreshed. Customers either need to use Data Health Controls or need to subscribe purview metadata for self-serve analytics to refresh Data Quality health report.



- If customers don't use Data Quality feature, the Data Quality Health report will show blank because Data Quality Health report is created using data that are

Solution Integrations (Self-serve analytics (Preview))

Unified Catalog

Roles and permissions

Self-serve analytics (Preview)

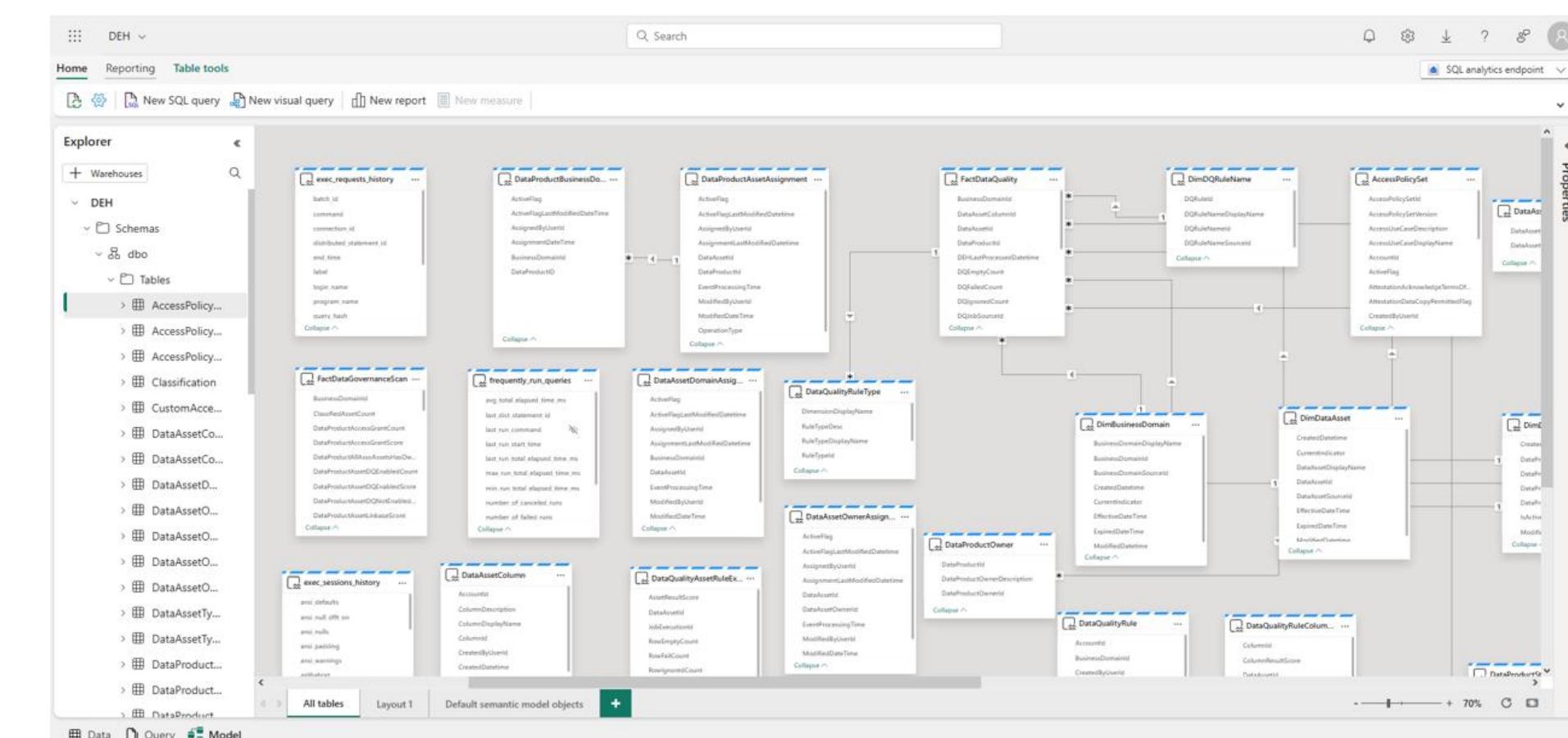
Enhance your data estate health with self-serve analytics and insights.

Configure storage

Status: Disabled

Storage type:

Last published:



Solution Integrations(Self-serve analytics (Preview))

Configure storage

Enabled

Storage type

Fabric

Location URL *

https://onelake.dfs.fabric.microsoft.com/WS_PURVIEW/LH_METADATA_PURVIEW.Lakehouse/Files/Purview

💡 You must grant the Microsoft Purview managed identity access to your Fabric Workspace. [Show more](#)

🔗 [Test connection](#)

✓ Connection successful.

Add people

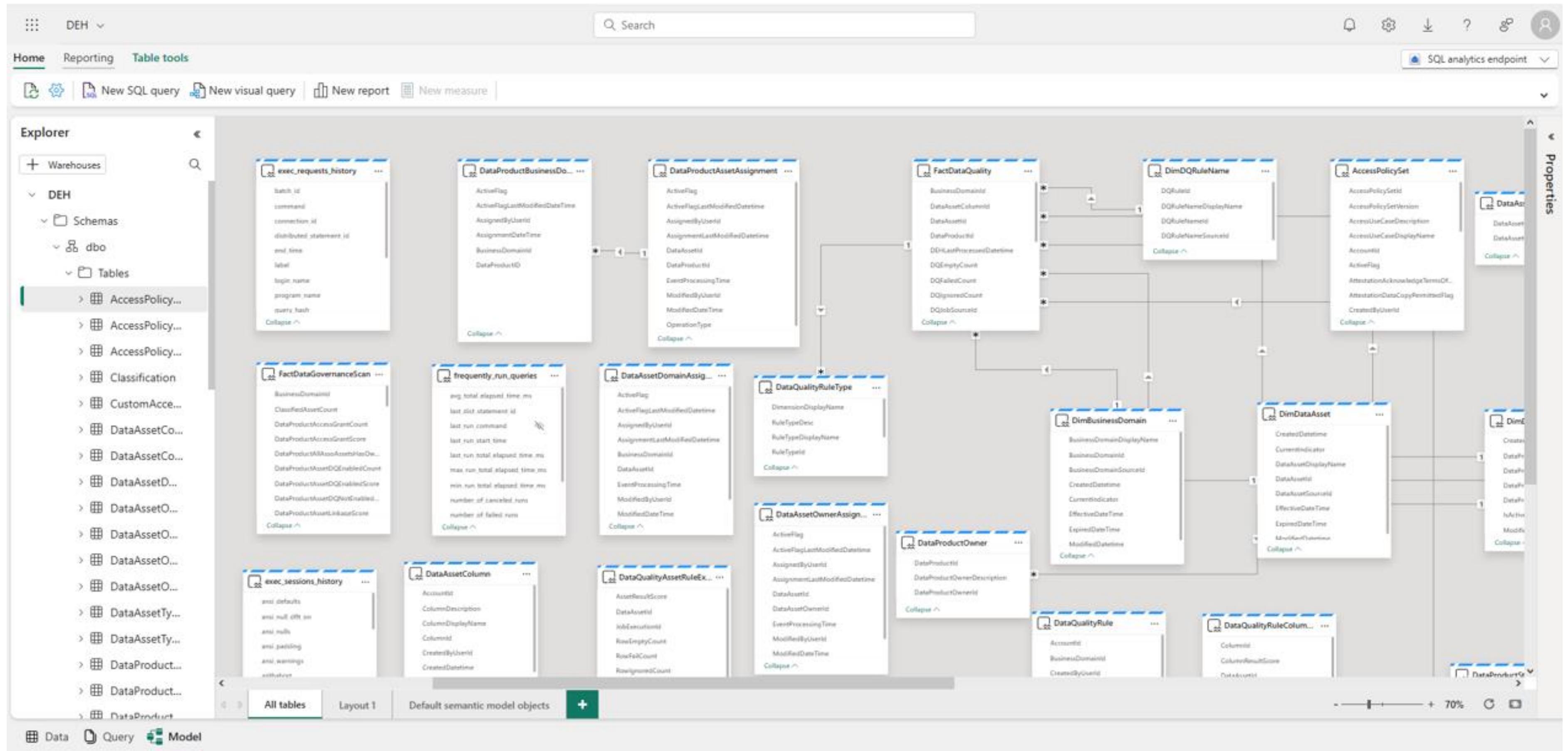
WS_PURVIEW

i Admins, members, and contributors have edit and view access. Viewers only have view access. [Learn more](#)

e ededeunpview01

✍ Contributor Add

Solution Integrations (Self-serve analytics (Preview))



Master Data Management

PARTNER INTEGRATIONS



RELTIO

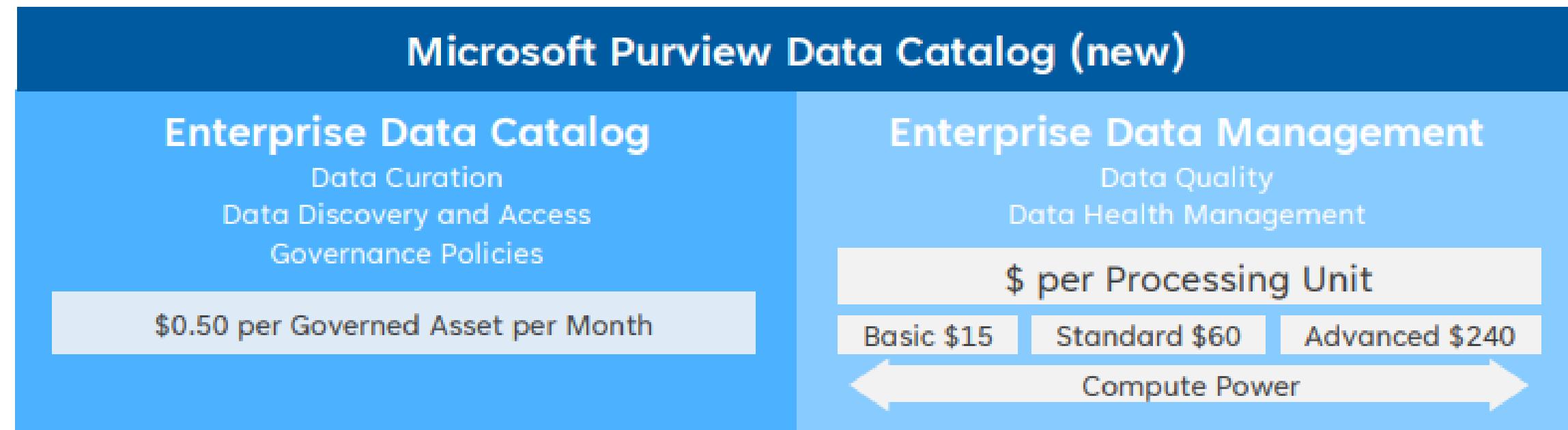
Pricing



Pricing

- ★ **Number of Unique Governed Assets per Day:** This metric counts the unique technical assets, such as tables, files, datasets, and reports, that are actively managed and curated within the Microsoft Purview Unified Catalog. Only assets associated with governance concepts, like data products or critical data elements, are considered governed assets.
- ★ **Data Governance Processing Units (DGPU) per Run:** DGPs are fully managed compute units used for running compute-heavy capabilities, such as data quality and data health management. Each GPU represents 60 minutes of compute time, which can be run across varying sets of nodes based on the workload needs.

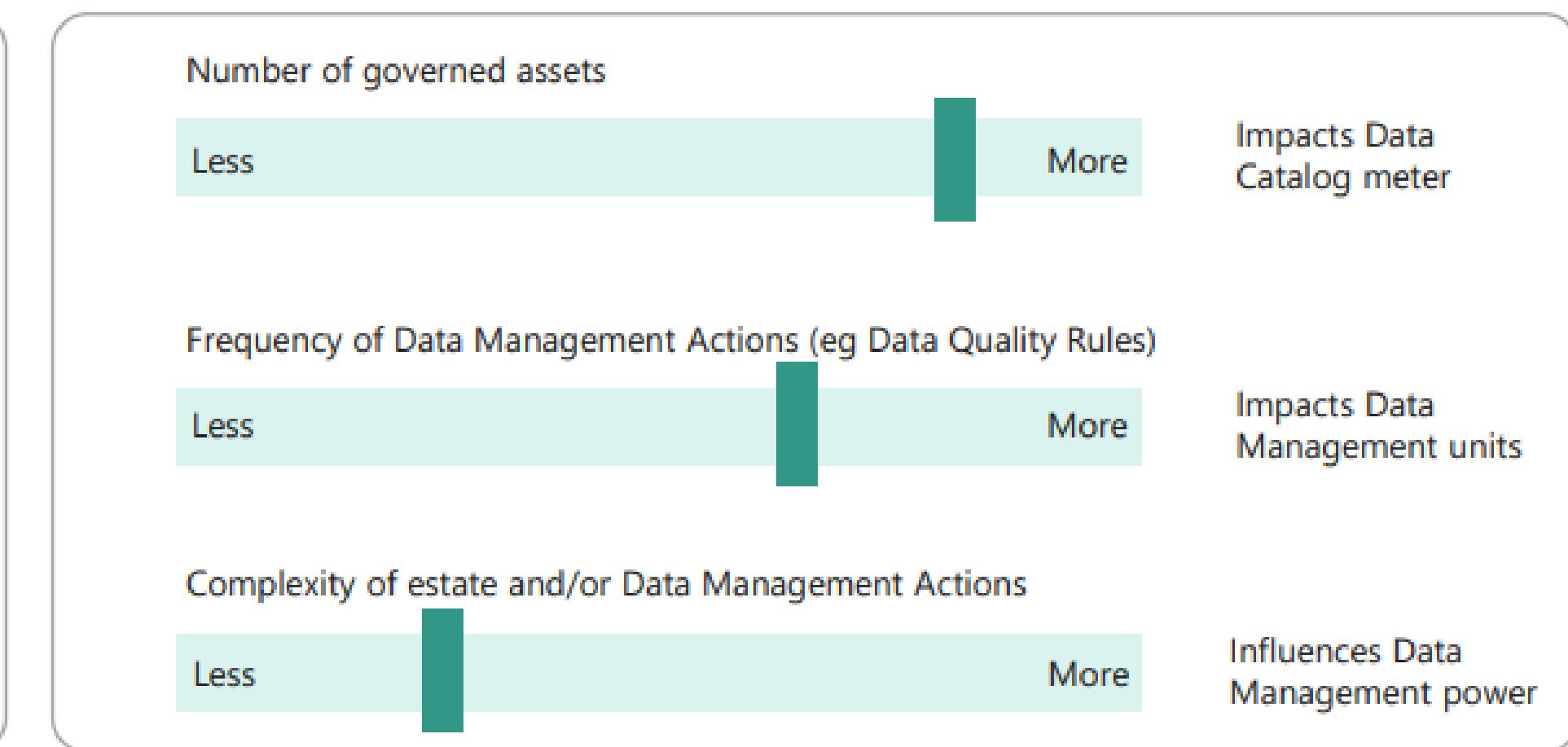
Pricing



Example customer profile

Average % of data assets governed (the larger the data estate, smaller % governed)	15-25%	Approx Monthly Costs
Average number of asset governed (orgs w/ data estates >1TB)	100,000	\$50,000
Approx Data Management Rules + Controls (per month, based on 100k assets governed*)	500	\$18,375

Dimensions that influence costs



*Assumes each Data Management Action consumes an average of .5 Data Management Processing Unit.

Mix of 50% Basic, 30% Standard, 20% Advanced. Data Management actions examples are 1) running a Data Quality rules over your data assets 2) running controls within Data Health. This example customer profile is illustrative only and does not represent a price quote – each customer environment will be different.

Demo



Feedback →



Erwin de Kreuk

★ Thank You



@erwindekreuk



linkedin.com/in/erwindekreuk



erwindekreuk.com



github.com/edkreuk



<https://sessionize.com/erwin-de-kreuk/>

Feedback 



Let's connect



Microsoft®
Most Valuable
Professional



INSPARK