https://www.taygan.co/blog/2020/12/16/azure-purview

https://azure.microsoft.com/en-us/pricing/details/azure-purview/

Pricing options

Azure Purview Data Map

The foundation for data governance, Data Map unifies your on-premises, multicloud and SaaS data sources. Data Map extracts metadata, lineage and classifications from existing data stores and enables you to enrich your understanding with the help of classifiers at cloud scale classify data using 100+built-in classifiers and your own custom classifiers. With Purview Data Map, organizations can centrally manage, publish and inventory metadata at cloud scale and further extend using Atlas Apache open APIs.

Price

Capacity Unit	\$0.342 per 1 Capacity Unit Hour Provisioned API throughput. 1 capacity unit = 1 API/sec Includes 4 capacity units for free until May 31, 2021.
Metadata Storage	Free in preview

Scanning and Classification

	Price
For Power BI online	Free in preview

For SQL Server on-prem	Free in preview
For other data sources	\$0.63 per 1 vCore Hour

Azure Purview Data Catalog

Maximize business value of data with Azure Purview Data Catalog delivering trusted and accurate data to your data consumers. Purview Data Catalog offers features such as semantic search and browse, business glossary and visual lineage making it easy to find, interpret and trust hybrid data.

	Price
Free	Included with the Data Map Search and browse of data assets
C1	Free in preview Business glossary, lineage visualization and catalog insights
DO	Free in preview Sensitive data identification insights

Service Tiers

When provisioning an Azure Purview account, you will notice under "Configuration" there is a list of feature modules that can be selected, categorized under Catalog and Data Insights. While Azure Purview is under public preview, all three modules (C0, C1, and D0) are currently free. Note: This will be subject to change once the service becomes generally available.

Catalog

- C0 Sources registration, automated scanning and classification, data discovery.
- C1 Business glossary and lineage visualization.

Data insights

D0 - Catalog insights and sensitive data insights.

The modules currently available include:

- C0 Base functionality included with the platform (search, browse, classify, automated scanning).
- C1 Additional set of catalog features including business glossary and data lineage visualization.
- D0 Glean key insights with a birds eye view of your data landscape.
- Azure Purview is a data governance solution that helps you deeply understand all data across your data estate and maintain control over its usage. It's built on Apache Atlas, an open-source project for metadata management and governance for data assets.

Glossary (data dictionary)

Azure Purview allows you to create a **business glossary** to store key terms within your **business**. It also helps you improve data governance within your **business**. ... **Azure Purview** offers a **Glossary**

The glossary is a consistent and curated collection of business terms and definitions (aka data dictionary) that can be attributed to Assets or Columns (found within Schema tab of an Asset).

Data Catalog

Azure Data Catalog is an enterprise-wide metadata **catalog** that makes **data** asset discovery straightforward. It's a fully-managed service that lets you—from analyst to **data** scientist to **data** developer—register, enrich, discover, understand, and consume **data** sources.

Collection

A group of related data sources. To create a hierarchy of collections, assign higher-level collections as a parent to lower-level collections. For example, the parent collection is the company - Contoso, the lower-level collection is the business unit - Finance, Sales, Marketing, etc.

Asset

An asset is an instance of an asset type. An asset can be discovered using the Azure Purview search service after the metadata has been indexed. For example, a source of Azure SQL Database, has an asset type of Azure SQL Table, with an instance of dbo.Sales.

Scan

Scanning is the process by which the catalog connects directly to a data source on a user-specified schedule. In Purview there are three levels of scanning:

- L1. Basic Filename, Size, Fully Qualified Name, etc.
- L2. Schema For structured file types and database tables.
- L3. Classification Sample is subject to system and custom classification rules.

Scan Rule Set

A container for grouping a set of scan rules together. For example, a Scan Rule Set for Source Type Azure Data Lake Storage will specify File Types (e.g. CSV, PARQUET, etc) in scope for schema extraction and classification and Classification Rules (System or Custom) that will be run on the dataset.

8. Lineage

The ability to capture lineage is a key feature of the Azure Purview service. Within a lineage visualisation, each **asset** is represented by a rectangular box (e.g. SQL Table, CSV File), while each **process** is represented by a rounded-edge box (e.g. Azure Data Factory Copy Activity, SSIS Package Activity). For more information, check out the



















































