



Azure Purview – Head Start

UNIFIED DATA GOVERNANCE TO MAXIMIZE
THE BUSINESS VALUE OF DATA

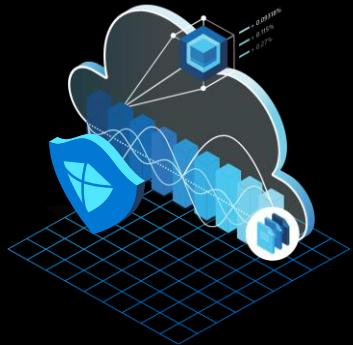


Reimagine data governance with Azure Purview

Unified | Hybrid | Open



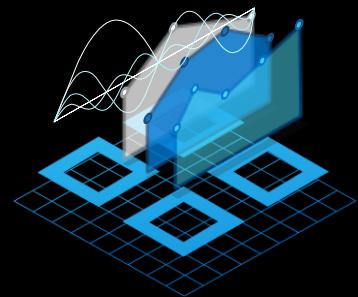
Azure Purview enables unified data governance



Reimagine data governance in the cloud



Set the foundation for effective data governance



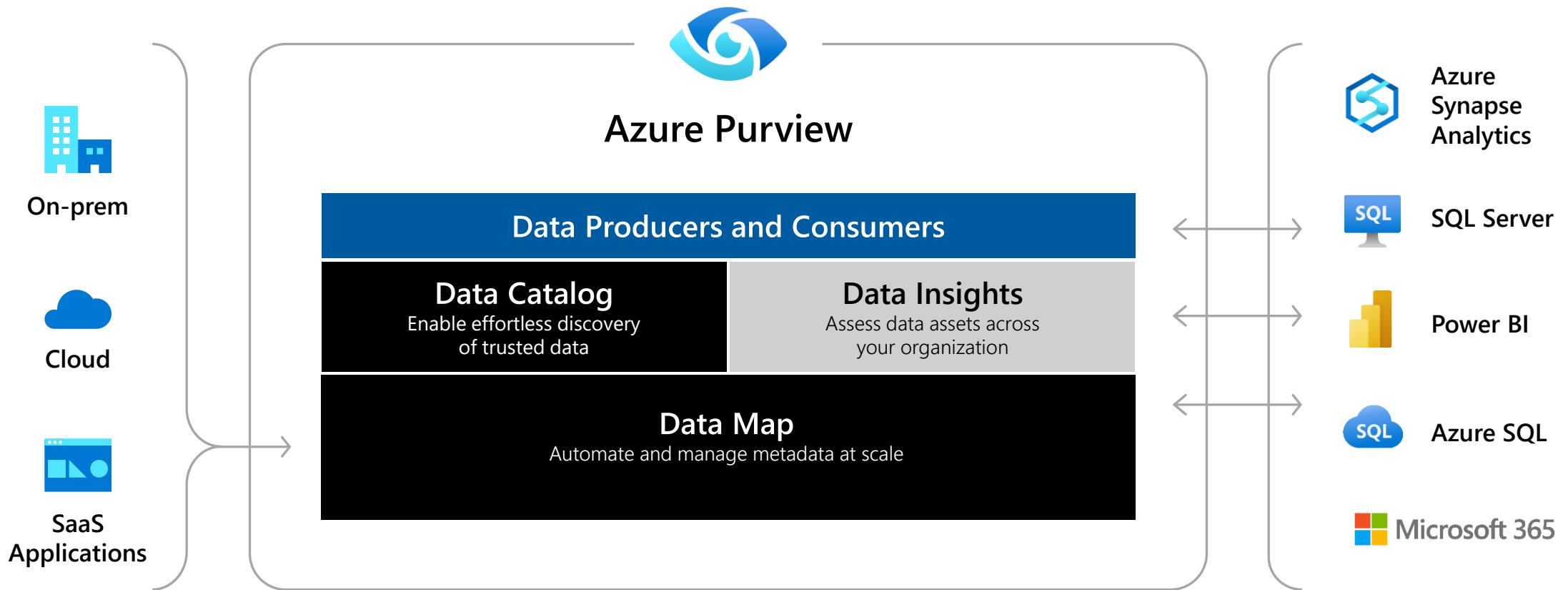
Maximize business value of data for data consumers



Gain strategic insight into data use across the estate

Unified Data Governance with Azure Purview

■ Generally Available
■ Preview





Azure Purview Studio (Unified Experience)

Purview Studio

A single, centralized place that provides unified experience for data producers, data consumers, data & security officers

Microsoft Azure | Purview > Adatum Corp

Adatum Corp
(adatumcorptail)

33 sources | 10,234,314 assets | 114 glossary terms

Search catalog

Browse assets | Manage glossary | Knowledge center

Recently accessed

Name	Last update
starter3	12 days ago
customer.docx	12 days ago
demoreportingblob	12 days ago
democatalogadcads	12 days ago
democatalogadcads	12 days ago
Contoso Dev DebtServiceCoverageRatio	12 days ago

View all recently accessed

My items

Links

- Purview overview
- Discover the capabilities offered by Purview and learn how to make the most of them.
- Getting started
- Learn about how to use Purview Studio.
- Documentation
- Visit the documentation center for quickstarts, how-to guides, and references, etc.

Purview Studio

Purview Studio divided into **Activity hubs**.

These organize the tasks needed for managing data governance activities

The screenshot shows the Microsoft Purview Studio interface with a navigation bar at the top. On the left, there is a sidebar with several icons, one of which is highlighted with a red box and has a red arrow pointing to it. The main area contains five activity hubs:

- Home**: Represented by a house icon. Description: Quick actions, recently accessed items, owned items, search bar and documentations.
- Sources**: Represented by a database icon with an arrow. Description: Create collections, register data sources and set up scans.
- Glossary**: Represented by a book icon. Description: Manage glossary terms, search glossary terms, manage term templates and custom attributes, Import and export terms using .CSV.
- Insights**: Represented by a lightbulb icon. Description: Get Insights on your data.
- Manage**: Represented by a stack of three icons (document, cylinder, wrench). Description: Metadata management - classifications, resource sets, data sources, Integration run time, Alerts, Security, data factories and data share connections.

Purview Studio

Ease of access to get updates, to switch accounts, to get notifications and to provide feedback

The screenshot shows the Azure Purview Studio interface for the Adatum Corp account. The top navigation bar includes links for Microsoft Azure, Purview, and Adatum Corp, along with a search bar and user profile information (nayenama@microsoft.com, MICROSOFT). The main dashboard displays the account name 'Adatum Corp' and source count '33 sources'. Key features highlighted with red boxes are 'Release Notes', 'Switch Accounts', 'Notifications', and 'Feedback'. Below the dashboard are cards for 'Browse assets', 'Manage glossary', and 'Knowledge center'. The bottom section shows a 'Recently accessed' list with items like 'DimOrganization', 'starter3', 'customer.docx', etc., and a 'Links' section with links to 'Purview overview', 'Getting started', and 'Documentation'.

Name	Last update
DimOrganization	3 hours ago
starter3	12 days ago
customer.docx	12 days ago
demoreportingblob	12 days ago
democatalogadcadls	12 days ago
democatalogadcadls	12 days ago

Recently accessed

My items

Links

- [Purview overview](#)
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→ View all recently accessed

Purview Activities

Purview Icons are enabled or disabled based on the role assigned to the user in Purview. All roles are assigned by Purview account collection admin in Purview Studio

General Availability

	Sources Register and scan	Source management SRS, Credentials, IR, Pattern rules, External connections	Catalog Search, browse and asset details	Annotate Classification, classification rules	Glossary	Collections Access control	Insights
Account creator All access	✓	✓	✓	✓	✓	✓	✓
Data source admin ScanRead, ScanWrite, CollectionRead	✓	✓	✗	✗	✗	READ-CRFT	✓
Collection admin CollectionRead, CollectionWrite	✗	✗	✗	✗	✗	✓	✓
Data curator DataRead, DataWrite, CollectionRead	✗	✗	✓	✓	✓	READ-CRFT	✓
Data reader DataRead, CollectionRead	✗	✗	READ-CRFT	READ-CRFT	READ-CRFT	READ-CRFT	✓



* The creator of Purview account will automatically have full access in Purview

i.e., Collection Admin + Data Source Admin + Data Curator

* Just having 'Data Source Admin' role does not provide access to Purview Studio.

This role should always be associated with 'Data Curator' or 'Data Reader'



Purview Studio

Data Catalog

Data Catalog Page

All Data Catalog related activities

The screenshot illustrates the Microsoft Purview Data Catalog Page for the organization "Adatum Corp". The top navigation bar includes "Microsoft Azure", "Purview", and "Adatum Corp". The top right corner shows the user's email "nayenama@microsoft.com" and a Microsoft profile icon.

Catalog metrics: Shows 33 sources, 10,234,314 assets, and 114 glossary terms.

Search bar to browse and search data catalog: A search input field labeled "Search catalog".

Data Catalog tiles for key activities: Three tiles: "Browse assets" (Explore assets by source type and collection), "Manage glossary" (Create and edit terms with custom term templates), and "Knowledge center" (Discover learning materials and tutorials).

Recently accessed entities and list of entities owned by logged-on data user: A table showing recently accessed items. The first item is "DimOrganization".

Name	Last update
DimOrganization	3 hours ago
starter3	12 days ago
customer.docx	12 days ago
demoreportingblob	12 days ago
democatalogadcdls	12 days ago
democatalogadcdls	12 days ago

Links:

- Purview overview
- Getting started
- Documentation

Links for Overview, getting started and purview documentation: A red box surrounds the "Links" section.



Data Catalog Browse & Search

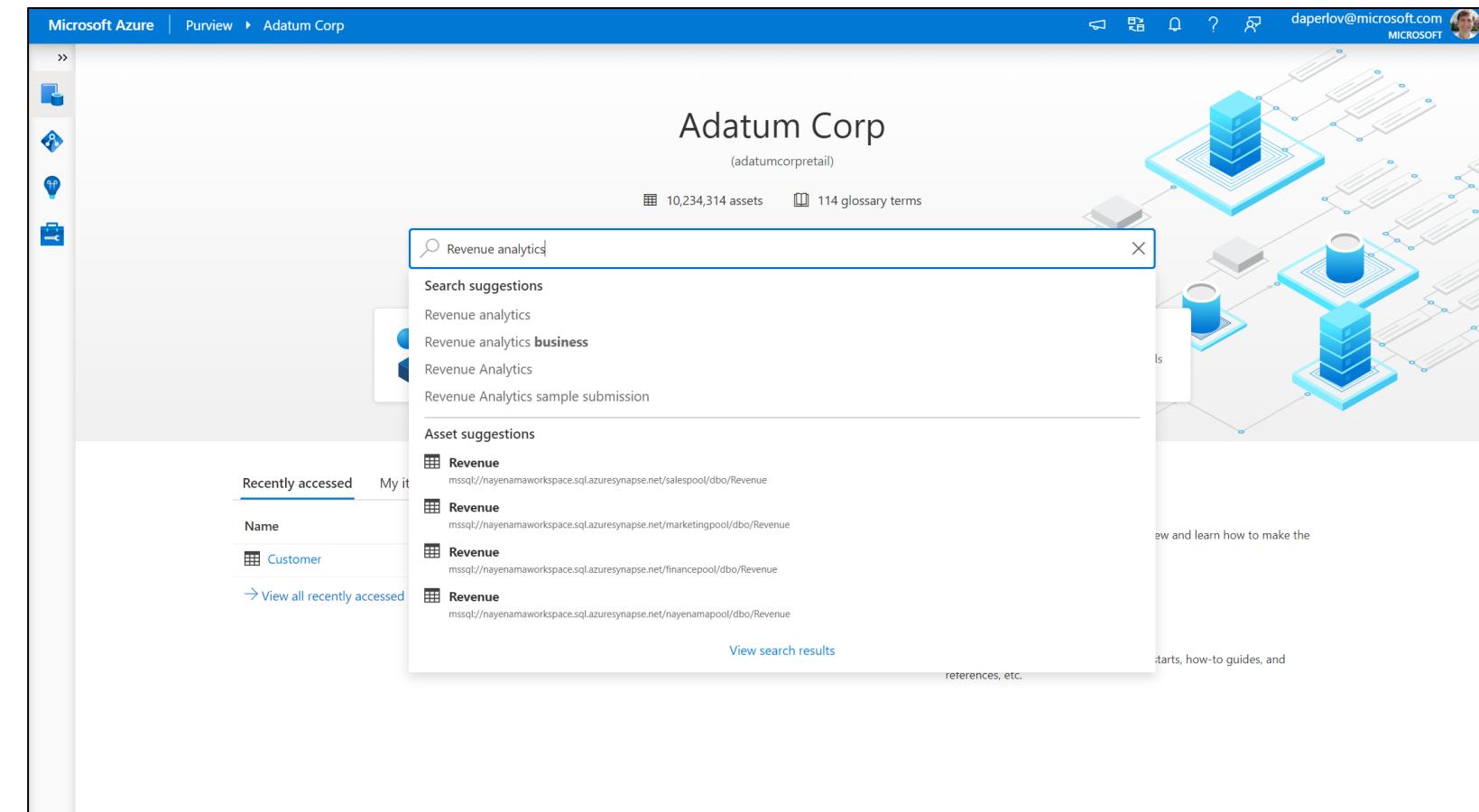
(Effortless discovery of trusted & accurate data)

Browse & Search

Leverage Purview's search relevance engine to quickly discover useful data assets through browse and search

Benefits

- Provide intelligent recommendations based on data relationships, business context, search history
- Easy data exploration by browsing by collection and source type
- Relevant search results without writing complex queries or applying advanced filters
- Leverage facets to find the exact data you are looking for



Browse & Search

Top search results include curated and relevant assets that match to a keyword

The screenshot shows the Microsoft Azure Data Catalog interface with the search term "customer north america" entered in the search bar. The results page displays 14,702 results, with the first 25 shown. The results are sorted by relevance. Each result entry includes a preview icon, the asset name, its type, and its location.

Preview Icon	Asset Name	Type	Location
SQL	Customer	Azure SQL Table	mssql://demosqlserveroct2020.database.windows.net/demoOct2020/SalesLT/ Customer
Amazon RDS	Customer	Amazon RDS Table (SQL)	mssql://demodatabase.cjzhcphgj.us-east-2.rds.amazonaws.com/AdventureWorks/SalesLT/ Customer
Azure Blob	Customer	Azure Blob Resource Set	https://sep2019demostoragev2.blob.core.windows.net/customerdata/ customer / Customer {N}.csv
Power BI	Customer Profitability Sample	Power BI Dataset	https://app.powerbi.com/groups/cced5bb4-f465-4785-b910-a6dbd1a0a86c/datasets/26e624e8-f186-4e9d-9303-b67449af0d3e
Power BI	Customer Profitability Sample	Power BI Dataset	https://app.powerbi.com/groups/15c3ff9f-b998-494b-9467-4dbf7e175198/datasets/f70861f2-be96-4c55-9f8b-7059d91f6ff1
Power BI	Customer Profitability Sample	Power BI Dashboard	https://app.powerbi.com/groups/15c3ff9f-b998-494b-9467-4dbf7e175198/dashboards/254bbd8e-f48e-41cf-97af-b330e0177a0c

Browse & Search

Use facets and filters based on asset metadata to narrow down your search results

The screenshot shows the Azure Purview Data Catalog interface. At the top, the navigation bar includes 'Microsoft Azure | Purview > Adatum Corp'. The search bar contains the query 'customer north america'. On the right, there is a user profile for 'daperlov@microsoft.com MICROSOFT'.

The main area displays 'Search results for customer north america'. A red box highlights the 'Source types : all' and 'Instances : all' filter buttons. Another red box highlights the 'Collection' facet panel on the left, which lists 'AzureAndBINorthAmerica' (14688), 'Adatum Corp' (12, checked), and 'AmazonNorthAmerica' (2). Other facets shown include 'Classification' (Email Address, Person's Name, U.S. Phone Number), 'Contact', 'Label', and 'Glossary term'.

The search results list 12 items:

- Customer**: Azure Blob Resource Set, URL: [https://sep2019demostoragev2.blob.core.windows.net/customerdata/customer/Customer\(N\).csv](https://sep2019demostoragev2.blob.core.windows.net/customerdata/customer/Customer(N).csv)
- DimCustomer**: Azure Synapse Dedicated SQL Table, URL: <mssql://nayenamaworkspace.sql.azuresynapse.net/salespool/dbo/DimCustomer>
- DimCustomer**: Azure Synapse Dedicated SQL Table, URL: <mssql://nayenamaworkspace.sql.azuresynapse.net/marketingpool/dbo/DimCustomer>
- DimCustomer**: Azure Synapse Dedicated SQL Table, URL: <mssql://nayenamaworkspace.sql.azuresynapse.net/adatumcorppool/dbo/DimCustomer>
- DimCustomer**: Azure Synapse Dedicated SQL Table, URL: <mssql://nayenamaworkspace.sql.azuresynapse.net/financepool/dbo/DimCustomer>
- DimCustomer**: Azure Synapse Dedicated SQL Table, URL: <mssql://nayenamaworkspace.sql.azuresynapse.net/nayenamapool/dbo/DimCustomer>

At the bottom, pagination controls show 'Page 1 of 1'.

Browse & Search

Browse by collection to find assets in a specific business unit

The screenshot shows the 'Browse assets' page in the Azure Purview Data Catalog. The top navigation bar includes 'Microsoft Azure | Purview > Adatum Corp'. A search bar at the top right contains the placeholder 'Search assets'. On the far right, there are icons for help, refresh, and a user profile for 'daperlov@microsoft.com MICROSOFT'. The main content area has a sidebar with icons for 'Data catalog', 'Browse assets' (selected), 'Refresh', 'By collection' (underlined), 'By source type', and a 'Filter by keyword' input field. Below this, it says 'Showing 9 collections'. A table lists the collections:

Name	Description	Assets	Collection admin
Adatum Corp	The root collection.	276	Naga Krishna Yenamandra, +5 more
AmericasDataCenters		-	Naga Krishna Yenamandra
AmazonNorthAmerica		19	Naga Krishna Yenamandra
AzureAndBINorthAmerica		10,234,019	Naga Krishna Yenamandra
GoogleNorthAmerica		-	Naga Krishna Yenamandra
NorthAmericaDataCenter		-	Naga Krishna Yenamandra
EuropeDataCenters		-	Naga Krishna Yenamandra
AzureEurope		-	Naga Krishna Yenamandra
NorthEuropeDataCenter		-	Naga Krishna Yenamandra

Browse & Search

Browse by collection to find assets in a specific business unit

The screenshot shows the Microsoft Azure Purview Data Catalog interface. The top navigation bar includes 'Microsoft Azure', 'Purview', 'Adatum Corp', a search bar labeled 'Search assets', and a user profile for 'daperlov@microsoft.com MICROSOFT'. The left sidebar has a tree view under 'Browse assets' with 'By collection' selected, showing 'AmazonNorthAmerica' (selected), 'Sub collection(s)', 'Related' (listing 'AmericasDataCenters (Parent)', 'AzureAndBINorthAmerica', 'GoogleNorthAmerica', 'NorthAmericaDataCenter'), and sections for 'Narrow results by' (Classification, Contact, Label, Glossary term) with various filter options. The main content area displays a list of assets under 'AmazonNorthAmerica':

Collection	Type	Details
Address	Amazon RDS Table (SQL)	mssql://demodatabase.ccjzhcgpjhg.us-east-2.rds.amazonaws.com/AdventureWorks/SalesLT/Address
AdventureWorks	Amazon RDS Database (SQL)	mssql://demodatabase.ccjzhcgpjhg.us-east-2.rds.amazonaws.com/AdventureWorks
BuildVersion	Amazon RDS Table (SQL)	mssql://demodatabase.ccjzhcgpjhg.us-east-2.rds.amazonaws.com/AdventureWorks/dbo/BuildVersion
Customer	Amazon RDS Table (SQL)	mssql://demodatabase.ccjzhcgpjhg.us-east-2.rds.amazonaws.com/AdventureWorks/SalesLT/Customer
CustomerAddress	Amazon RDS Table (SQL)	mssql://demodatabase.ccjzhcgpjhg.us-east-2.rds.amazonaws.com/AdventureWorks/SalesLT/CustomerAddress
dbo		

Pagination at the bottom indicates 'Page 1 of 1'.

Browse & Search

Browse the data catalog based on the source type of a data asset

The screenshot shows the 'Browse assets' page in the Azure Purview Data Catalog. The top navigation bar includes 'Microsoft Azure', 'Purview', 'Adatum Corp', a search bar labeled 'Search assets', and user information for 'daperlov@microsoft.com' and 'MICROSOFT'. On the left, there's a sidebar with icons for 'Data catalog', 'Browse assets', 'Refresh', 'By collection', and 'By source type' (which is selected). The main area displays a grid of data source types:

Source Type	Count
Amazon RDS (SQL)	1 item
Azure Blob Storage	3 items
Azure Data Factory	1 item
Azure Data Lake Storage Gen2	1 item
Azure Database for MySQL	1 item
Azure Database for PostgreSQL	1 item
Azure Dedicated SQL Pool (formerly SQL DW)	2 items
Azure SQL Database	4 items
Azure SQL Server	6 items
Azure Synapse Analytics	1 item
Power BI	11 items

Asset Overview

Discover technical, semantic and business information about an asset including applied classifications, associated glossary terms, sensitivity labels, and endorsement labels

CONTOSOHOTELS.COM

Data catalog > Search results "customer" >

ProductSalesReport Certified

Power BI Dataset

10 of 15 ↑ ↓

Edit Refresh Delete Open in Power BI

Overview Properties Schema Lineage Contacts Related Updated on July 27, 2021 10:02 PM UTC by automated scan

Asset description
Dataset with sales and customer details

Classifications (4)
Canada Social Insurance Number Franmer Product Franmer SIN Person's Name

Schema classifications (1)
Franmer Product

Fully qualified name
<https://app.powerbi.com/groups/657d261d-247b-4234-9c2d-515b0bbdd328/datasets/0a0ca805-3934-4265-be58-3afc833d8ac5>

Hierarchy

- Shared
Power BI Capacity
- SalesDepartment
Power BI Workspace
- ProductSalesReport
Power BI Dataset

Glossary terms (7)

- Customer Product
- Produit client
- Global Markets
- Products
- Sales
- Saleswithtax
- SSN

Asset Schema

See an assets schema and the metadata associated with each column

Data catalog > Search results "customer" >

 Customers
Azure Synapse Dedicated SQL Table

Edit Refresh Delete Edit columns

Overview Properties Schema Lineage Contacts Related Updated on March 31,

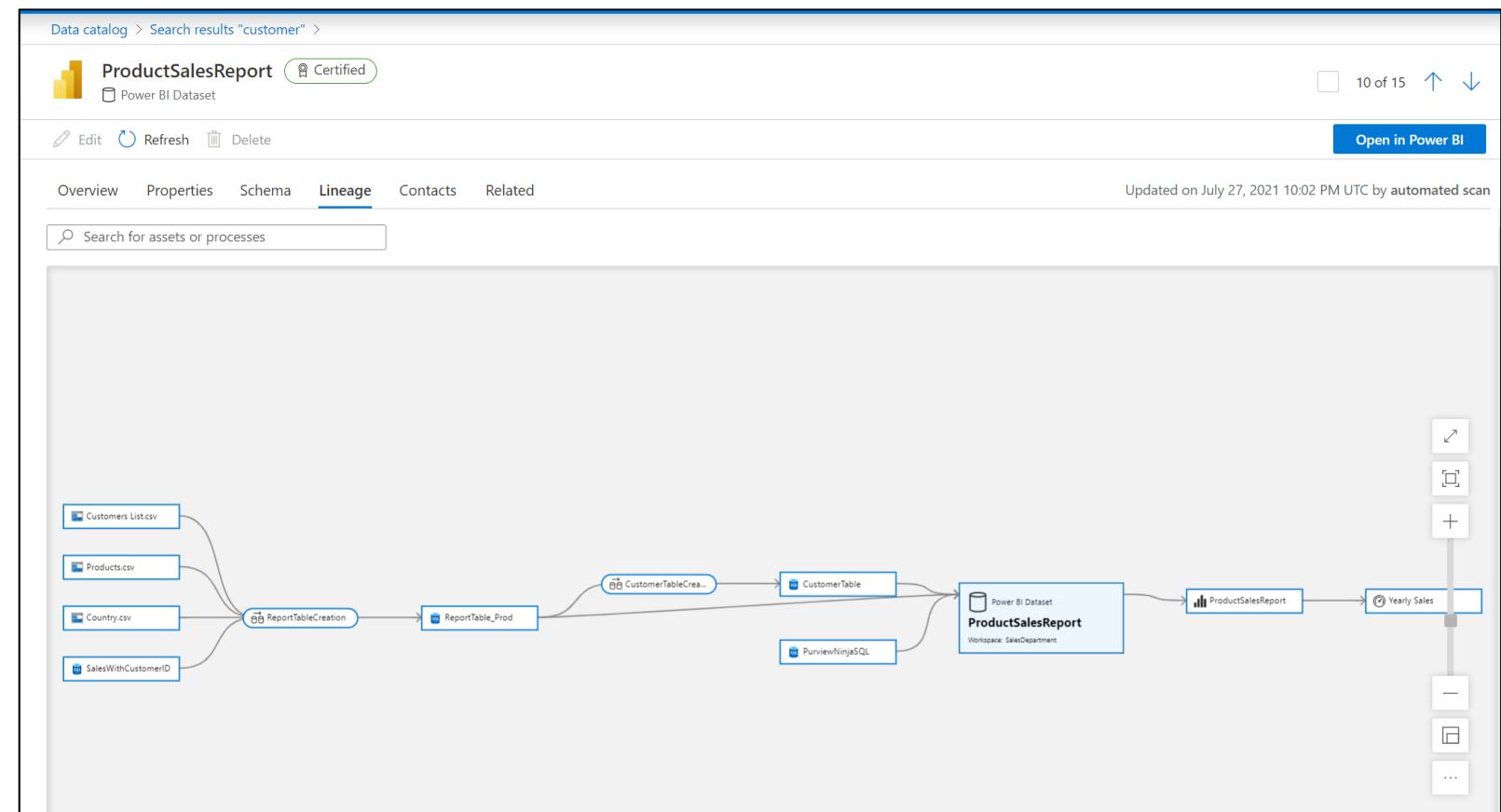
Column name	Classifications	Sensitivity label	Glossary terms	Data type	Asset description
AddressLine1				varchar	
AddressLine2				varchar	
City				varchar	
CreatedDate				date	
CustomerID				varchar	
FirstName		⚡ Person's Name		varchar	
LastName		⚡ Person's Name		varchar	
PhoneNumber		⚡ EU Phone Number ⚡ U.S. Phone Number		varchar	
State				char	
UpdatedDate				date	
ZipCode				varchar	

Asset Lineage

Trace lineage of data assets across the data estate

Benefits

- Ensure data provenance with a visual representation of owners, sources, transformation, and lifecycle
- Leverage support of Apache Atlas's open-source lineage APIs and built-in integrations with solutions such as Azure Data Factory, Azure Synapse Analytics, Azure Data Share and Power BI
- Analyze impact of changes to data and understand dependencies visually.
- Root cause analysis of failures by inspecting dependencies upstream and determine downstream impact



Asset Contacts

Identify experts and owners of the data asset

Data catalog > Search results "customer" >

 **ProductSalesReport** Certified
Power BI Dataset

 Edit  Refresh  Delete

Overview Properties Schema Lineage **Contacts** Related

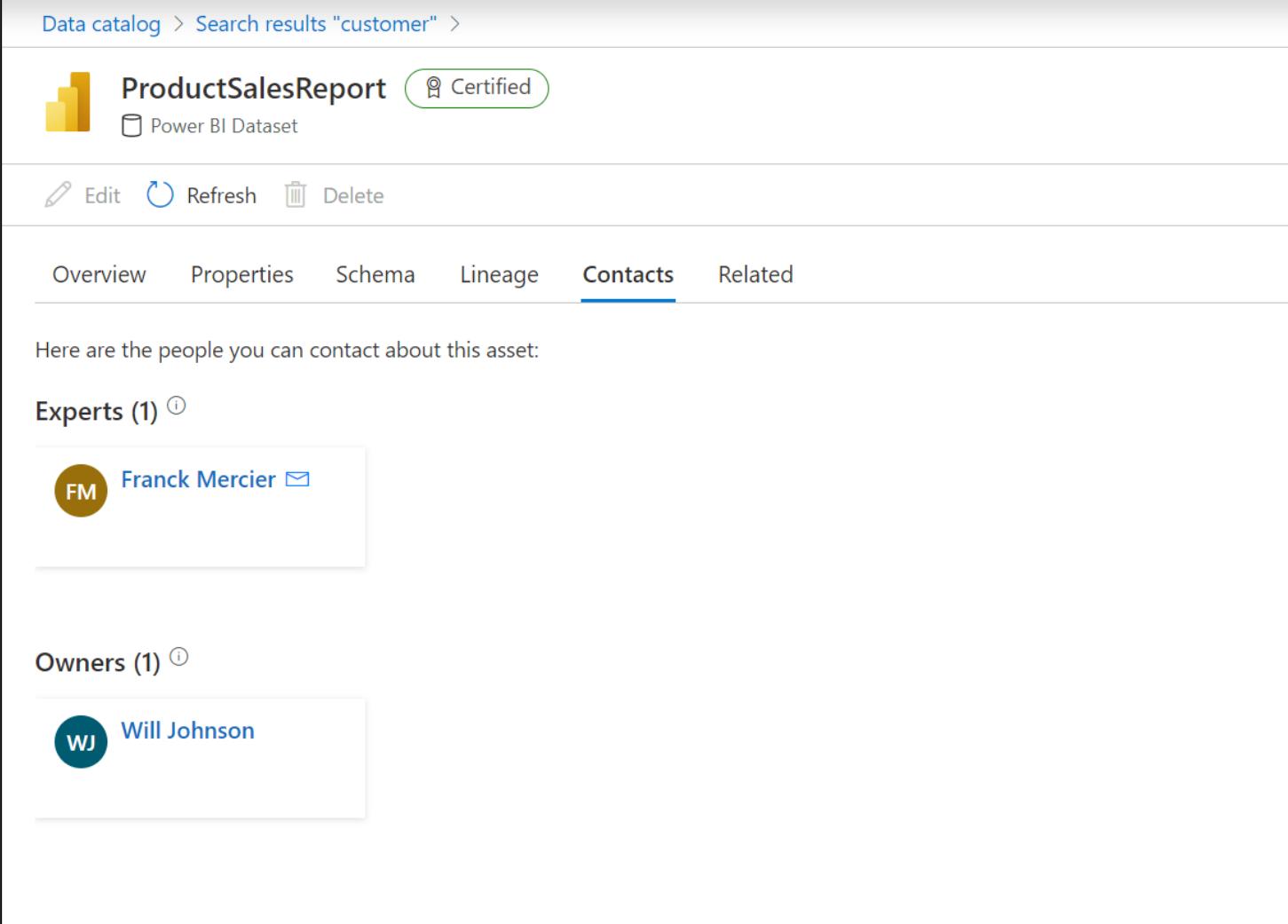
Here are the people you can contact about this asset:

Experts (1) ⓘ

 Franck Mercier 

Owners (1) ⓘ

 Will Johnson





Purview Catalog **Business Glossary**

(Search & Browse your data estate from a business lens)

Business Glossary

Consistent and curated understanding of business terms and definitions

Benefits

- Understand business context associated with data in the organization
- Bulk Import glossary terms from existing data dictionaries easily
- Flexible business terms definition with custom attributes per business domain
- Browse & Search your data estate from a business lens
- Establish hier

The screenshot shows the Microsoft Azure Purview Business Glossary interface. The top navigation bar includes 'Microsoft Azure', 'Purview', 'Adatum Corp', a search bar ('Search assets'), and user information ('nayenama@microsoft.com' and 'MICROSOFT'). Below the header, the page title is 'Glossary terms'. There are two tabs: 'List view' (selected) and 'Hierarchical view'. A toolbar below the tabs includes 'New term', 'Manage term templates', 'Edit', 'Import terms', 'Export terms', 'Delete', and 'Refresh'. A filter bar allows filtering by 'Term template : All', 'Status : All', and 'Contact : All'. The main area displays a table titled 'Showing 114 terms' with columns: Name, Term template, Status, Definition, Stewards, Experts, Last updated, and Action. The table lists various business terms such as 'Adatum Corporation Retail Foundation', 'Adatum Corporation Retail-curated Content', 'Administrative and Support and Waste Manageme...', 'Advisory Services (AS)', 'Ancillary', 'Applied Technology (AT)', 'Architectural and Engineering', 'Arts, Entertainment, and Recreation', 'Asset Management', 'Assurance', 'Assurance Professional Practice', 'Audit', 'Automotive', 'Banking', 'BCU Datalden1', 'Benefit Plan Services', and 'Business Unit (BU)'. Most terms are listed as 'Approved' with a green checkmark in the 'Status' column.

Name	Term template	Status	Definition	Stewards	Experts	Last updated	Action
Adatum Corporation Retail Foundation	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Adatum Corporation Retail-curated Content	System default	Approved	Transactional c...	-	-	08/27/2021 16:13	...
Administrative and Support and Waste Manageme...	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
Advisory Services (AS)	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Ancillary	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
Applied Technology (AT)	System default	Approved	Internal facing ...	-	-	08/27/2021 16:13	...
Architectural and Engineering	System default	Approved	Industry involvi...	-	-	08/27/2021 16:13	...
Arts, Entertainment, and Recreation	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
Asset Management	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
Assurance	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Assurance Professional Practice	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Audit	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Automotive	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
Banking	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
BCU Datalden1	System default	Approved	dfsdfsdf	-	-	08/27/2021 16:13	...
Benefit Plan Services	System default	Approved	Delivery Unit (D...	-	-	08/27/2021 16:13	...
Business Unit (BU)	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...

Business Glossary

Establishing hierarchical business glossary to achieve the following:

- Define parent-child relationship between terms.
- Same term name can be created in different parents to contextualize them as per organization needs.

Glossary >

Glossary terms

+ New term Manage term templates Edit Import terms Export terms Delete Refresh

List view Hierarchical view

Market Dev

Term template : All Status : All Contact : All

Showing 6 terms

<input type="checkbox"/>	Name	Term template	Status	Definition	Stewards	Experts	Last updated	Action
<input type="checkbox"/>	Market Development and Sales (MDS)	System default	Approved	Internal facing ...	Mike Flasko, +1 more	Gaurav Malhotra	06/25/2021 12:27	...
<input type="checkbox"/>	Market Development and Sales - Europe	Sales Template	Approved	Internal facing ...	-	-	02/25/2021 10:49	...
<input type="checkbox"/>	Market Development and Sales - North Am...	Sales Template	Approved	Internal facing ...	-	-	02/25/2021 10:54	...
<input type="checkbox"/>	Market Development - Central US	System default	Draft	Market Develop...	-	-	02/25/2021 10:55	...
<input type="checkbox"/>	Market Development and Sales - Midwe...	System default	Draft	-	-	-	02/26/2021 15:44	...

Business Glossary

Vocabulary for business users attached to assets in the catalog

Screenshot of the Microsoft Azure Purview Studio Business Glossary interface, showing the creation of a new term for "Market Development and Sales (MDS)".

The interface includes a top navigation bar with Microsoft Azure, Purview, Adatum Corp, a search bar, and user information (nayenama@microsoft.com, MICROSOFT).

The main area shows a list of "Glossary terms" with a filter by keyword and a count of 114 terms.

A red box highlights the "New term" button, which is being clicked, indicated by a red arrow.

The "New term" creation form is displayed:

- Name:** Market Development and Sales (MDS)
Formal name: Adatum Corporation Retail Foundation_Market Development and Sales (MDS)
- Definition:** Internal facing Business Unit (BU) in Adatum Corporation Retail. MDS supports Adatum Corporation Retail in achieving its growth objectives by developing and executing national and international programs to build brand awareness for Adatum Corporation Retail; promoting Adatum Corporation Retail's thought leadership and positioning its experts in the markets it serves in both marketing and media channels; implementing lead management programs through integrated marketing and communications; and enabling revenue generation through multiple sales channels. MDS is also responsible for new product development and the Firm's Client Experience initiative.
- Parent:** Adatum Corporation Retail Foundation
- Acronym:** Use commas to separate multiple values...
- Resources:** + Add a resource

At the bottom, there are "Create" and "Cancel" buttons.

Business Glossary

Understand business context associated with data in the organization

The screenshot shows the Microsoft Purview Business Glossary interface. At the top, there's a navigation bar with 'Microsoft Azure' and 'Purview' tabs, followed by 'Adatum Corp'. A search bar says 'Search assets'. On the right, there's a user profile for 'nayenama@microsoft.com' with a Microsoft logo.

The main content area shows a term card for 'Market Development and Sales (MDS)'. It has a blue header with the term name and a 'Term | System default' status. Below the header are 'Edit', 'Delete', and 'Refresh' buttons. The 'Overview' tab is selected, while 'Related' and 'Contacts' are also available.

The 'Formal name' section contains the text 'Market Development and Sales (MDS)'. To the right, there's a 'Parent' section stating 'No parent term for this term'.

The 'Definition' section contains a detailed paragraph about MDS's role in Adatum Corporation Retail. To the right, there's a 'Last updated' section showing '08/27/2021 16:13 by Naga Krishna Yenamandra'.

The 'Acronym' section states 'No acronym for this term'. To the right, there's a 'Created on' section showing '08/27/2021 16:13 by Naga Krishna Yenamandra'.

A red box highlights the 'Catalog assets' section, which displays '6 assets associated with "Market Development and Sales (MDS)"' and a 'View assets' button.

The 'Resources' section states 'No resources'.

Business Glossary

Bulk import business terms from existing dictionaries

Microsoft Azure | Purview > Adatum Corp

Search assets

Data catalog >

Glossary terms

+ New term Manage term templates Edit Import terms Export terms Delete Refresh

Filter by keyword Term template : All Status : All Contact : All

Showing 114 terms

<input type="checkbox"/>	Name	Term template	Status	Definition
<input type="checkbox"/>	Adatum Corporation Retail Foundation	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Adatum Corporation Retail-curated Content	System default	Approved	Transactional c...
<input type="checkbox"/>	Administrative and Support and Waste Manageme...	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	Advisory Services (AS)	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Ancillary	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	Applied Technology (AT)	System default	Approved	Internal facing ...
<input type="checkbox"/>	Architectural and Engineering	System default	Approved	Industry involvi...
<input type="checkbox"/>	Arts, Entertainment, and Recreation	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	Asset Management	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	Assurance	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Assurance Professional Practice	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Audit	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Automotive	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	Banking	System default	Approved	Adatum Corpor...
<input type="checkbox"/>	BCU Datalden1	System default	Approved	dfsdfsdf
<input type="checkbox"/>	Benefit Plan Services	System default	Approved	Delivery Unit (D...
<input type="checkbox"/>	Business Unit (BU)	System default	Approved	Adatum Corpor...

Import terms

+ New term template

Select a term template that matches the .CSV file you want to import.

System default
System default term template has only the basic fields.

Banking Template
Banking Template [View detail](#)

CountryDetails
CountryDetails [View detail](#)

Customer Template
Customer Template [View detail](#)

Human Resources Template
Term Template for creating Human Resources glossary terms [View detail](#)

MachineManufacturer
MachineManufacturer [View detail](#)

ManufacturingTemplate
ManufacturingTemplate [View detail](#)

Continue Cancel

Business Glossary

Flexible business terms definition per business domain

The screenshot shows the Azure Purview Business Glossary interface. On the left, the 'Glossary terms' list is displayed, showing 114 terms. A red box highlights the 'Manage term templates' button. On the right, a modal dialog titled 'Manage term templates' is open, showing a list of custom term templates. The 'Custom' tab is selected.

Attribute name	Field type	Description
Banking Template	Text	Bank Code Bank Location *
CountryDetails	Single choice	Country
Customer Template	Text	Code * Tier
Human Resources Template	Single choice	Data Privacy *
MachineManufacturer	Multiple choice	MachineType
ManufacturingTemplate	Single choice	Code *
Sales Template	Text	Code & Values

Glossary terms

- + New term
- [Manage term templates](#) (highlighted with a red box)
- Edit
- Import terms
- Export terms
- Delete
- Refresh

Filter by keyword: Term template : All, Status : All, Contact : All

Showing 114 terms

Name	Term template	Status	Definition
Adatum Corporation Retail Foundation	System default	Approved	Delivery Unit (D...
Adatum Corporation Retail-curated Content	System default	Approved	Transactional c...
Administrative and Support and Waste Manageme...	System default	Approved	Adatum Corpor...
Advisory Services (AS)	System default	Approved	Delivery Unit (D...
Ancillary	System default	Approved	Adatum Corpor...
Applied Technology (AT)	System default	Approved	Internal facing ...
Architectural and Engineering	System default	Approved	Industry involvi...
Arts, Entertainment, and Recreation	System default	Approved	Adatum Corpor...
Asset Management	System default	Approved	Adatum Corpor...
Assurance	System default	Approved	Delivery Unit (D...
Assurance Professional Practice	System default	Approved	Delivery Unit (D...
Audit	System default	Approved	Delivery Unit (D...
Automotive	System default	Approved	Adatum Corpor...
Banking	System default	Approved	Adatum Corpor...
BCU Datalden1	System default	Approved	dfsdfsdf
Benefit Plan Services	System default	Approved	Delivery Unit (D...
Business Unit (BU)	System default	Approved	Adatum Corpor...

Manage term templates

System Custom (selected)

+ New term template Refresh

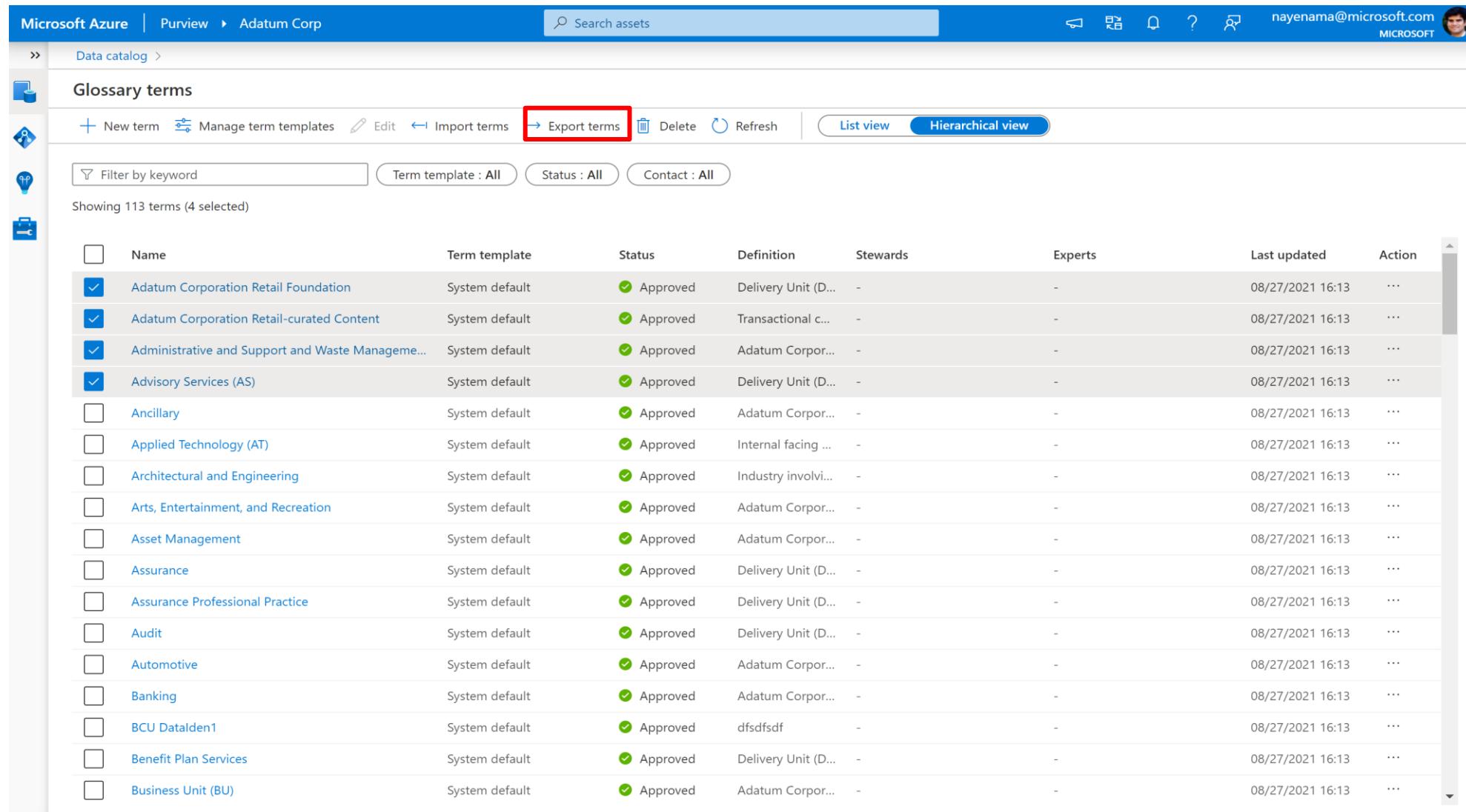
You can create new term template with custom attributes and manage them here.

Filter by keyword: All term templates

OK

Business Glossary

Download terms into .CSV file using export functionality



The screenshot shows the Microsoft Azure Purview Business Glossary interface. The top navigation bar includes 'Microsoft Azure', 'Purview', 'Adatum Corp', a search bar labeled 'Search assets', and user information for 'nayenama@microsoft.com' and 'MICROSOFT'. On the left, there's a sidebar with icons for Data catalog, Glossary terms, and other features. The main area is titled 'Glossary terms' and displays a list of 113 terms. The 'Export terms' button in the toolbar is highlighted with a red box. The table columns are: Name, Term template, Status, Definition, Stewards, Experts, Last updated, and Action. The 'Name' column contains links to each term, such as 'Adatum Corporation Retail Foundation', 'Adatum Corporation Retail-curated Content', etc. Most terms are marked as 'Approved'.

<input type="checkbox"/>	Name	Term template	Status	Definition	Stewards	Experts	Last updated	Action
<input checked="" type="checkbox"/>	Adatum Corporation Retail Foundation	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input checked="" type="checkbox"/>	Adatum Corporation Retail-curated Content	System default	Approved	Transactional c...	-	-	08/27/2021 16:13	...
<input checked="" type="checkbox"/>	Administrative and Support and Waste Manageme...	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input checked="" type="checkbox"/>	Advisory Services (AS)	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Ancillary	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Applied Technology (AT)	System default	Approved	Internal facing ...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Architectural and Engineering	System default	Approved	Industry involvi...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Arts, Entertainment, and Recreation	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Asset Management	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Assurance	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Assurance Professional Practice	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Audit	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Automotive	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Banking	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	BCU Datalden1	System default	Approved	dfsdfsdf	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Benefit Plan Services	System default	Approved	Delivery Unit (D...)	-	-	08/27/2021 16:13	...
<input type="checkbox"/>	Business Unit (BU)	System default	Approved	Adatum Corpor...	-	-	08/27/2021 16:13	...

Business Glossary

Change glossary UX visualization between list and hierarchy views

The screenshot shows the Microsoft Azure Purview Business Glossary interface. At the top, there's a navigation bar with 'Microsoft Azure' and 'Purview' tabs, followed by a breadcrumb trail 'Adatum Corp'. A search bar labeled 'Search assets' is on the right. On the far right, there's a user profile for 'nayenama@microsoft.com' and a 'MICROSOFT' logo.

In the center, the title 'Glossary terms' is displayed above a toolbar with buttons for 'New term', 'Manage term templates', 'Edit', 'Import terms', 'Export terms', 'Delete', and 'Refresh'. Below the toolbar are filters for 'Term template : All', 'Status : All', and 'Contact : All'. It also shows 'Showing 113 terms' and a navigation bar with letters A through Z.

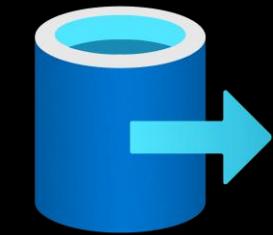
The main area displays a list of glossary terms. The first term listed is 'Adatum Corporation Retail Foundation'. It has a 'System default' checkbox, a description 'Delivery Unit (DU) under the Firmwide (FW) Business Unit focused on charitable contributions and volunteerism.', and status information 'Approved' with a green checkmark and 'Updated 12 days ago'. There's also a checkbox to the right of the term name.

The second term is 'Adatum Corporation Retail-curated Content', which is described as 'Transactional content managed internally by Adatum Corporation Retail BUs for the purpose of research, creating industry-based benchmarks and testing as part of client engagements, PoCs, research publications and pilots'. It also has an 'Approved' status and a 'System default' checkbox.

The third term is 'Administrative and Support and Waste Management and Remediation Services', which is described as 'Adatum Corporation Retail industry sub segment involving Business Support Services; Employment Services; Facilities Support Services; Investigation and Security Services; Office Administrative Services; Other Support Services; Remediation and Other Waste Management Services; Services to Buildings and Dwellings; Travel Arrangement and Reservation Services; Waste Collection; and Waste Treatment and Disposal.' It has an 'Approved' status and a 'System default' checkbox.

The fourth term listed is 'Advisory Services (AS)'. Each term row has a checkbox to its right.

A red box highlights the 'List view' button in the toolbar, indicating it is the active visualization mode.



Purview DataMap **Sources**

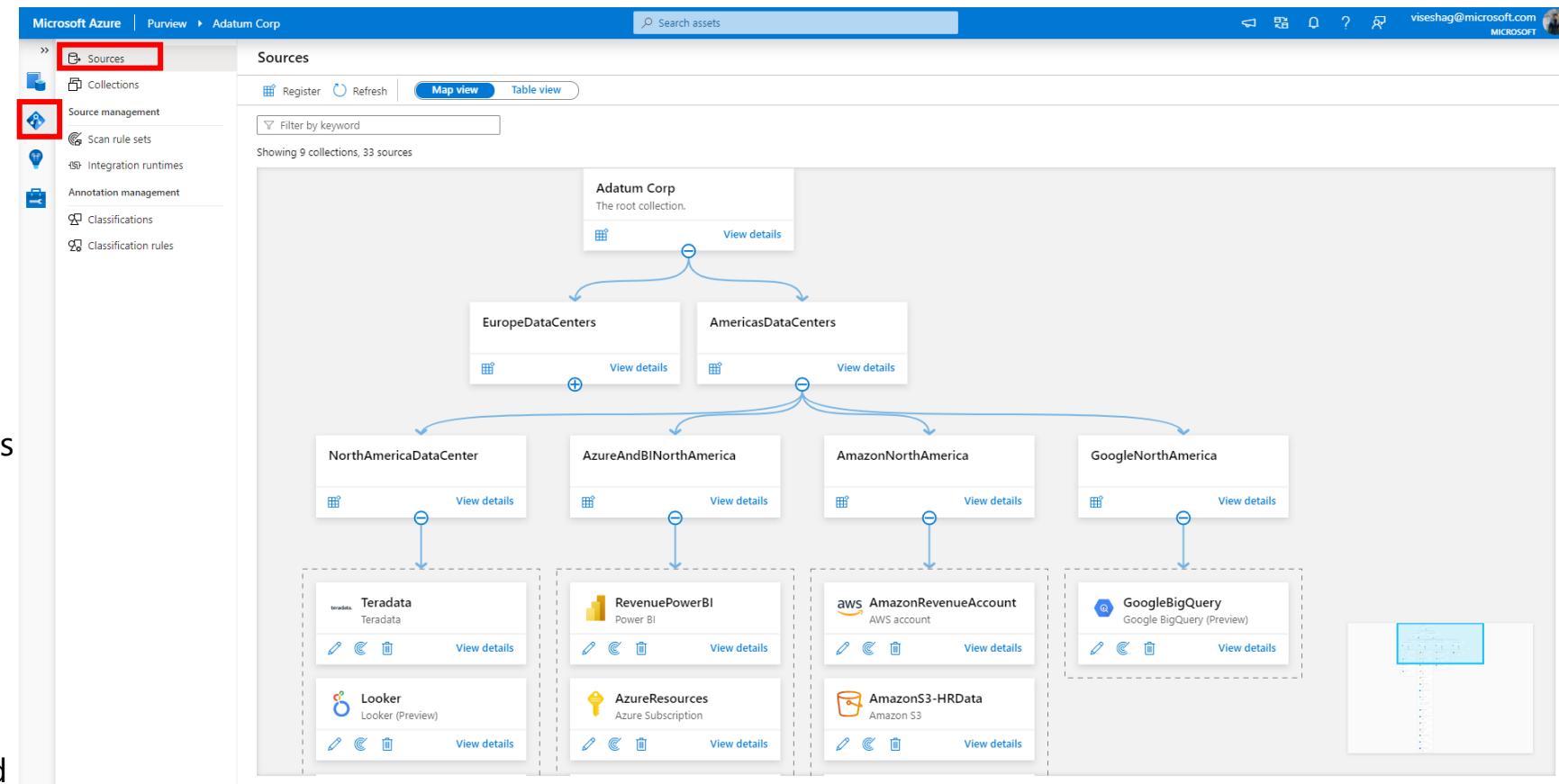
(Automated Scanning, Classification, Open APIs to populate the DataMap)

Sources

Map your data to manage an enriched metadata map of operational and transactional data no matter where it lives

Benefits

- Automated scanning of on-prem, multicloud, SaaS data
- Discover sensitive data stored in Azure, AWS, Google cloud and other services
- Discover Azure data sources, PowerBI, SQL better. Leverage turnkey integrations with Power BI, SQL (on-prem, azure, MI) and key Azure Data Services such as Azure Synapse, Cosmos DB, ADLS.
- Manage metadata and scale understanding of data with automated, fully managed, serverless metadata management capability
- Leverage Apache Atlas Open APIs to programmatically publish metadata and lineage from a wide range open-source data systems



Sources

Automated scanning & classification of on-prem, multicloud and SaaS data

The screenshot shows the Azure Purview DataMap Sources interface. On the left, a navigation sidebar includes options like Sources, Collections, Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main area displays a hierarchical tree of data sources under the root collection 'Adatum Corp'. The tree structure is as follows:

- Adatum Corp (root collection)
 - EuropeDataCenters
 - AmericasDataCenters
 - NorthAmericaDataCenter
 - AzureAndBINorthAmerica
 - AmazonNorthAmerica
 - Teradata (Teradata)
 - RevenuePowerBI (Power BI)
 - AmazonRevenueAccount (AWS account)
 - AzureResources (Azure Subscription)
 - AmazonS3-HRData (Amazon S3)

Register sources

Filter by keyword

All Azure Database Power BI Services and apps

Azure [MULTIPLE]	AWS [MULTIPLE]	Azure Synapse Analytics [MULTIPLE]
Amazon S3	Azure Blob Storage	Azure Cosmos DB (SQL API)
Azure Data Explorer (Kusto)	Azure Data Lake Storage Gen1	Azure Data Lake Storage Gen2
Azure Database for MySQL	Azure Database for PostgreSQL	Azure Dedicated SQL Pool

Continue Cancel

Scan Sources

Set up scans to enrich business value of data with technical, business and semantic metadata

The screenshot shows the Azure Purview DataMap Sources interface. On the left, the navigation menu includes Sources, Collections, Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main area displays a list of 33 sources categorized into three collections: NorthAmericaDataCenter, AzureAndBInNorthAmerica, and AmazonNorthAmerica. Each source card includes a 'View details' button and edit icons. A red box highlights the edit icon for the 'FinanceSQLServer' source in the first collection. To the right, a modal window titled 'Scan "FinanceSQLServer"' is open, prompting for a Name (Scan-prod), Connect via integration runtime (OnPremSHIR (Running)), Server endpoint (10.0.1.7), Database name (empty), Credential (AdatumCorpCredential-SQL), and Select a collection (Adatum Corp > AmericasDataCenters > NorthAmericaDataCenter). A note at the bottom states: 'All assets scanned will be included in the collection you select.'

Scan "FinanceSQLServer"

Name *
Scan-prod

Connect via integration runtime * ⓘ
OnPremSHIR (Running)

Server endpoint *
10.0.1.7

Database name ⓘ

Credential *
AdatumCorpCredential-SQL

Select a collection
Adatum Corp > AmericasDataCenters > NorthAmericaDataCenter

All assets scanned will be included in the collection you select.

Continue Test connection Cancel

Scan Sources

Scope your scan to select the entire storage account or few containers, files

The screenshot shows the Azure Purview DataMap Sources interface. On the left, a navigation sidebar includes links for Microsoft Azure, Purview, Adatum Corp, Sources, Collections, Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main area displays a list of scanned assets under 'Sources' in 'Map view'. The list includes:

- AzureSQLDB-SalesInvo... (Azure SQL Database)
- FinancialBlob (Azure Blob Storage)
- BlobStorage (Azure Blob Storage)
- AzureDataLakeStorage (Azure Data Lake Storage Gen2)
- AzureMySQL (Azure Database for MySQL)
- AzurePostgreSQL (Azure Database for PostgreSQL)

Each asset item has a 'View details' button and three small icons (pencil, refresh, delete). A search bar at the top right says 'Search assets'. To the right, a 'Scope your scan' panel is open, showing a hierarchical tree of selected assets. The tree starts with 'AzureDataLakeStorage' and branches into years from 2000 to 2017. All nodes are checked with blue checkmarks. The panel also includes a 'Search' input field and buttons for 'Continue', 'Back', and 'Cancel'.

Scan Sources

Select files types for scanning. Define custom file types

The screenshot shows the 'Scan Sources' interface in the Azure Purview portal. On the left, there's a sidebar with navigation links: Sources, Collections, Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main area is titled 'Sources' and shows a list of 33 sources across 9 collections. The sources listed are: AzureSQLDB-SalesInvoi..., FinancialBlob, BlobStorage, AzureDataLakeStorage, AzureMySQL, and AzurePostgreSQL. Each source item has a 'View details' button. To the right of the source list is a 'Select file types' panel. At the top of this panel is a red box labeled 'Custom File Type' with an arrow pointing to the '+ New file type' button. Below this, it says 'File types for schema extraction and classification.' and lists various file formats with checkboxes: CSV, JSON, PSV, SSV, TSV, TXT, XML, PARQUET, AVRO, ORC, Document file types, and GZIP. At the bottom of the panel are 'Continue', 'Back', and 'Cancel' buttons.

Scan Sources

Discover sensitive data using 200+ built in classifiers, define your own custom classifiers

The screenshot shows the Azure Purview DataMap Sources interface. On the left, there's a sidebar with icons for Home, Register, New collection, Refresh, and a search bar with the text "Revenue". Below the sidebar, it says "Showing 5 collections, 1134 sources" and lists three collections: NorthAmericaDataCenter, EuropeDataCenter, and AzureAndBInorthAmerica. Each collection has a list of data sources underneath. A red arrow points from the text "200+ out of box classifiers" to the "System rules" section. Another red arrow points from the text "Custom Classifiers" to the "Custom rules" section.

System rules

- > Government
- > Financial
- > Personal
- > Security
- > Miscellaneous

Custom rules

- > Custom classification rules
 - TransactionID
 - SupplierNumber
 - StoreUid
 - ProductCode
 - ProductCategory
 - PONumber
 - InvoiceNumber
 - EmployeeID
 - CouponCode

105 classification rules selected

Scan Sources

Run the scan one-time or on a schedule

Microsoft Azure | Purview > Adatum Corp

Search assets

Sources

Register Refresh Map view Table view

Filter by keyword

Showing 9 collections, 33 sources

AzureSqlManagedInsta... Azure SQL Database Managed Instance

AzureCosmos Azure Cosmos DB (SQL API)

AzureDedicatedSQLPool Azure Dedicated SQL Pool (formerly SQL DW)

ReportingBlob Azure Blob Storage

AzureSQLDB-SalesInvo... Azure SQL Database

FinancialBlob Azure Blob Storage

View details

Set a scan trigger

Set a scan trigger to run the scan at specific dates and times. If once, the scan will start after set up is completed. If recurring, the scan will start at a date and time you choose. The initial scan is a full scan and every subsequent scan is incremental.

Recurring Once

Time zone * (UTC) Coordinated Universal Time

Recurrence * Every 1 Month(s)

Month days Week days

Select day of the month to scan

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Last			

Schedule scan time (UTC)
h:mm:ss AM

Start recurrence at (UTC) *
2021-09-09 10:19:00 PM

Specify recurrence end date (UTC)

Continue Back Cancel

DataMap—Integration runtimes

Integration runtimes are the compute infrastructure used by scanners to provide automated data scanning, lineage and classification capabilities across different network and Multi-Cloud environments including on-prem environments

Benefits

- Offers Self-Hosted Integration Runtime
- Self-Hosted Integration Runtime—use compute resources in on-premises machine or a VM inside private network

Microsoft Azure | Purview > Adatum Corp

Search assets

Integration runtimes

+ New

If you're using self-hosted integration runtime (SHIR) for scans, make sure to update SHIR on your client machine to avoid performance issues loading the data map. [Learn more](#)

Name	Type	Status
OnPremSHIR	Self-Hosted	Running

Integration runtime setup

Integration Runtime is the native compute used to execute scans. Choose the network environment of the integration runtime which will connect to the data source and run scans.

Self-Hosted

Use this for running scans in an on-premises / private network

Continue

Cancel

DataMap – Custom Classification rules

Define your own data pattern along with thresholds to reduce false positives

The screenshot shows the Azure Purview DataMap interface for managing classification rules. The left sidebar includes links for Sources, Collections, Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications (which is selected and highlighted with a red box), and Classification rules (also highlighted with a red box). The main area displays a table of classification rules under the 'System' tab. The columns include Name, State, and a small green checkmark icon indicating they are Enabled. The table lists numerous rules such as ABA Routing Number, Age of an individual, Argentina National Identity (DNI) Number, Australia Bank Account Number, Australia Business Number, Australia Company Number, Australia Driver's License Number, Australia Medical Account Number, Australia Passport Number, Australia Tax File Number, Austria Driver's License Number, Austria Identity Card, Austria Passport Number, Austria Social Security Number, Austria Tax Identification Number, Austria Value Added Tax, Belgium Driver's License Number, Belgium National Number, Belgium Passport Number, Belgium Value Added Tax Number, and Brazil Individual Taxpayer Identification Number (CPF). All listed rules are currently enabled.

Name	State
ABA Routing Number	Enabled
Age of an individual	Enabled
Argentina National Identity (DNI) Number	Enabled
Australia Bank Account Number	Enabled
Australia Business Number	Enabled
Australia Company Number	Enabled
Australia Driver's License Number	Enabled
Australia Medical Account Number	Enabled
Australia Passport Number	Enabled
Australia Tax File Number	Enabled
Austria Driver's License Number	Enabled
Austria Identity Card	Enabled
Austria Passport Number	Enabled
Austria Social Security Number	Enabled
Austria Tax Identification Number	Enabled
Austria Value Added Tax	Enabled
Belgium Driver's License Number	Enabled
Belgium National Number	Enabled
Belgium Passport Number	Enabled
Belgium Value Added Tax Number	Enabled
Brazil Individual Taxpayer Identification Number (CPF)	Enabled

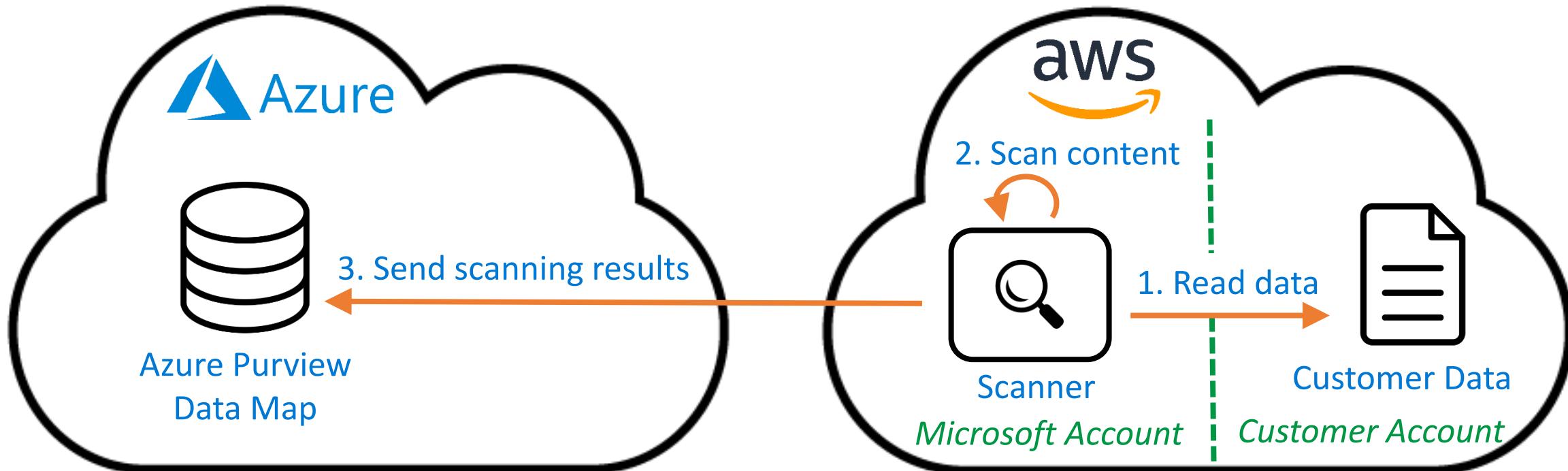
Scanning Data in Remote Cloud

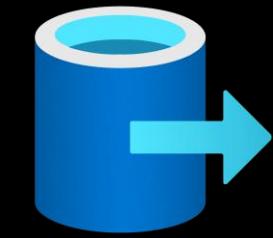
Easy configuration

- Fully managed solution
- No need to deploy and maintain agent in the customer's account
- Requires a dedicated role in AWS IAM to allow Purview scanner read the data

Data Privacy

- Sensitive data is scanned locally in the remote cloud
- Only scanning results are sent to Azure





Purview DataMap **Collections**

Collections

Organize assets and sources based on your business' requirements, and restrict access to them using Purview Collections

Benefits

- A collection is a tool Azure Purview uses to group assets, sources, and other artifacts into a hierarchy
- Provide fine-grained access control
- Discover assets by collection

The screenshot shows the Microsoft Azure Purview Collections interface. The left sidebar has a 'Collections' icon highlighted with a red box. The main area displays a tree view of collections under 'Fabrikam'. The 'Sales' collection is selected and expanded, showing its sub-collections: Africas, Americas, Finance, Marketing, Advertising, Research and development, Australias, and EMEA. The 'Overview' tab is selected, showing 44 Assets and 1 Source. The 'Created on' section indicates the collection was created on August 17, 2021, at 6:58 PM by Vishal Anil. The 'Collection path' on the right shows the full hierarchy: Fabrikam > Americas > Finance > Sales.

Microsoft Azure | Purview > Fabrikam

Search assets

Collections

Collections are groupings of sources and assets. With a collection, you can take action on all of its content at once.

Filter resources

Sales

Purview Collection

Add a collection Edit Refresh

Overview Role assignments

Updated on August 17, 2021 6:58 PM by Vishal Anil

Collection path

Fabrikam

Americas

Finance

Sales

Assets: 44 Sources: 1

Created on: August 17, 2021 6:58 PM by Vishal Anil

Collections – assigning roles

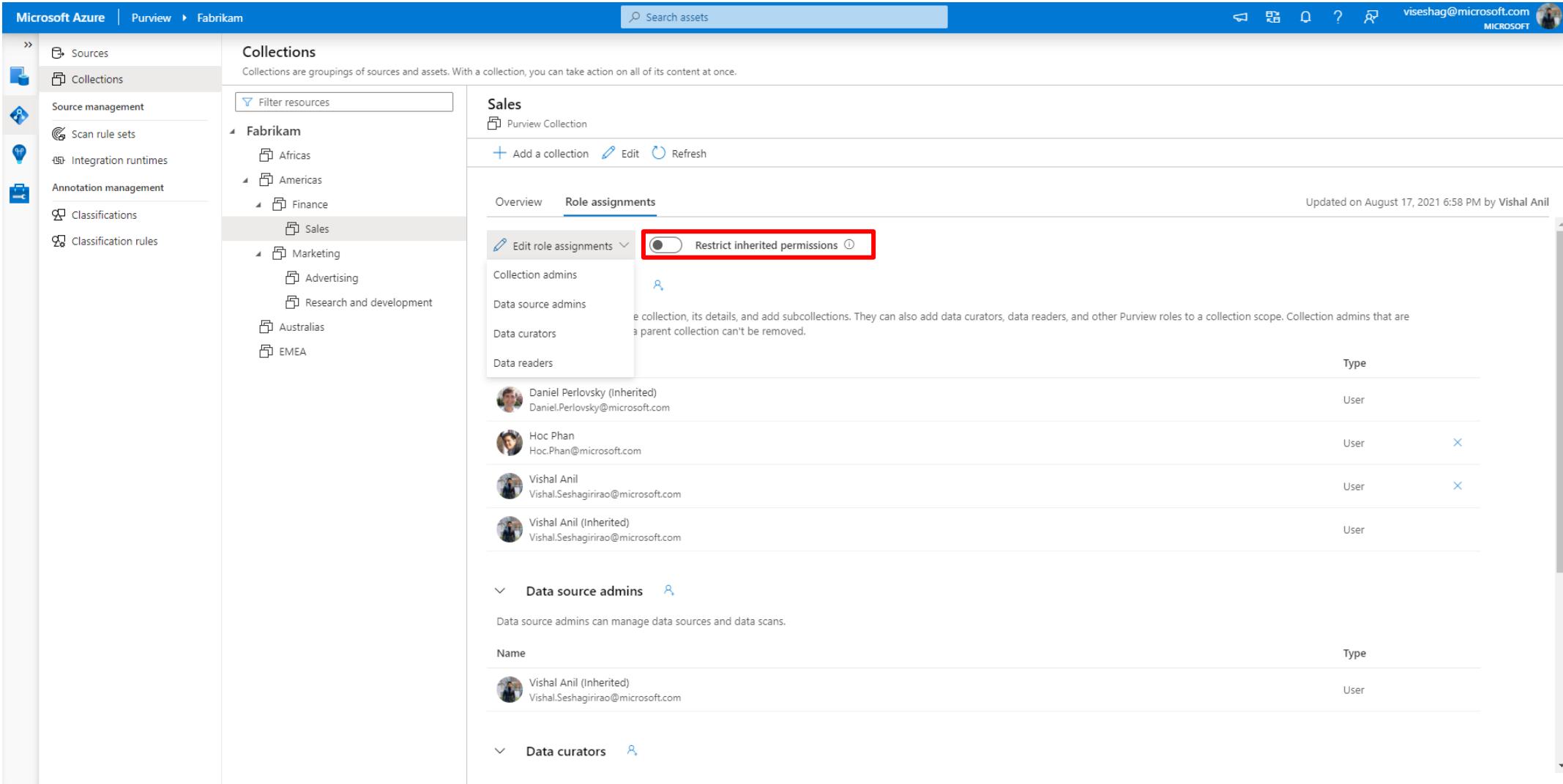
Assign Purview roles at the collection level to users, groups and service principals

The screenshot shows the Microsoft Azure Purview Collections interface. The left sidebar navigation includes Sources, Collections (selected), Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main content area is titled 'Collections' with the sub-section 'Sales'. A red box highlights the 'Sales' collection. Below it, the 'Role assignments' tab is selected, also highlighted with a red box. The interface lists four categories of roles: Collection admins, Data source admins, Data curators, and Data readers. Under each category, there is a table showing users assigned to that role. The 'Collection admins' section shows Daniel Perlovsky (Inherited) and Hoc Phan. The 'Data source admins' section shows Vishal Anil (Inherited). The 'Data curators' and 'Data readers' sections are currently empty.

Name	Type
Daniel Perlovsky (Inherited) Daniel.Perlovsky@microsoft.com	User
Hoc Phan Hoc.Phan@microsoft.com	User
Vishal Anil Vishal.Seshagirirao@microsoft.com	User
Vishal Anil (Inherited) Vishal.Seshagirirao@microsoft.com	User
Vishal Anil (Inherited) Vishal.Seshagirirao@microsoft.com	User

Collections – restricting access

Lock down certain collections of assets by restricting inherited permissions



The screenshot shows the Microsoft Azure Purview Collections interface. The left sidebar navigation includes Sources, Collections (selected), Source management, Scan rule sets, Integration runtimes, Annotation management, Classifications, and Classification rules. The main content area displays a 'Collections' page for the 'Fabrikam' tenant. A 'Sales' collection is selected. The 'Role assignments' tab is active, showing a list of users assigned to the collection. At the top of this section is a toggle switch labeled 'Restrict inherited permissions'. This switch is currently turned on, indicated by a red rectangular box drawn around it. Below the switch, the 'Collection admins' role is listed, showing four users: Daniel Perlovsky (Inherited), Hoc Phan, Vishal Anil, and Vishal Anil (Inherited). The 'Data source admins' and 'Data curators' sections are also visible, each listing one user (Vishal Anil) who has inherited their roles. The status bar at the bottom right indicates the collection was updated on August 17, 2021, at 6:58 PM by Vishal Anil.



Purview Insights

Data Insights

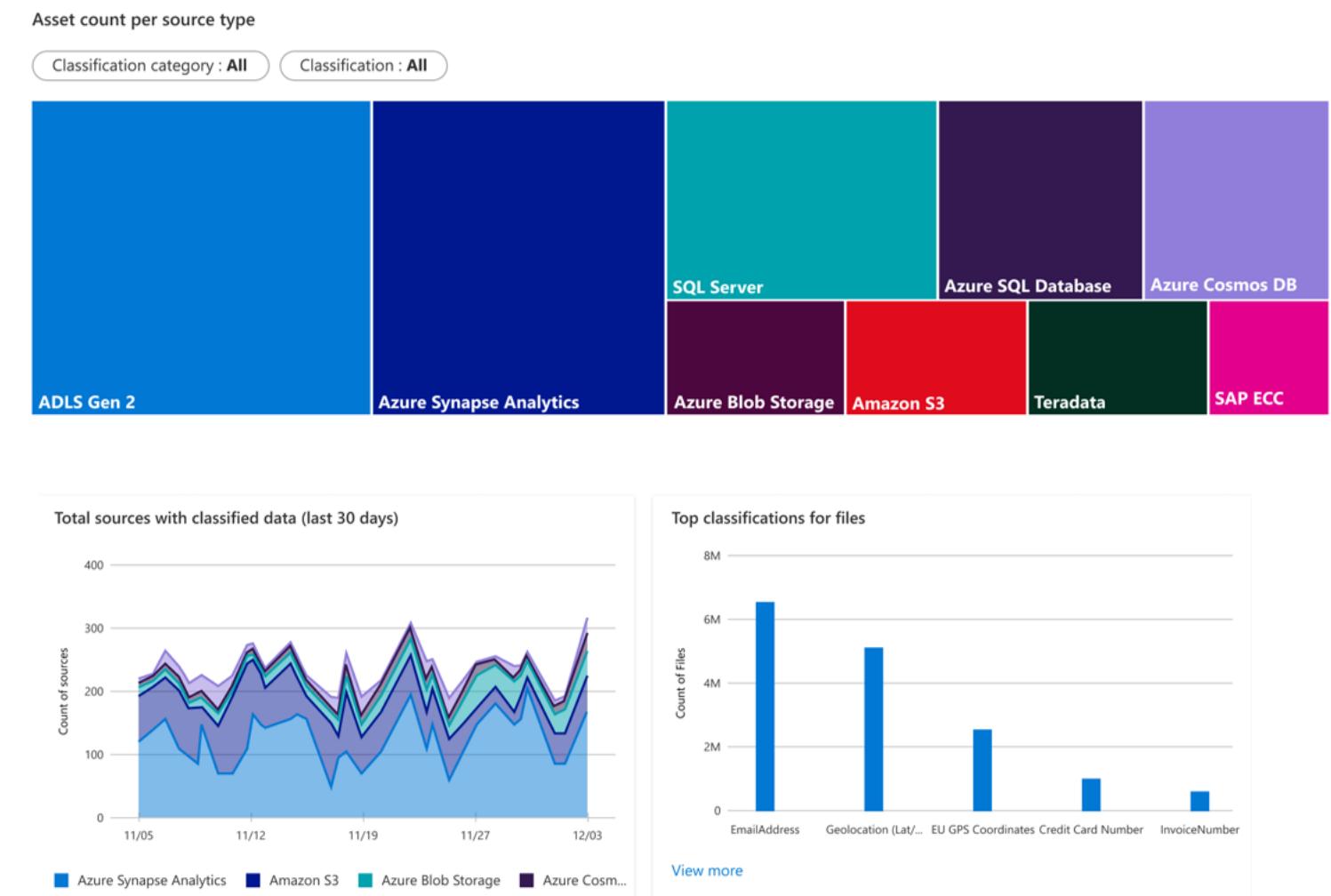
(Bird's eye view of your Data Estate)

Data Insights

Bird's eye view of data landscape

Benefits

- Intended to help users such as Chief Data Officers quickly understand their data estate at large and gain key insights such as where sensitive data resides
- Asset Insights to see where all data resides across a range of data sources. Scan Insights to track successful, failed, cancelled scans over a period. Glossary insights to understand changes made to business terms and how much coverage glossary has over your data map
- Sensitive data Insights to simplify compliance risk assessment across operational and transactional data sources. Assess risk and derive audit trails of data qualified by sensitivity and business relevance



Asset Insights

Understand distribution of data assets across a range of data sources & environments

Microsoft Azure | Purview > Contoso Search assets 1 Help ? Feedback suvirdi@microsoft.com MICROSOFT

» Insights Assets (highlighted) Scans Glossary Classification Sensitivity labels File extensions

Asset insights
View information about the assets within your top source types, such as the status of the assets, whether they're associated with resource sets, and the data size of the assets within a source type. Report generated on July 29, 2021 1:43 PM

Source types **Assets** **Classified assets**

Source Type	Count
Azure Data Lake Storage Gen2	18
Azure Blob Storage	44K
Azure Dedicated SQL Pool (formerly SQL DW)	746

Asset count per source type

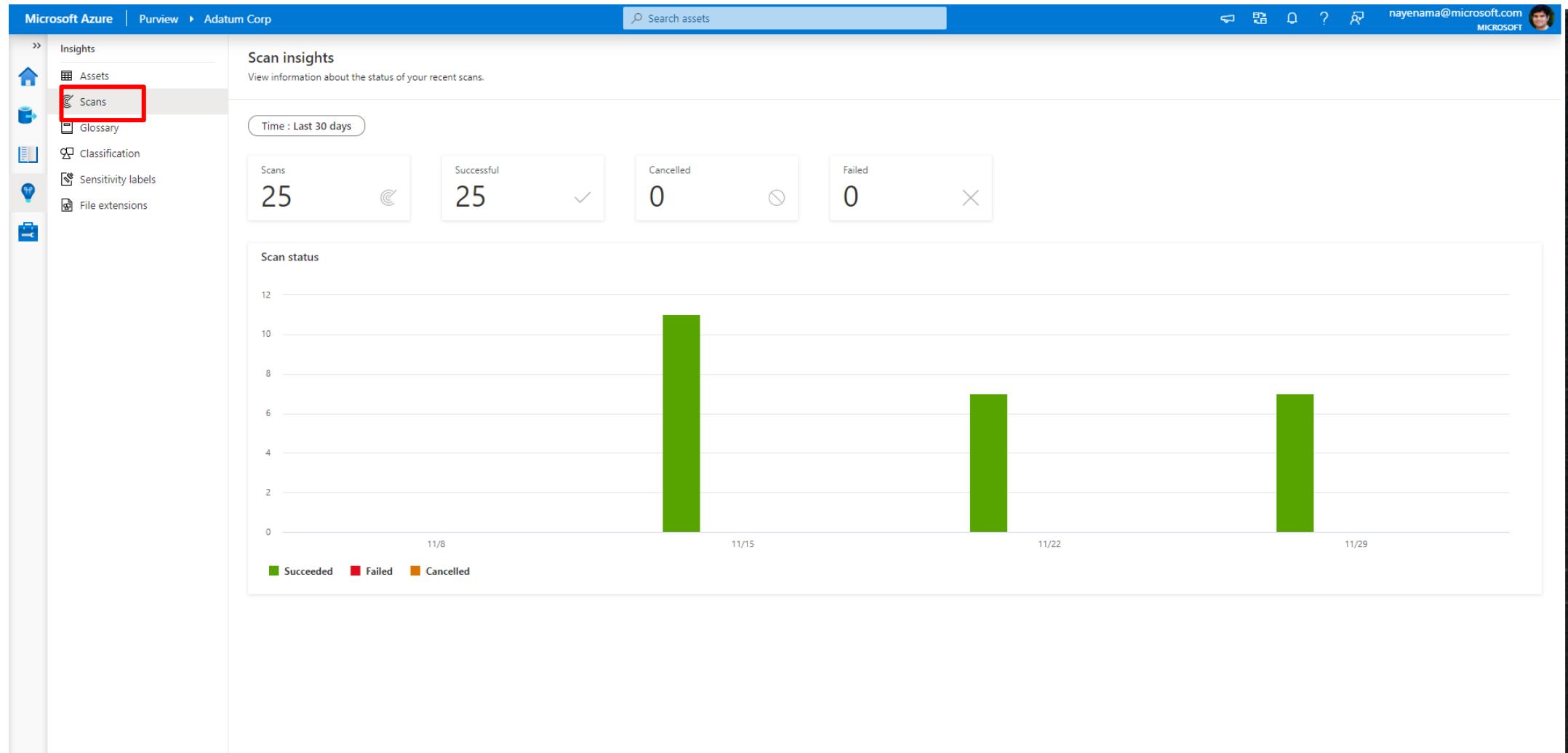
Classification category : All Classification : All

Source Type	Approximate Asset Count
Azure Data Lake Storage Gen2	~18K
Azure Blob Storage	~44K
Azure Dedicated SQL Pool (formerly SQL DW)	~746
Azure SQL Database	~1K
Azure Synapse Analytics	~1K
Azure Files	~1K
Amazon RDS (SQL)	~1K
Azure Data Lake Storage Gen2 (Sub-categories)	~1K
Azure Database for PostgreSQL	~1K
Power BI	~1K
SQL Server	~1K
Azure Database for MySQL	~1K
Azure Cosmos DB	~1K
Azure Database Managed Instance	~1K
Amazon RDS (PostgreSQL)	~1K
Teradata	~1K

[View more](#)

Scan Insights

Number of successful, failed and cancelled scans over time



Glossary Insights

Understand changes made to business terms and assess how much coverage glossary has over the data map

Microsoft Azure | Purview > Contoso Search assets 1 ? ? ? suvirdi@microsoft.com MICROSOFT

Insights

Assets

Scans

Glossary

Classification

Sensitivity labels

File extensions

Glossary insights

View information about the status of your glossary terms.

Contact type : Steward Contact : All

Total terms: 244 Approved terms without assets: 109 Expired terms with assets: 1

Top terms by count of assets

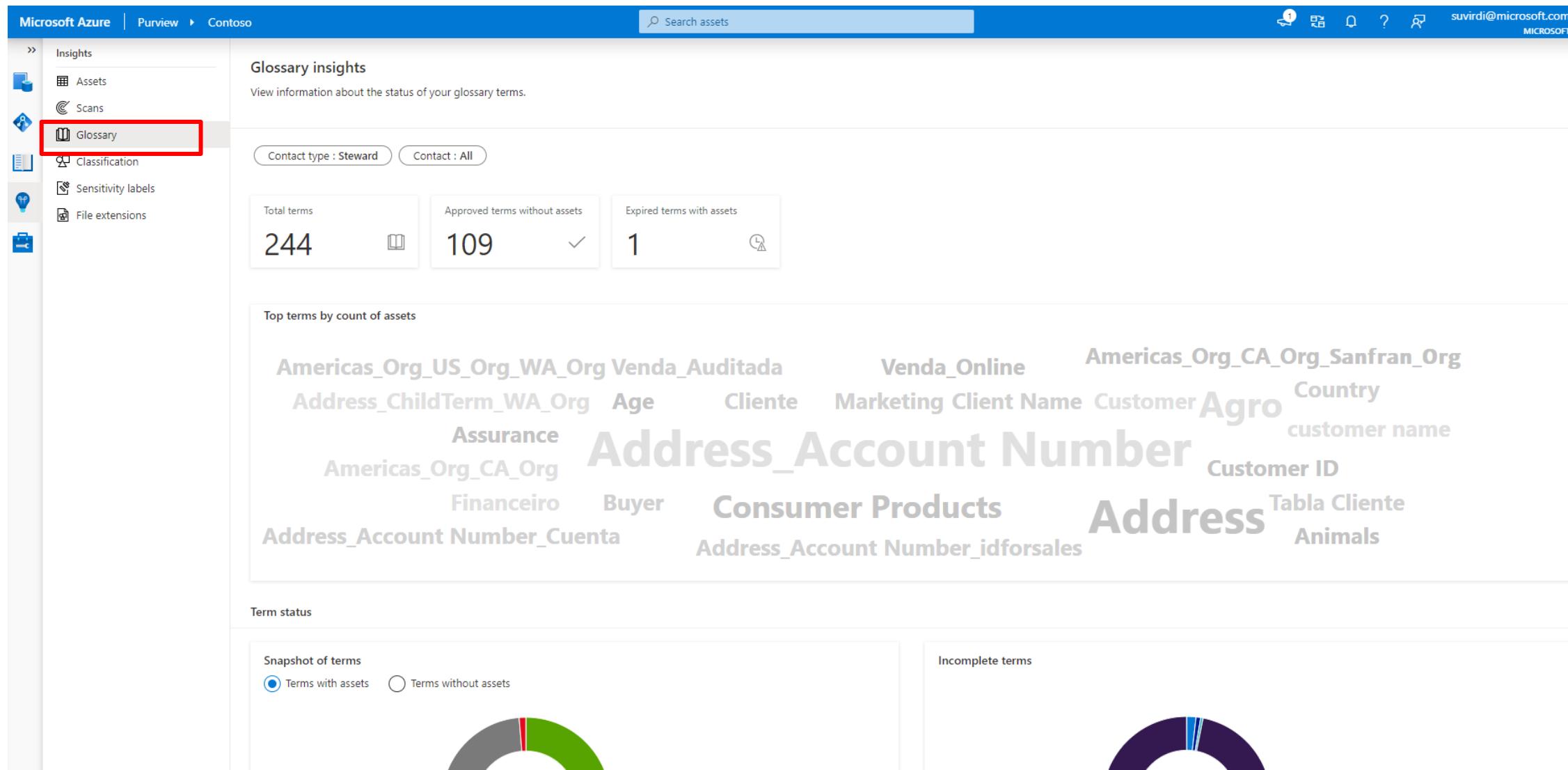
Americas_Org_US_Org_WA_Org Venda_Auditada Venda_Online Americas_Org_CA_Org
Address_ChildTerm_WA_Org Age Cliente Marketing Client Name Customer Agro Country
Assurance Americas_Org_CA_Org customer name
Financeiro Buyer Consumer Products Address Tabla Cliente
Address_Account_Number_Cuenta Address_Account_Number_idforsales Animals

Term status

Snapshot of terms

Terms with assets Terms without assets

Incomplete terms



Classifications Insights

Understand what sensitive data exists across the data estate from various lens

Microsoft Azure | Purview > Contoso | Search assets | suvrid@microsoft.com MICROSOFT | Last updated on 8/19/2021 00:20:34 UTC.

Classification report
View information about how sources, files, and tables have been classified.

Total assets classified: 1,022 | Files classified: 923 | Tables classified: 99 | Unique classifications found: 148 | Sources classified: 67

Top sources with classified data (last 30 days)

The chart displays the count of sources over a 30-day period, from August 8 to September 5. The data is categorized by service: Azure Data Lake Storage Gen 2 (blue), Azure Blob Storage (dark blue), Azure SQL Database (teal), Azure Synapse Analytics (dark purple), and Amazon S3 (light purple). The count peaks around August 22 at approximately 60 sources.

Date	Azure Data Lake Storage Gen 2	Azure Blob Storage	Azure SQL Database	Azure Synapse Analytics	Amazon S3
Aug 8	0	0	0	0	0
Aug 15	0	0	0	0	0
Aug 22	60	25	10	5	5
Aug 29	0	0	0	0	0
Sep 5	0	0	0	0	0

Top classification categories

The chart shows the count of sources for four main classification categories. Personal has the highest count at approximately 50 sources, followed by Government at approximately 45, System at approximately 25, and Financial at approximately 15.

Category	Count of Sources
Personal	~50
Government	~45
System	~25
Financial	~15

Top classifications

For files

The chart shows the count of files for five specific classification types. Temporary File has the highest count at approximately 280, followed by Person's Name at approximately 160, Email Address at approximately 150, Credit Card Number at approximately 90, and Personal IP Address at approximately 80.

Classification Type	Count of Files
Temporary File	~280
Person's Name	~160
Email Address	~150
Credit Card Number	~90
Personal IP Address	~80

For tables

The chart shows the count of tables for five specific classification types. Person's Name has the highest count at approximately 70, followed by Email Address at approximately 45, U.S. Phone Number at approximately 40, World Cities at approximately 40, and the guid for mauromi products at approximately 15.

Classification Type	Count of Tables
Person's Name	~70
Email Address	~45
U.S. Phone Number	~40
World Cities	~40
the guid for mauromi products	~15

Sensitivity Labels Insights

Understand what sensitivity labels have been applied across the data estate

Microsoft Azure | Purview > Contoso

Search assets

Last updated on 8/19/2021 00:20:34 UTC.

Insights

Assets

Scans

Glossary

Classification

Sensitivity labels

File extensions

Sensitivity label insights

View information about how sources, files, and tables have been labeled.

Total assets labeled: 2

Files labeled: 2

Tables labeled: 0

Unique labels found: 1

Sources labeled: 1

Top sources with labeled data (last 30 days)

Count of sources

Aug 8 Aug 15 Aug 22 Aug 29 Sep 5

Azure Data Lake Storage Gen 2

Top labels applied across sources

Count of sources

General

View more

Top labels

For files

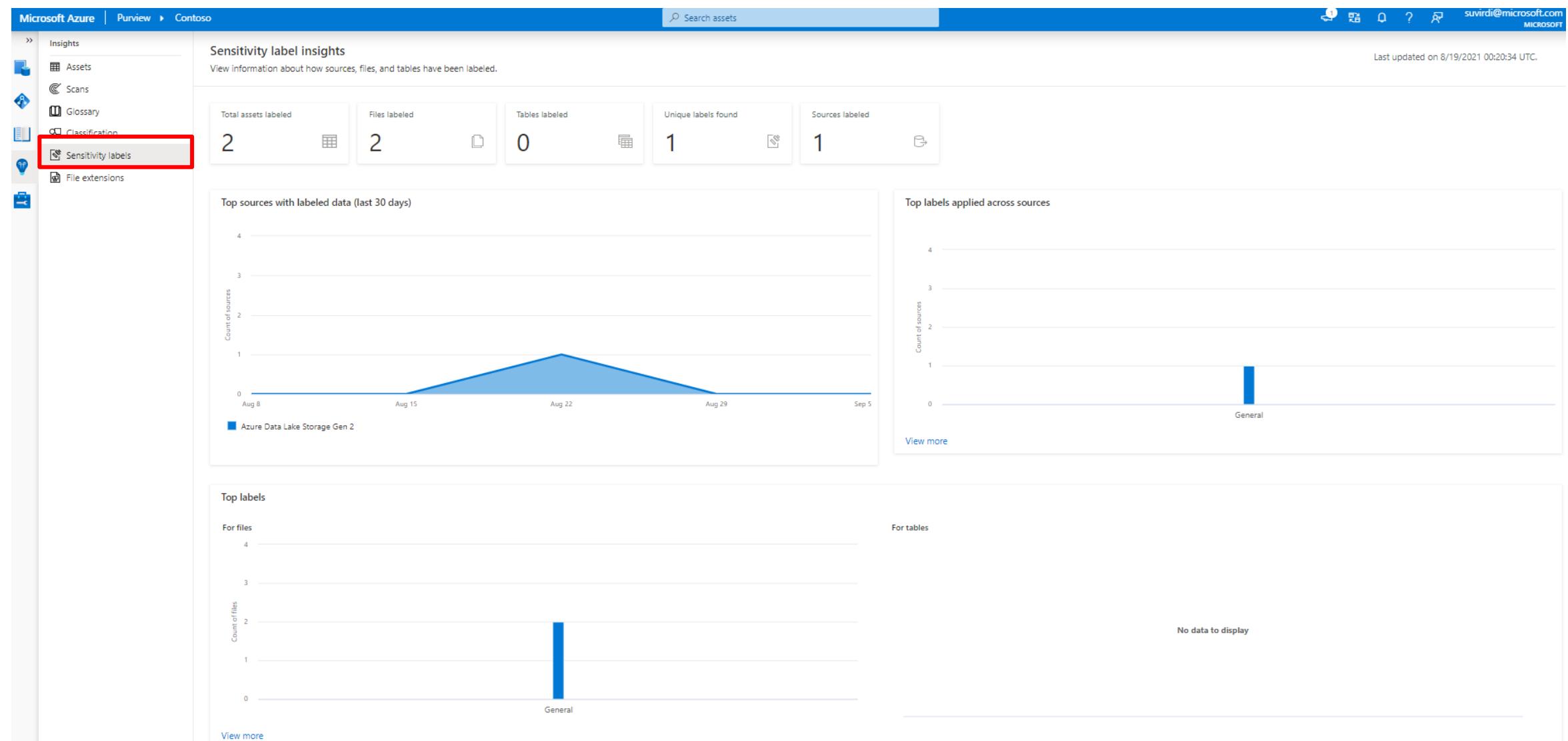
Count of files

General

For tables

No data to display

View more



File Extensions Insights

Recently scanned files based on their extensions

Microsoft Azure | Purview > Adatum Corp Search assets Last updated 01/14/2020 18:44:40 UTC. joe@ip4demo.com CONTOSO J

» Insights
Assets
Scans
Glossary
Classifications
Sensitivity labels
File extensions File extensions

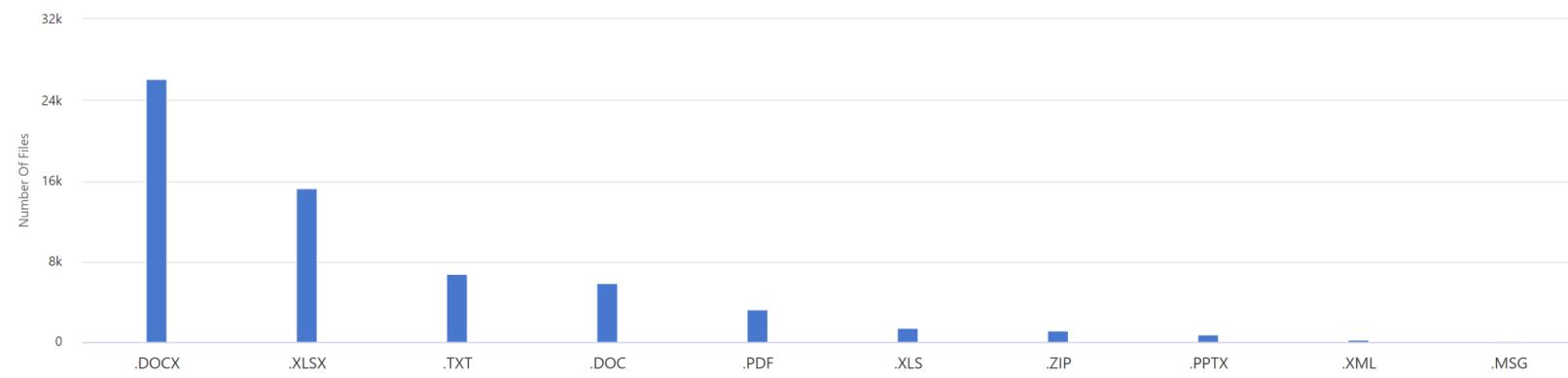
File extension insights

View information about recently scanned files based on their extensions.

Time : Last 30 days

Unique file extensions found: 12

Top file extensions



File Extension	Number of Files
.DOCX	~25k
.XLSX	~16k
.TXT	~7k
.DOC	~5k
.PDF	~3k
.XLS	~1k
.ZIP	~500
.PPTX	~200
.XML	~100
.MSG	~50

[View more](#)



Purview Studio **Management Center**

Management Center

Provides ability to manage account information, scan rulesets, custom classifiers, integration runtimes & external connections

The screenshot shows the Microsoft Azure Purview Management Center interface. The top navigation bar includes 'Microsoft Azure', 'Purview', and 'Adatum Corp'. A search bar labeled 'Search assets' is also present. The left sidebar contains links for General, Data sources, Scan rule sets, Integration runtimes, Metrics, Metadata management, Classifications (which is highlighted with a red box), Classification rules, External connections, Data Factories, and Data Shares. The main content area is titled 'Account information' and displays an overview of the account. It shows the 'Account name' as 'adatumcorpretail' and the 'Friendly name' as 'Adatum Corp' in a text input field with a 'Save' button. A note at the top states: 'By participating in Purview Public Preview, you acknowledge that you have read and you agree to the Supplemental Terms of Use for Mi Previews, including additional terms for Purview Public Preview. You can find those terms [here](#)'.

Management Center – Account Information

See Purview Account information and set a friendly name for Purview account

The screenshot shows the Azure Purview Management Center - Account Information page. The top navigation bar includes 'Microsoft Azure' and 'Purview' with a 'Adatum Corp' dropdown. The main header is 'Management Center – Account Information'. Below it, a sub-header reads 'See Purview Account information and set a friendly name for Purview account'. The left sidebar has a 'General' section with icons for Overview, Metrics, Lineage connections, Data Factory, Data Share, Security and access, and Credentials. The 'Overview' item is highlighted with a red box. The main content area is titled 'Overview' and shows the account details: 'Account name' is 'adatumcorpretail' and 'Friendly name' is 'Adatum Corp' (with a red asterisk). A 'Save' button is visible. The top right corner shows the user's email 'nayenama@microsoft.com' and a Microsoft profile icon.

Purview Integrations: Public Preview

Synapse + Purview: Better Together



Register

Register Synapse workspaces
with Purview



Browse & Search

Search datasets in Synapse
workspaces from linked Purview
catalog



Enhanced metadata,
lineage and annotation

View enhanced metadata, lineage
from Purview for Synapse tables and
add annotations

Register Synapse Workspaces

The screenshot shows the Microsoft Purview Sources interface under the 'Sources' tab. The top navigation bar includes 'Microsoft Azure', 'Purview', 'ContosoBabylon', a search bar 'Search assets', and a user profile 'smallAlias@contoso.com CONTOSO'. The left sidebar has icons for Home, Register, New group, Refresh, Filter by keyword, Group: All, Add filter, and a gear icon.

The main area displays two groups of registered sources:

- Group A:** Contains 7 sources. It includes 'Group A' (7 sources) and 'Group A_test' (0 sources). 'Group A_test' contains a 'Resource Group E' (6 sources) which includes 'New-Synapse-Source' (Azure Synapse Analytics).
- Group B:** Contains 8 sources. It includes 'Group B' (8 sources), 'Group B_test' (4 sources), and 'Group B_onprem' (4 sources). 'Group B_test' contains a 'Cosmos DB test' (Cosmos DB) and a 'Blob test' (Azure Blob Storage). 'Group B_onprem' contains 'SQL Server1' (SQL Server) and 'SQL Server_Finance' (SQL Server).

A red box highlights the 'New-Synapse-Source' entry in the 'Group A' section. The 'Resource Group E' entry is also highlighted with a dashed border.

Browse & Search: Synapse (powered by Purview)

The screenshot displays two views of the Microsoft Azure Synapse Analytics workspace, specifically within the contosoworkspace. The left view shows the main Data workspace interface with a sidebar for databases, tables, and external tables. A search bar at the top right contains the query "retail sales". A large modal window titled "Purview" is open, showing search suggestions and asset suggestions related to the query. The right view shows the results of the search, titled "Search results for retail sales". It lists five results: "StoreRetailSales", "RetailSalesActivity", "SalesCatalogAnalysis", "sales-cosmosdb", and "SalesRegions". Each result includes a thumbnail icon, the name, the type (e.g., "Azure Cosmos DB Database"), the URL, and the last updated date.

Search Results:

- StoreRetailSales**
Azure Cosmos DB Database
<https://sales-cosmosdb.documents.azure.com/dbs/StoreRetailSales>
Last updated: 8-12-2019 10:32AM
- RetailSalesActivity**
Azure Cosmos DB SQL API Collection
<https://sales-cosmosdb.documents.azure.com/dbs/SalesRegions/colls/RetailSalesActivity>
Last updated: 8-12-2019 10:32AM
- SalesCatalogAnalysis**
Azure Cosmos DB Database
<https://sales-cosmosdb.documents.azure.com/dbs/SalesCatalogAnalysis>
Last updated: 8-12-2019 10:32AM
- sales-cosmosdb**
Azure Cosmos DB Account
<https://sales-cosmosdb.documents.azure.com/>
Last updated: 8-12-2019 10:32AM
- SalesRegions**
Azure Cosmos DB Database
<https://sales-cosmosdb.documents.azure.com/>
Last updated: 8-12-2019 10:32AM

Enhanced Metadata, Lineage & Annotation

Microsoft Azure | Synapse Analytics > contosoworkspace | retail sales | ? | someone@contoso.com | CONTOSO

Set up code repository | Publish all | Validate all | Refresh all | Discard all

Data | + | Filter by keyword

Workspace | Linked

Databases

- Sales Analytics db1 (SQL pool)
 - Tables
 - dbo.testing
 - External tables
 - SQL Analytics od (SQL on-demand)
 - default (Spark)
 - Tables
 - Tables
 - External tables
 - Table_gamma
 - Table_beta
 - Views

SQL script_1 | Purview | X

Search results for "retail sales" >

StoreRetailSales [GENERAL] | Azure Cosmos DB Database

Edit | Refresh | Connect to external data

Overview | Schema | Lineage | Contacts | Related

Description

No description for this asset.

Classifications

Personal.Address | Personal.Email | Personal.Phone

Properties

lastModifiedTime	Mon Jan 27 2020 10:23:45 GMT-0800 (Pacific Standard Time)
replicatedTo	
replicatedFrom	
createTime	Fri Nov 15 2019 10:23:45 GMT-0800 (Pacific Standard Time)
qualifiedName	https://sales-cosmosdb.documents.azure.com/dbs/StoreRetailSales
name	StoreRetailSales

Hierarchy

- sales-cosmosdb.documents.azure... | Azure Cosmos DB Account
- StoreRetailSales | Azure Cosmos DB Database

Glossary terms

No glossary terms for this asset.

Power BI + Purview: Better Together



Discover

Discover Power BI assets (tenant, workspace level) in Purview Catalog



Browse & Search

Find Power BI assets (dashboards, reports, datasets etc.) in Purview catalog



Enhanced metadata, lineage, sensitivity labels & endorsements

View enhanced metadata, lineage, sensitivity labels, endorsement labels in Purview for Power BI assets

Discover

Purview > gababu0508 Search assets More

Customer360 model HIGHLY CONFIDENTIAL CERTIFIED Power BI Dataset

Edit Refresh Pin Open in Power BI

Overview Schema Lineage Contacts Related

Column name	Column level classifications	Data type	Description
type_details	⚡ Financial.US ABA Number	varchar	
payment		varchar	
location	⚡ Financial.US Bank Number	varchar	
export_type		varchar	
date		timestamp	
volume		int	Export notes
unit		varchar	
notes		varchar	

Browse & Search

The screenshot shows the Microsoft Purview search interface. The search bar at the top contains the text "customer". Below the search bar, there are sections for "Search suggestions" and "Asset suggestions".

Search suggestions:

- customer **customer**
- customer **n**
- customer**data customer**

Asset suggestions:

- Customers**
https://app.powerbi.com/groups/063687dc-2c52-4986-a173-09981287331...
- customer{N}.csv**
https://sep2019demostoragev2.blob.core.windows.net/customerdata/custo...
- Customer Profitability Sample**
https://app.powerbi.com/groups/063687dc-2c52-4986-a173-09981287331...
- Customers**
https://app.powerbi.com/groups/cced5bb4-f465-4785-b910-a6dbd1a0a86c...

[View search results](#)

Last updated:
05/21/2020 00:45:50 UTC by DataScan

Hierarchy:
Customer360 model
Power BI Dataset

Glossary terms:
No glossary terms for this asset.

Overview is selected in the left navigation menu. Other options include **Description**, **Classifications**, and **Properties**. The properties section shows the following details:

qualifiedName	f722ad8c3d93/datasets/56071215-7721-41dd-ab53-3a1163244a75
description	
name	Customer360 model
configuredBy	yaronc@firsttomarket.onmicrosoft.com

Enhanced Metadata, Lineage & Labels

Microsoft Azure | Purview > Contoso Search assets ? CONTOSO

Sales Fact Confidential Certified SQL Table

Edit Refresh Pin Synapse Analytics

Overview Schema **Lineage** Contacts Related

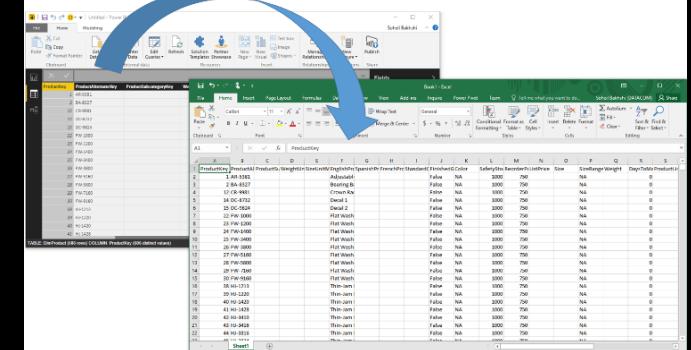
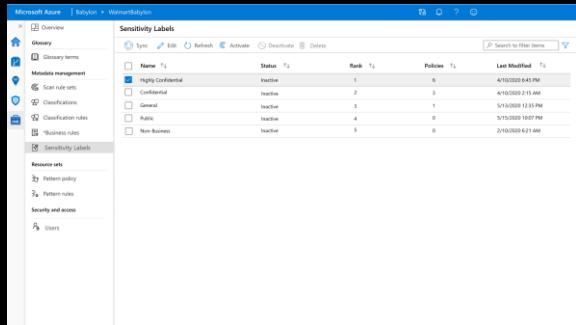
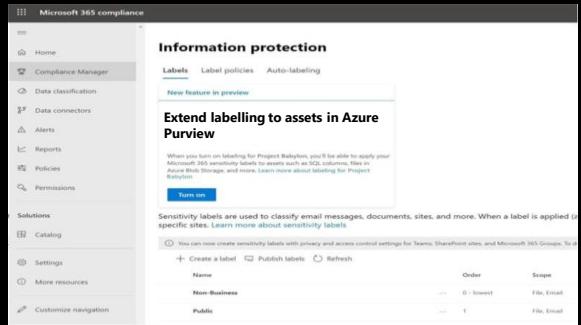
Version date: 2020-10-12 Search for assets or processes

The screenshot shows the Microsoft Purview Lineage interface for the 'Sales Fact' asset. The asset is marked as 'Confidential' and 'Certified' and is identified as a 'SQL Table'. The 'Lineage' tab is selected. The lineage diagram illustrates the flow of data from a source 'Sales Fact' (an SQL Table) through a 'Copy_5zq' activity to a 'Purchase' activity, which then feeds into a 'Prep & Transf...' activity. From there, data flows to two separate paths: one leading to a 'Sales' table and another leading to a 'Rebates Summary' table. The 'Sales' table then branches into two reports: 'Report 1' and 'Report 2'. The 'Rebates Summary' table also feeds into a report labeled 'Report A'. The lineage diagram uses blue arrows to represent data flow and light blue boxes to represent data assets. A dashed line encloses the 'Sales' and 'Rebates' components, and another dashed line encloses the 'Report' components.

Microsoft 365 + Purview: Better Together

Scenario

Consistent classification and Labels across M365, Azure, SQL Svr, Power BI



Discover Purview from M365
Compliance Center & get started with
classifiers and labels

Classification & Labels applied across
breadth of Data Estate by Purview

Auto labelling

Labels automatically cascade via lineage

Information worker exports data
from Power BI & saves to Excel with
same sensitivity label

M365 -> Azure -> PBI -> M365