



Microsoft Purview Data Governance Roadmap **H1 CY2025**

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Update

This roadmap reflects publicly shareable product investments for H1 CY2025 (January 2025 to June 2025). Purview Data Governance is aligned with the Microsoft Security wide semester planning process. Next roadmap update is expected in July 2025.

This roadmap describes functionality that may or may not have been released yet. The delivery timelines and projected functionality may change or may not ship. Refer to [Microsoft policy](#) for more information.

Topline investments are based on direct customer feedback representing various geographies, industries, and company sizes. **Thank you** to our customers for your partnership.

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Unified Data Catalog

H1 CY2025

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H1CY25 Data Catalog Roadmap – Topline Investments

Theme	Capability	Impact	Public Preview	GA
Enhancing catalog management	Glossary terms, custom attributes, and duplicate detection	<ul style="list-style-type: none"> As a steward, I can link glossary terms to physical and logical concepts so I can govern them all in one place As a DG admin, I can define and apply my organization’s definitions of custom attributes to business concepts As a steward, I can review duplicate concepts to the one I’m creating 	Q2 CY25	Q3 CY25
Enabling glossary migration	Migration support, APIs	<ul style="list-style-type: none"> As a DG admin, I can migrate terms from the classic to new glossary using a MS-built in-product migration tool As a steward, I can use programmatic APIs to create, update and delete business concepts 	Q2 CY25	Q3 CY25
Enabling scoped access	Finer-grained access control for data catalog readers	<ul style="list-style-type: none"> As a governance domain owner, I can allow select consumers to view business concepts that are published by my domain 	Q1 CY25	Q2 CY25
Automating workflows	Enhanced workflows and extensibility	<ul style="list-style-type: none"> As a governance domain owner, I can set up approval workflows for publishing business concepts to the catalog As a data product owner, I can set up customizable workflows for data product access and use Power Automate connector to connect with other applications 	Q2 CY25	Q3 CY25

H1CY25 Data Catalog Roadmap – Detailed

Theme	Capability	Impact	Public Preview	GA
Catalog management	Custom attributes for business concepts	Admins can centrally define user-defined attributes and uniformly apply them to business concept types across governance domains	April 2025	June 2025
	Duplication checks for business concepts	Data stewards can get visibility into any duplication that might exist as they go through the various business concept creation experiences	April 2025	June 2025
	Glossary term migration	Data governance administrators can migrate terms from the classic to new glossary using an in-product migration tool	May 2025	Q3 2025
Scoped catalog access	Finer grained access control for data catalog readers	Governance domain owners can allow a subset of consumers to view published business concepts in their domain	March 2025	May 2025
Catalog API availability	APIs for business concepts	Data stewards can programmatically create, update and delete business concepts via APIs	May 2025	Q3 2025
	APIs for access management	Data product owners can programmatically manage access requests to data products via APIs	May 2025	Q3 2025
Access policies	Incremental updates to data product access provisioning status	Data product owners and approvers of access requests can record partial access provisioning status	February 2025	March 2025
Workflows	Business concept publish workflows	Governance domain owners can set up approvers for publishing business concepts to the catalog	June 2025	Q3 2025
	Enhanced request access workflows, including Power Automate connector for extensibility	Governance domain owners and data product owners can set up workflows for business concept publish and request access respectively, with Power Automate connector for extensibility	June 2025	Q3 2025
		Data Product owners can set controls for duration of access, monitor for expiration and send expiry notifications to approvers and subscribers when requests are expired	Q3 2025	Q4 2025
		Data Product owners can set approval SLA or timeline for request approval, monitor for SLAs and notify approvers if SLAs are crossed	Q3 2025	Q4 2025



Data Quality

H1 CY2025

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H1CY25 Data Quality Roadmap – Investment Toplines

Theme	Capability	Impact	Public Preview	GA
Data Quality for your data wherever it lives Multicloud and on-premises data sources support	Private endpoints and vNet availability for Data Quality	<ul style="list-style-type: none"> As a data quality steward, I can measure and monitor data quality of my data stored in vNet storage (Snowflake, and Databricks UC) As a data quality steward, I can measure data quality of my data stored behind the private endpoint (AzSQL, AdlsG2, Synapse dedicated and serverless, Databricks UC, Snowflake, and Fabric). 	Q2 CY25	Q2 CY25
Actionable Data Quality	Scheduling, alerting and issue remediation	<ul style="list-style-type: none"> As a data quality steward, I can analyze detected data quality error records and remediate the error to improve data quality of my data estate. As a data quality steward, I can configure data quality threshold for rule, data asset, data product, and governance domain to ensure data quality is meet the expectation. As a data quality steward, I can schedule data quality scan and configure alerts to notify to data publisher and consumers if the DQ score not meet the expectation. 	Q2 CY25	Q3 CY25
Incremental Data Quality	Incremental scoring	<ul style="list-style-type: none"> As a data quality steward, I can measure data quality for new and updated records of my data assets for incremental DQ scoring. 	Q2 CY25	Q3 CY25
Referenceable Data Quality	API for Data Quality score and actions	<ul style="list-style-type: none"> As a Fabric Data Analyst, I can view data quality score of my data in Fabric and review and remediate DQ actions to improve the quality. 	Q3 CY25	Q3 CY25
Expanded Connectors	On-premises support for Oracle	<ul style="list-style-type: none"> As a data quality steward, I can apply data quality rules to data on-premises in Oracle databases. 	Q3 CY25	Q3 CY25
	Fabric PBI and Warehouse workloads	<ul style="list-style-type: none"> As a data quality steward, I can profile and measure DQ of PBI dataset (semantic model) and SQL endpoint in Fabric OneLake. 	Q3 CY25	

H1CY25 Data Quality Roadmap – Detailed

Theme	Capability	Impact	Public Preview	GA
Federated Billing for DQ	Consumption billing split in governance domain level	<ul style="list-style-type: none"> Governance domain owners can view their data quality spending for their specific domain. 	April 2025	May 2025
vNet and Private Endpoint support for highly regulated industries	vNet support for Azure Databricks & Snowflake	<ul style="list-style-type: none"> As a data quality steward, I can measure and monitor data quality of my data stored in vNet storage (Snowflake and Databricks UC) As a data quality steward, I can measure data quality of my data stored behind the private endpoint (AzSQL, AdlsG2, Synapse dedicated and serverless, Databricks UC, Snowflake, and Fabric). 	April 2025	June 2025
Actionable Data Quality	RBAC to schedule DQ Job and configure DQ alert	<ul style="list-style-type: none"> As a data quality steward, I can schedule data quality scan and configure alert to notify to data publisher and consumers if the DQ score doesn't meet expectations. 	March 2025	April 2025
	Publishing DQ error records for data quality rules exceptions	<ul style="list-style-type: none"> As a data quality steward, I can identify where in the data is identified as erred according to the data quality rules applied. 	June 2025	Q3 2025
	Configurable DQ threshold	<ul style="list-style-type: none"> As a data quality steward, I can configure data quality threshold for rule, data asset, data product, and governance domain to ensure data quality meets expectations. 	June 2025	Q3 2025
Scan Optimization	Incremental data quality scoring	<ul style="list-style-type: none"> As a data quality steward, I can see the incremental data quality score. 	June 2025	Q3 2025
	Auto format detection (parquet, delta, iceberg)	<ul style="list-style-type: none"> As a data quality steward, I can see the data format auto detected, so I don't need to manually set it up anymore. 	-	February 2025
Network Integration to enable Referenceable Data Quality	API to expose DQ scores and DQ actions and DQ rules.	<ul style="list-style-type: none"> As an Application owner of Data and AI application, I can use Purview DQ API to publish DQ scores and related actions into my application. 	Q3 2025	Q3 2025
Expanded Connectors	On-prem support for Oracle	<ul style="list-style-type: none"> As a data quality steward, I can apply data quality rules to data on-premises in Oracle databases. 	July 2025	Q3 2025
	Fabric PBI and Warehouse workloads	<ul style="list-style-type: none"> As a data quality steward, I can profile and measure DQ of PBI dataset (semantic model) and SQL endpoint in Fabric OneLake. 	August 2025	Q3 2025



Data Estate Health

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H1CY25 Data Estate Health Roadmap – Topline Investments

Theme	Capability	Impact	Public Preview	GA
Bring your own compute (BYOC)	Create insights with Fabric and ADLS	<ul style="list-style-type: none"> As an analyst in the CDO office, I will be able to create insights on OKRs, CDEs, and data and metadata quality actions to provide insight to leadership with visibility into the health of our data estate. As a Finance Analyst of CDO office, I will be able to analyze PU consumption data and monitor cost associated with DQ scan, and Data estate health controls, reports, and actions. 	Q2 CY25	Q2 CY25
Enhanced controls and user experience	Ability to monitor at least one data asset is associated with a data product (Business alignment)	<ul style="list-style-type: none"> Enable data leaders to see data assets are mapped to at least 1 business domain and data product (% of data asset governed / total data assets). 	Q2 CY25	Q2 CY25
	Ability to ensure all critical data and attributes are identified and governed (Critical data identification).	<ul style="list-style-type: none"> As a data leader, I can apply a control to ensure I can identify and govern all critical data attributes 	Q2 CY25	Q2 CY25
	Ability to ensure at least one OKR is associated with a data product.	<ul style="list-style-type: none"> As a data leader, I can create a control to ensure OKRs contain at least one data product 	Q2 CY25	Q2 CY25
Data Health Action	Auto closing invalid actions and REST API to consume and update actions data.	<ul style="list-style-type: none"> As a data steward, I want to ensure all invalid or obsolete actions are closed automatically. As a 3P MDM integrated solution users and a data steward of Master data, I can review, assign, and resolve actions in Purview action center. 	Q2 CY25	Q3 CY25
Reporting	DQ trend history for DQ dimensions	<ul style="list-style-type: none"> As a data quality steward, I can see last 13 months data quality dimensions histories to see month over month data quality improvement of my data estate. 	Q2 CY25	Q2 CY25

H1CY25 Data Estate Health Roadmap – Detailed

Theme	Capability	Impact	Public Preview	GA
Self-service analytics and insights for data governance metadata to empower data analysts and data stewards to analyze and derive insights	Self-serve insights and analytics with Fabric and ADLS	Publishing DQ job monitoring including PU usage data to enable customer to monitor and report DQ job level consumption and monitor cost associated with DQ jobs.	April 2025	May 2025
		Extend the Purview Data Governance semantic model to include CDE, OKR, and data governance actions metadata for self-service analytics to derive insights.	March 2025	April 2025
		vNET support to publish self-serve analytics metadata in AdlsG2 storage in vNet.	May 2025	June 2025
Enhanced controls to track access and improve data estate health	Ability to monitor at least one data asset is associated with a data product (Business alignment)	Enable data leaders to see data assets are mapped to at least 1 business domain and data product (% of data asset governed / total data assets).	May 2025	June 2025
	Ability to ensure all critical data and attributes are identified and governed (Critical data identification).	As a data leader, I can apply a control to ensure I can identify and govern all critical data attributes	May 2025	June 2025
	Ability to ensure at least one OKR is associated with a data product.	As a data leader, I can create a control to ensure OKRs contain at least one data product.	May 2025	June 2025
Monitoring	Job monitoring and scheduling	Enable users to monitor data estate jobs for more traceability	March 2025	April 2025
		Configurable job scheduler for scheduling data subscription job.	April 2025	April 2025
Data Health Action	Auto closing invalid actions and REST API to consume and update actions data.	As a data steward I want to ensure all invalid or obsolete actions are closed automatically. As a 3P MDM integrated solution users and a data steward of Master data, I can review, assign, and resolve actions in Purview action center.	July 2025	Q3 2025
Reporting	DQ trend history for DQ dimensions	As a data quality steward, I can see last 13 months of data quality dimensions histories to see month over month data quality improvement of my data estate.	April 2025	May 2025



AI for Data Governance & Copilot H1 CY2025

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H1CY25 AI for Data Governance and Copilot Roadmap – Topline Investments

Theme	Capability	Impact	Public Preview	GA
Natural language search	GA natural language search	<ul style="list-style-type: none"> Data consumers can search for data products with both keyword and natural language search in a single experience 	-	Q2 CY25
Data Discovery Copilot	Data discovery with Security Copilot	<ul style="list-style-type: none"> Data consumers can interact with Copilot through a chat experience to search for data products and refine search results 	Q2 CY25	H2 CY25
Catalog Management Copilot	Create terms and build data products with Security Copilot	<ul style="list-style-type: none"> Data stewards can ask Copilot to create glossary terms Data product owners can use Copilot assistance to create data product description and select assets 	Q2 CY25	H2 CY25
Data Quality Copilot	Get DQ rule recommendations from Security Copilot	<ul style="list-style-type: none"> Data quality stewards can get DQ rule recommendations from Copilot 	Q2 CY25	H2 CY25

H1CY25 AI for Data Governance and Copilot Roadmap – Detailed

Value	Capability	Impact	Public Preview	GA
Data product search with natural language	GA natural language search	<ul style="list-style-type: none"> As a data catalog reader, I can use natural language and keywords to search for data products in a single experience 	-	June 2025
Data discovery with Security Copilot	AI-assisted data product search	<ul style="list-style-type: none"> As a data catalog reader, I can save time in finding data by asking Copilot to search for data products, summarize search results, and refine search results with additional contexts. 	June 2025	H2 CY25
Security Copilot-powered automated experiences	Auto-generate glossary terms	<ul style="list-style-type: none"> As a data steward, I can ask Copilot to auto-generate glossary terms to save time on creating and defining terms. 	June 2025	H2 CY25
	AI-assisted data product creation	<ul style="list-style-type: none"> As a data product owner, I can ask Copilot to provide suggestions on descriptions and data assets when creating a data product. 	H2 CY25	H2 CY25
	Auto-generate data quality rules	<ul style="list-style-type: none"> As a data quality steward, I can ask Copilot to recommend data quality rules for a data asset. 	June 2025	H2 CY25



Foundational Capabilities

H1 CY2025

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H1CY25 Foundational Capabilities – Detailed

Theme	Capability	Impact	Public Preview	GA
Federated Data Governance Chargeback Model	Consumption transparency report	DG Admin can view DG processing unit consumption and governed asset counts by governance domains and use the data to chargeback costs to the governance domains.	April 2025	June 2025
	Processing unit SKU upgrade or downgrade	DG Admin can upgrade, downgrade SKUs (basic, standard, advanced) used for Data Quality processing and view the SKU change history.	-	June 2025
Business continuity and disaster recovery	Business continuity and disaster recovery	Customers can automatically protect and recover their Unified Catalog data in the event of an Azure data center outage.	-	June 2025



Thank you

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