

Govern and manage all your data in Fabric and beyond

Microsoft Fabric + Microsoft Purview



Data-driven transformations yield significant benefits

54%

Increase in revenue performance

44%

Faster time to market

62%

Improvement in customer satisfaction

54%

Increased profit results

Source: [How to lead a data-driven digital transformation by Harvard Business Review](#)

But achieving these benefits comes with challenges

Over

91%

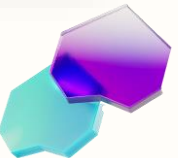
of leaders report their organizations have increased investment in data and analytics

Only

32%

of organizations report being able to realize tangible value from data and analytics

Source: Accenture, Closing the Data Value Gap
Source: Gartner, Modernize Data and Analytics Capabilities



Today's data realities

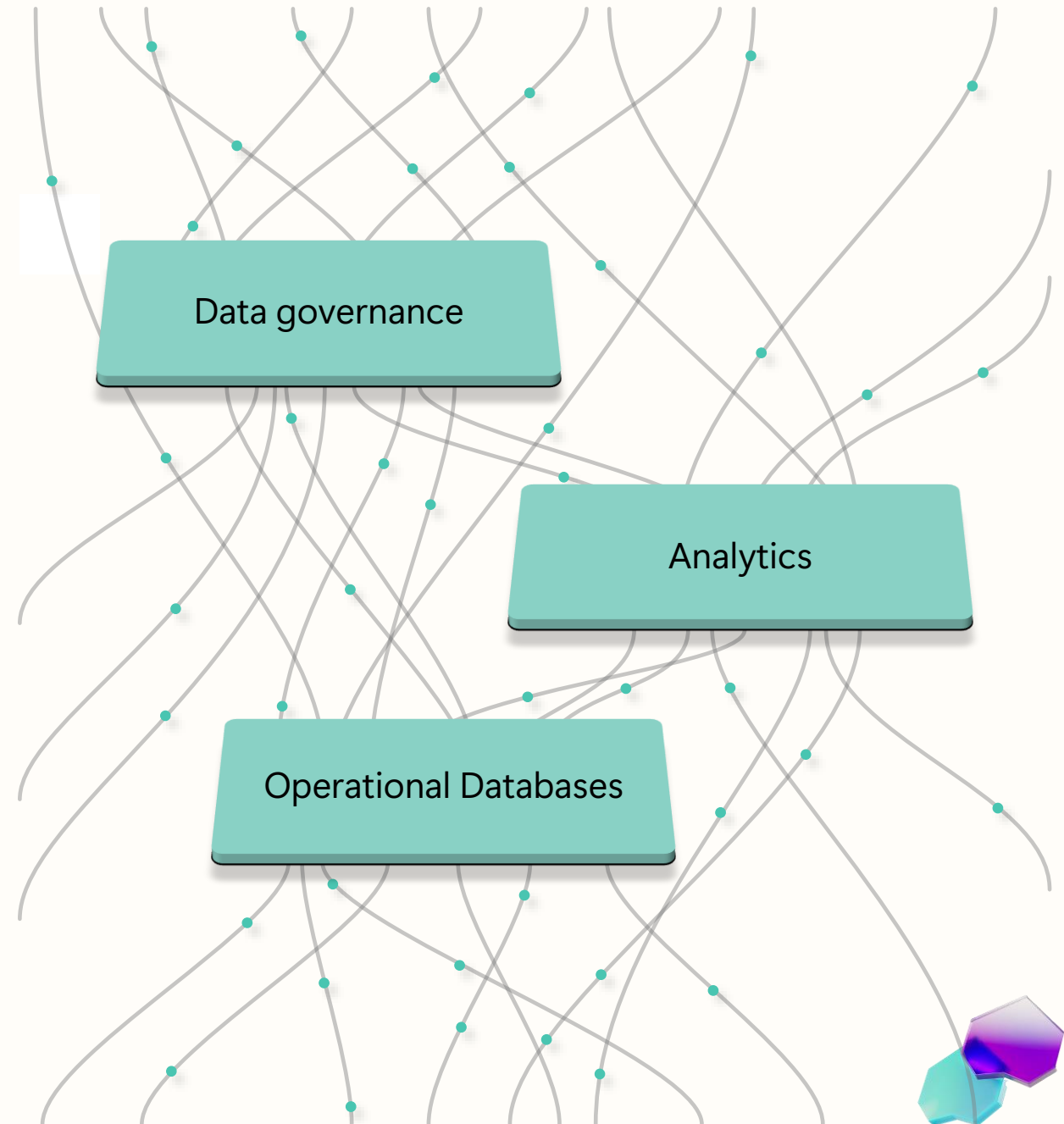
What **data** do I have?

Is it **trustworthy**?

Can people **access the data needed** to make the right decisions?

How can I enable faster **business insights**?

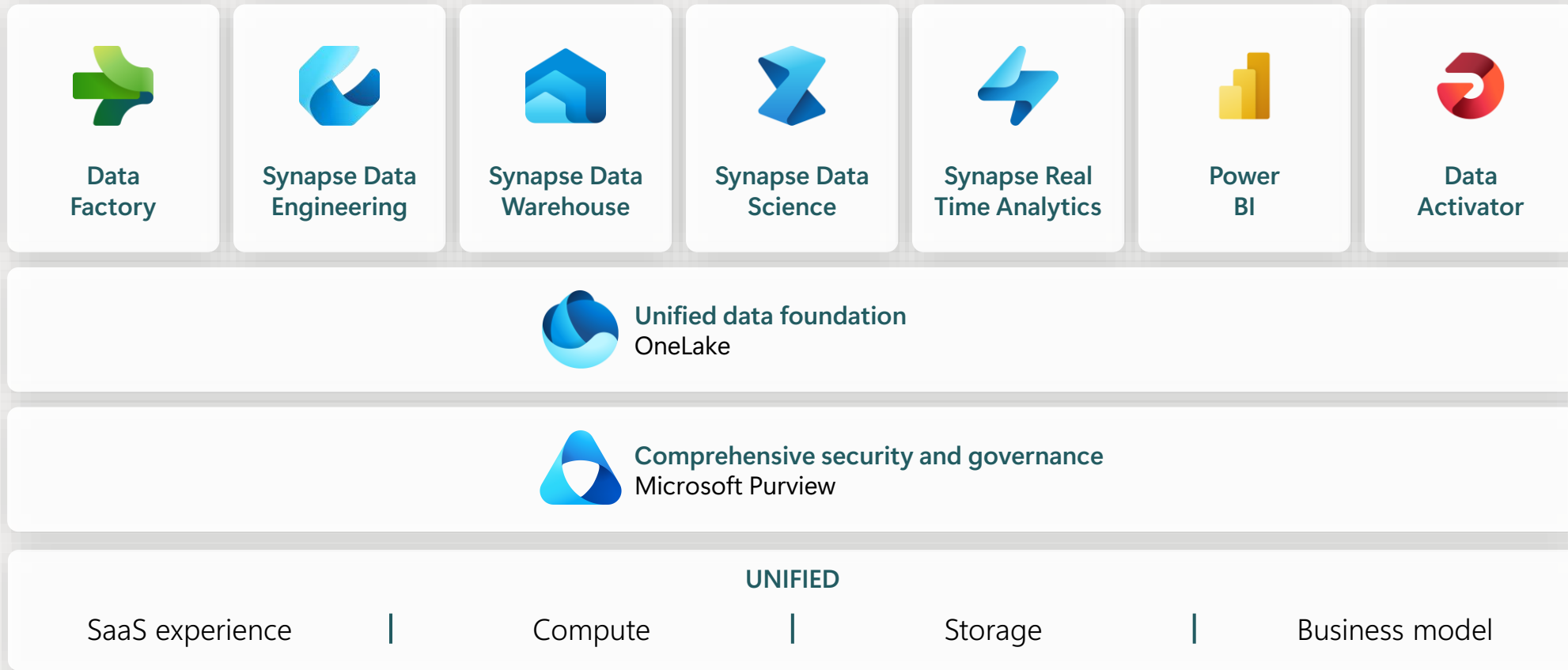
What's my **compliance** exposure?





Introducing Microsoft Fabric

Bring all your analytics services together in a single end-to-end analytics platform that can help you go from data in the lake to insights in the hands of business users



Single...

- Onboarding and trials
- Sign-on
- Navigation model
- UX model
- Workspace organization
- Collaboration experience
- Data Lake
- Storage format
- Data copy for all engines
- Security model
- CI/CD
- Monitoring hub
- Data Hub
- Governance & compliance



What sets Fabric apart?

Fabric is an end-to-end analytics product that addresses every aspect of an organization's analytics needs

Unify your data estate

OneLake

One Copy

Open at every tier

Manage powerful AI models

Data Science

Copilot accelerated

AI-driven insights

Empower everyone in your business

Familiar and intuitive

Built into Microsoft 365

Insight to action

Govern and secure your data

Unified governance

Unmatched compliance

Seamless data security

Unify analytics and governance with Fabric and Purview



Reshape how you access, manage, and act on data and insights by connecting every data source and analytics service together in Fabric

Keep your data safe and governed with unified data governance, information protection, and risk and compliance solutions

Data ownership

Unmatched security & compliance

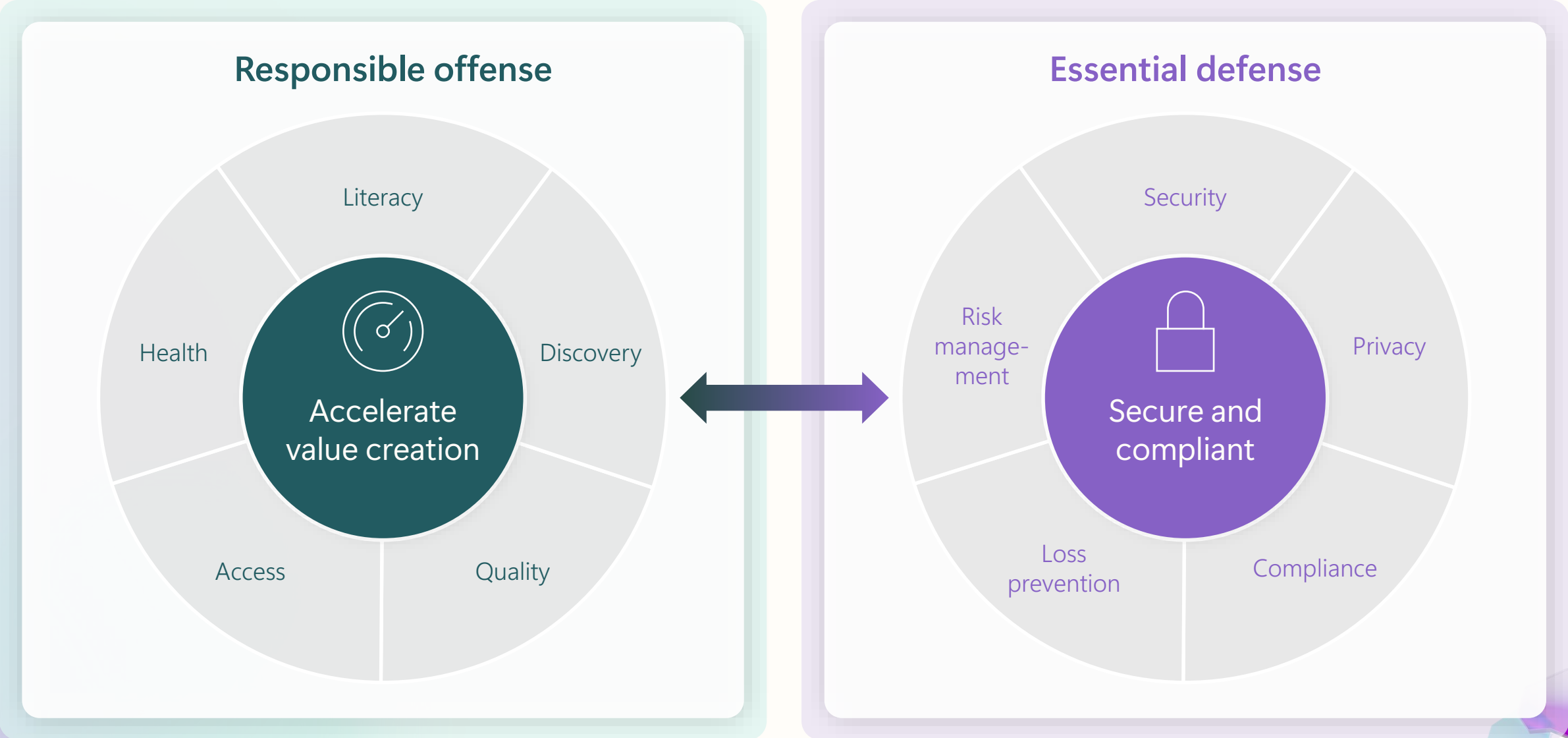
Unified governance



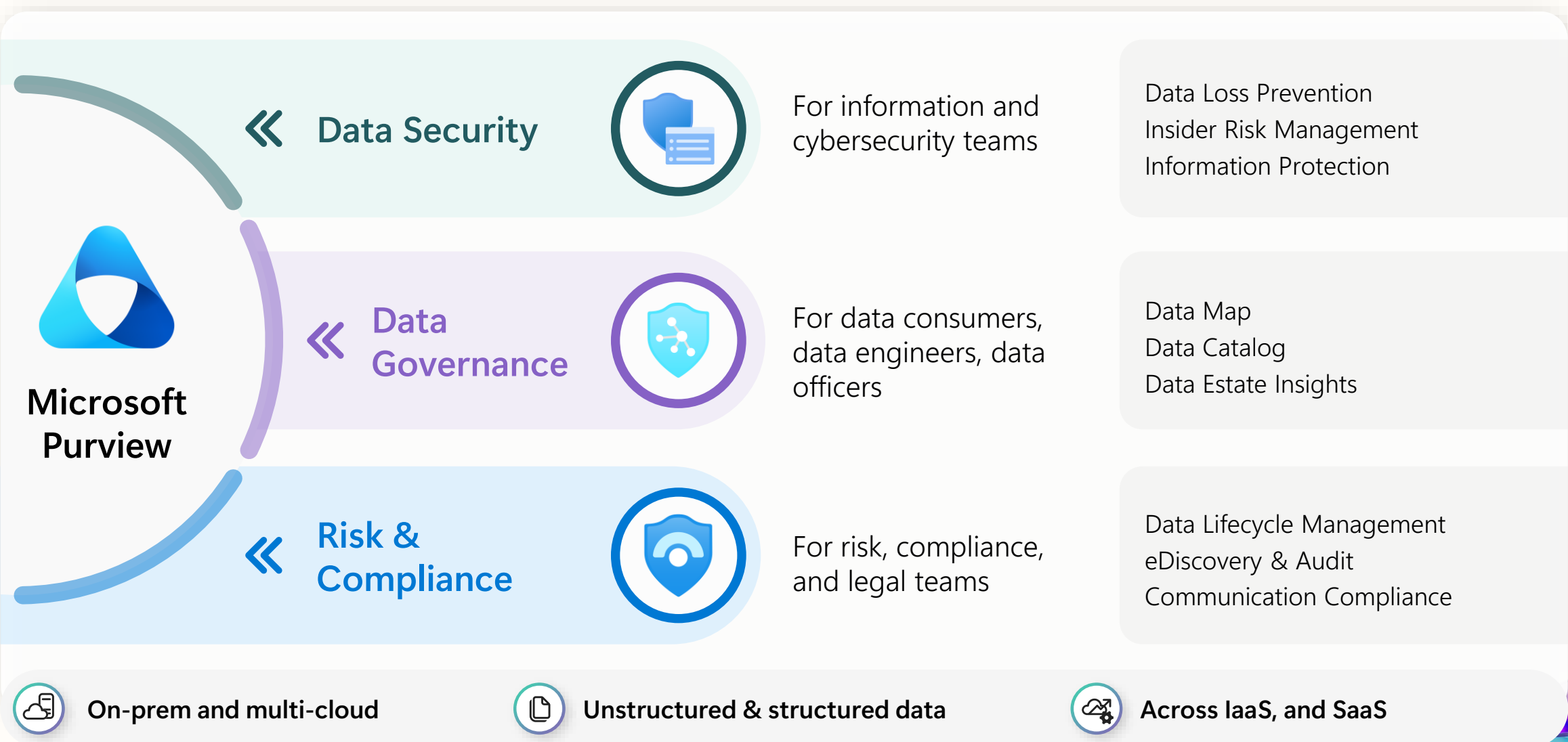


What is
Microsoft
Purview?

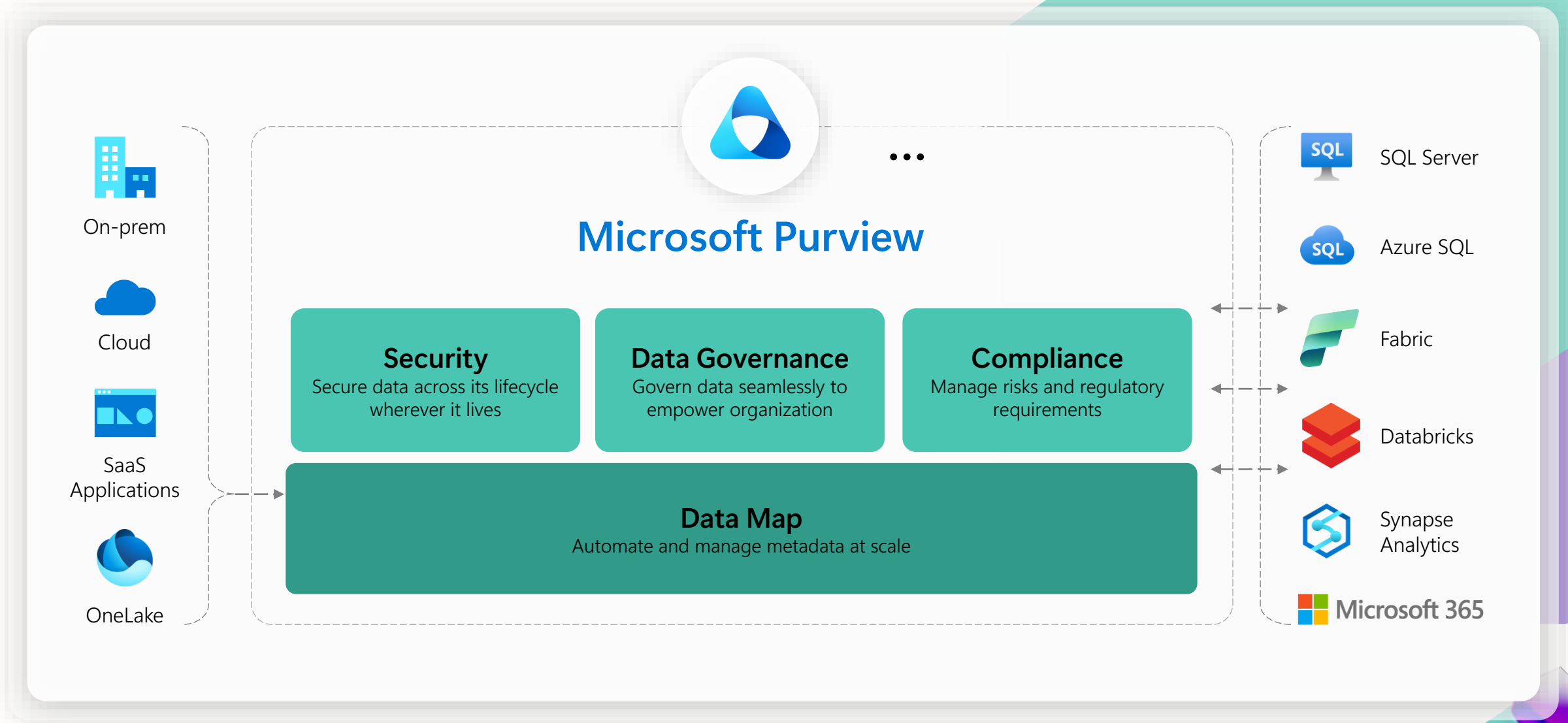
Data governance and security is evolving



Bringing data security, governance, and compliance together



Govern and secure your data estate



















Governance and
security features
in Microsoft Fabric

Gain full visibility and control with industry-leading features

Governance and security features built into Fabric




-  Admin portal and monitoring
-  Capacity metrics
-  Domains and workspaces
-  Universal security model
-  OneLake data hub
-  Endorsements
-  External data sharing (prpr)
-  Data lineage and impact analysis
-  Metadata scanning
-  Purview Hub (pupr)
- 

Purview experiences in Fabric

-  Purview Information Protection¹
-  Purview Data Loss Prevention¹
-  Purview Audit¹



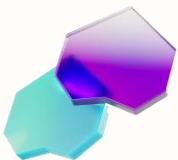
Microsoft Purview

-  Comprehensive data security¹
-  Risk & compliance posture¹
-  Federated data governance¹



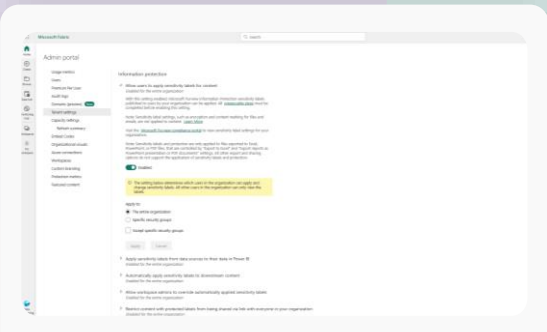
Fabric auto-attaches to Microsoft Purview

¹Additional Microsoft Purview purchase required



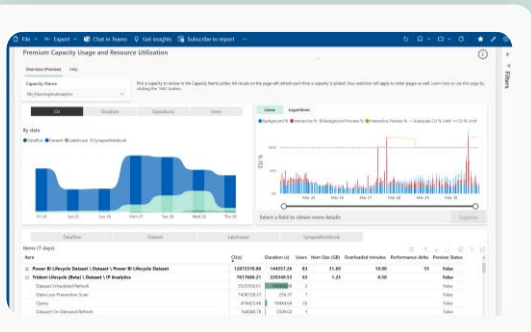
Centrally govern and protect tenant-wide while empowering business groups to manage their own data

Govern data across Fabric



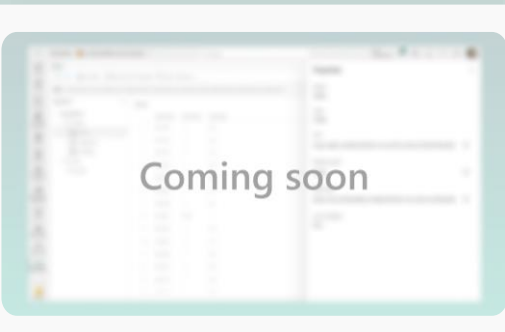
Admin portal + monitoring

Centrally manage, review and apply tenant, domain and capacity settings for the entire Fabric tenant



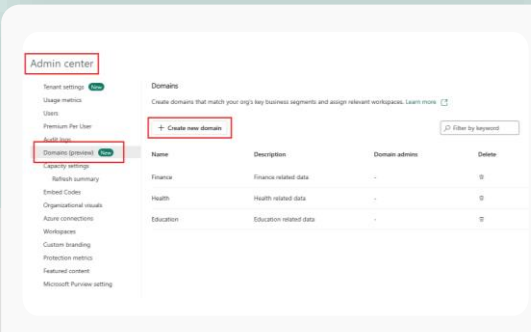
Capacity metrics

Gain visibility into capacity utilization and usage trends with daily aggregation so you can plan and scale your capacity accordingly



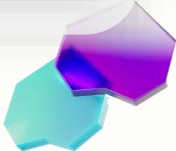
Universal security model

Use the universal security model to define security definitions once and they will live in OneLake with the data and will be enforced uniformly inside and outside of Fabric



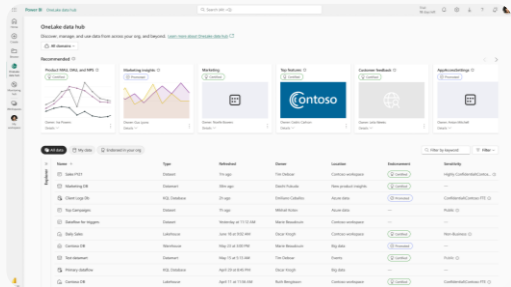
Domains and workspaces

Group items like lakehouses, warehouses, and reports into workspaces. Group data and workspaces together into a domain and sub domains to create a federated, governed data mesh



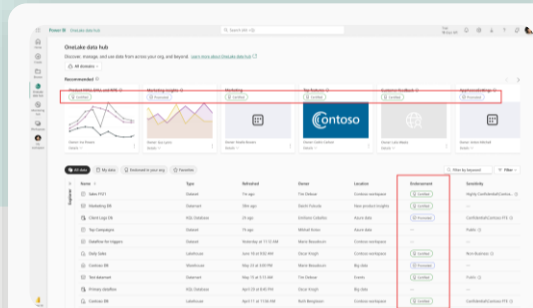
Give your data professionals the tools they need to maintain a single source of truth for your data

Govern data across Fabric



OneLake data hub

Find, explore, and use the Fabric data items in your organization that you have access to in one, central hub



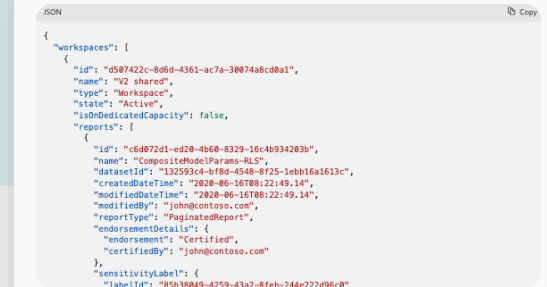
Endorsements

Endorse high-quality content in Fabric to create curated sources of truth and increase discoverability and reuse



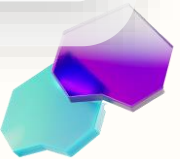
Data lineage and impact analysis

See lineage view of analytical projects to see how data flows through items and perform impact analysis to assess impact of changes



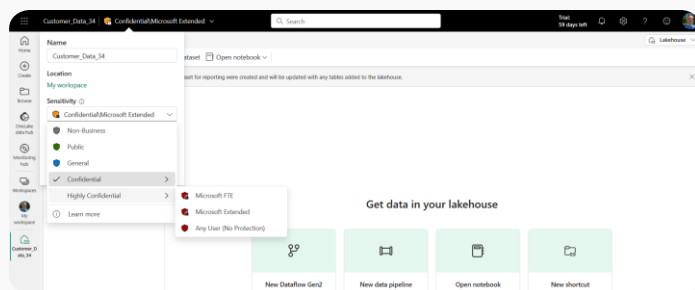
Metadata scanning

Extract information such as item name, owner, domain id, sensitivity label, and endorsement status for all items across Fabric



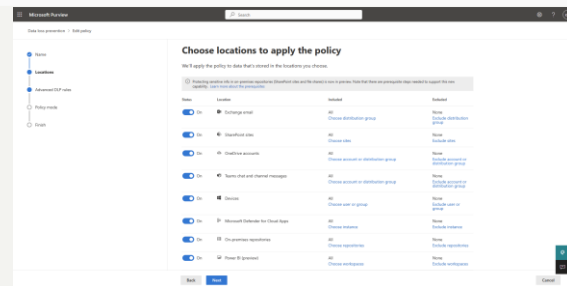
Use Purview security and compliance features to protect your data in OneLake

Secure and protect data across your organization



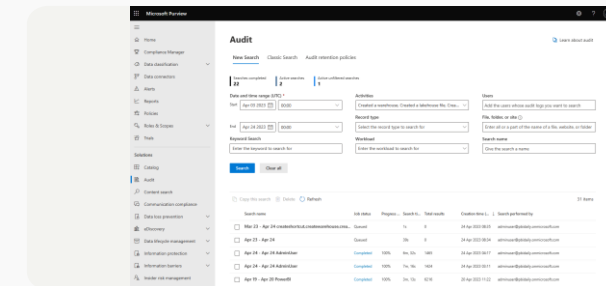
Information Protection labels*

Classify sensitive Fabric data using the same [sensitivity labels](#) that are used in Microsoft 365—enforced even when the data is exported



Data Loss Prevention policies*

Automatically [detect](#) the upload of sensitive data such as PII and trigger automatic risk remediation actions such as alerts

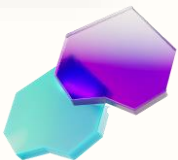


Audit*

[Log user activities](#) from Microsoft Fabric to support security, forensic, and internal investigations

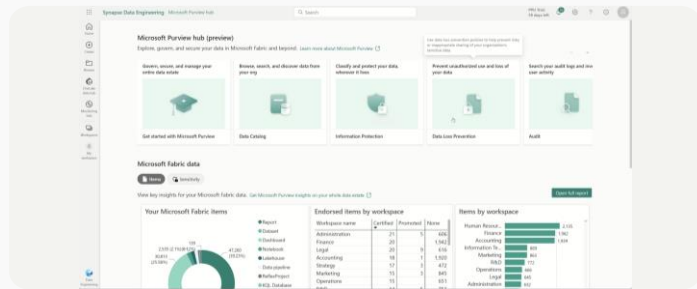


*Additional Microsoft Purview purchase required



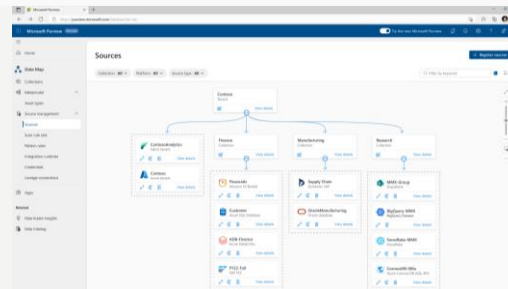
Fabric auto-attaches to a limited version of Purview so you can discover data across your data estate

Secure and protect data across your organization



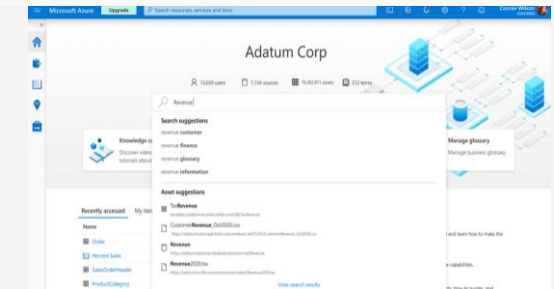
Purview hub

See relevant insights about sensitive data and item endorsement across the Fabric data estate and get easy links to more advanced Purview capabilities



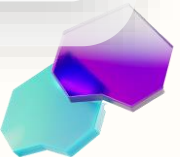
Data Map (limited version)

Get a free, trial version of the Microsoft Purview Data Map to look across your Fabric assets and their relationships across your data estate



Data Catalog (limited version)

Get a free, trial version of the Microsoft Purview Data Catalog to browse and search across your Fabric data assets

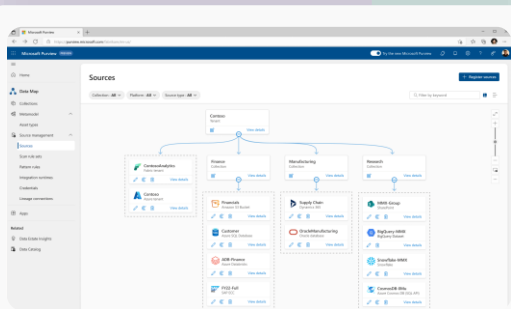




Expanding
governance and
security beyond
Fabric data

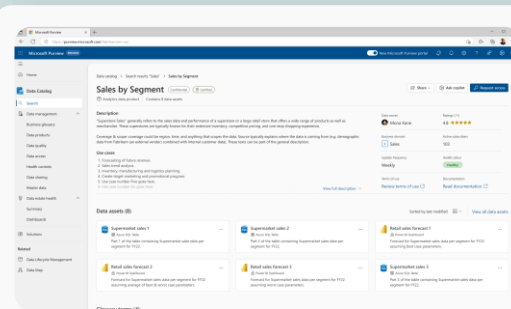
Govern Fabric data with Purview Data Governance

Empower everyone across your organization to create business value with data



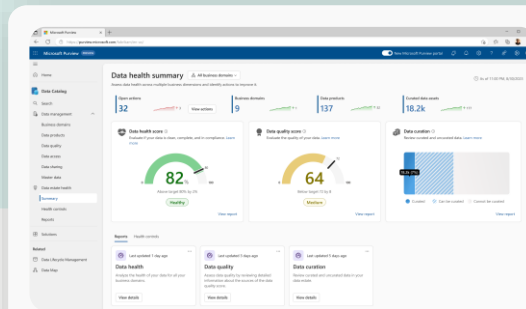
Data Map

Auto-attach Fabric to Purview Data Map to send metadata and lineage



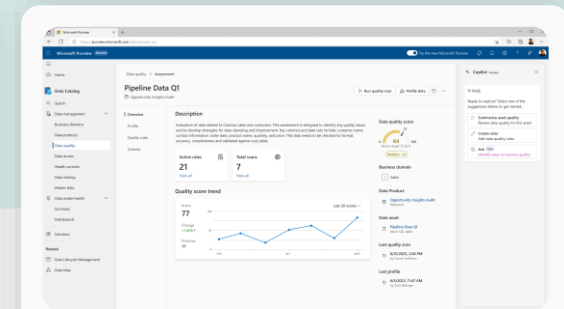
Data Catalog

Create, publish, and manage data products through business domains and glossaries;
Discover data products containing Fabric data



Data Estate Health

Monitor and improve data estate health for data products across your organization including Fabric data

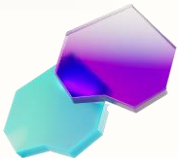


Data Quality

Manage data quality on data products containing Fabric data



**Additional Microsoft Purview purchase required*



Microsoft Fabric can integrate with any provider

Seamlessly add Fabric to your existing security and governance solutions to gain integrated visibility and protection across your data estate.

The logo for Atlan, featuring the word "atlan" in a bold, blue, lowercase sans-serif font. The letter "a" has a small light blue circle above it.The logo for Alation, consisting of an orange geometric icon resembling a stylized infinity symbol or a pair of crossed lines, followed by the word "Alation" in a dark grey sans-serif font.The logo for Informatica, featuring a stylized orange and blue geometric shape that resembles a diamond or a square with a triangle inside, followed by the word "Informatica" in a dark grey sans-serif font.The logo for Collibra, featuring a green geometric icon consisting of a grid of dots and lines, followed by the word "Collibra" in a dark blue sans-serif font.The logo for In-house governance, featuring a dark teal outline of a house with a chimney, followed by the text "In-house governance" in a dark teal sans-serif font.

Get started today



Explore the Microsoft Fabric experience here

<https://aka.ms/try-fabric>



Try using Microsoft Purview to govern your data

<https://aka.ms/Try-Purview-Governance>



Read Fabric governance and Purview integration
Microsoft Docs

<https://aka.ms/Fabric-Purview-Docs>



See the latest announcements in the Microsoft
Fabric blog site

<https://aka.ms/fabric-tech-blog>



Thank you