

Data Governance

2 weeks Assessment by Elitmind

Fine-grained governance for Data and AI



Why Your Organization Needs Data Governance?



1

Improve data
quality and
integrity

2

Increase trust
in data

3

Reduce
compliance
risk

4

Enable
collaboration
and
innovation

5

Enhance data
security and
privacy

Data Governance

Elitmind Framework



Assessment:

- Assessment of Data Governance Maturity:
 - PEOPLE - Data governance roles and responsibilities
 - PROCESS - Data governance processes and activities and how they apply to the data lifecycle
 - POLICIES - Policies and rules to govern data at different points in the lifecycle
 - TECHNOLOGIES - Data governance technologies to help make this possible
- Building the Vision, Strategy, and Roadmap for implementation

Data Governance Program – Products:

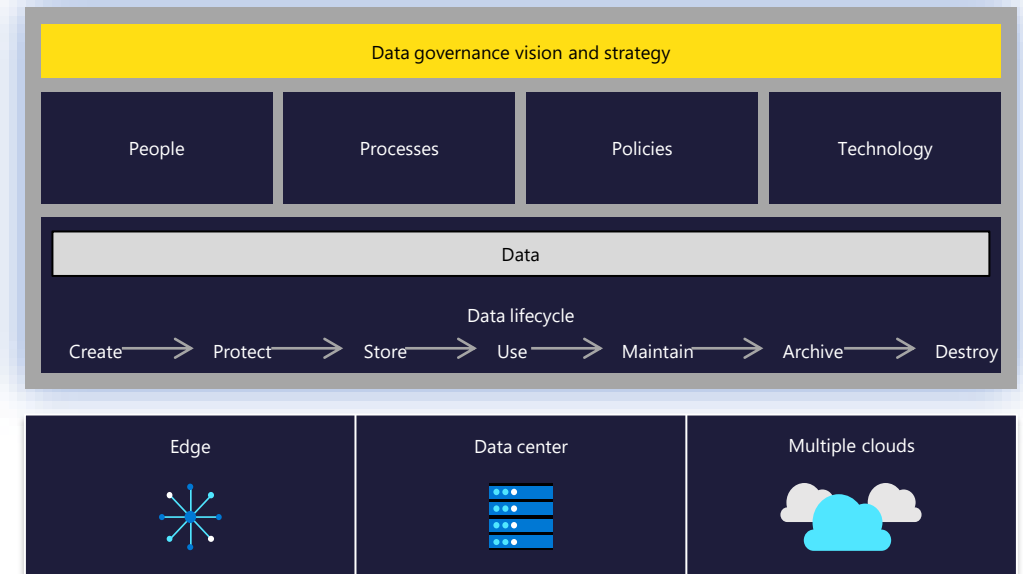
- Organizational structure
- Data Catalog
- Consolidation of Data Policies & Processes
- Introduction of Purview

Based on:

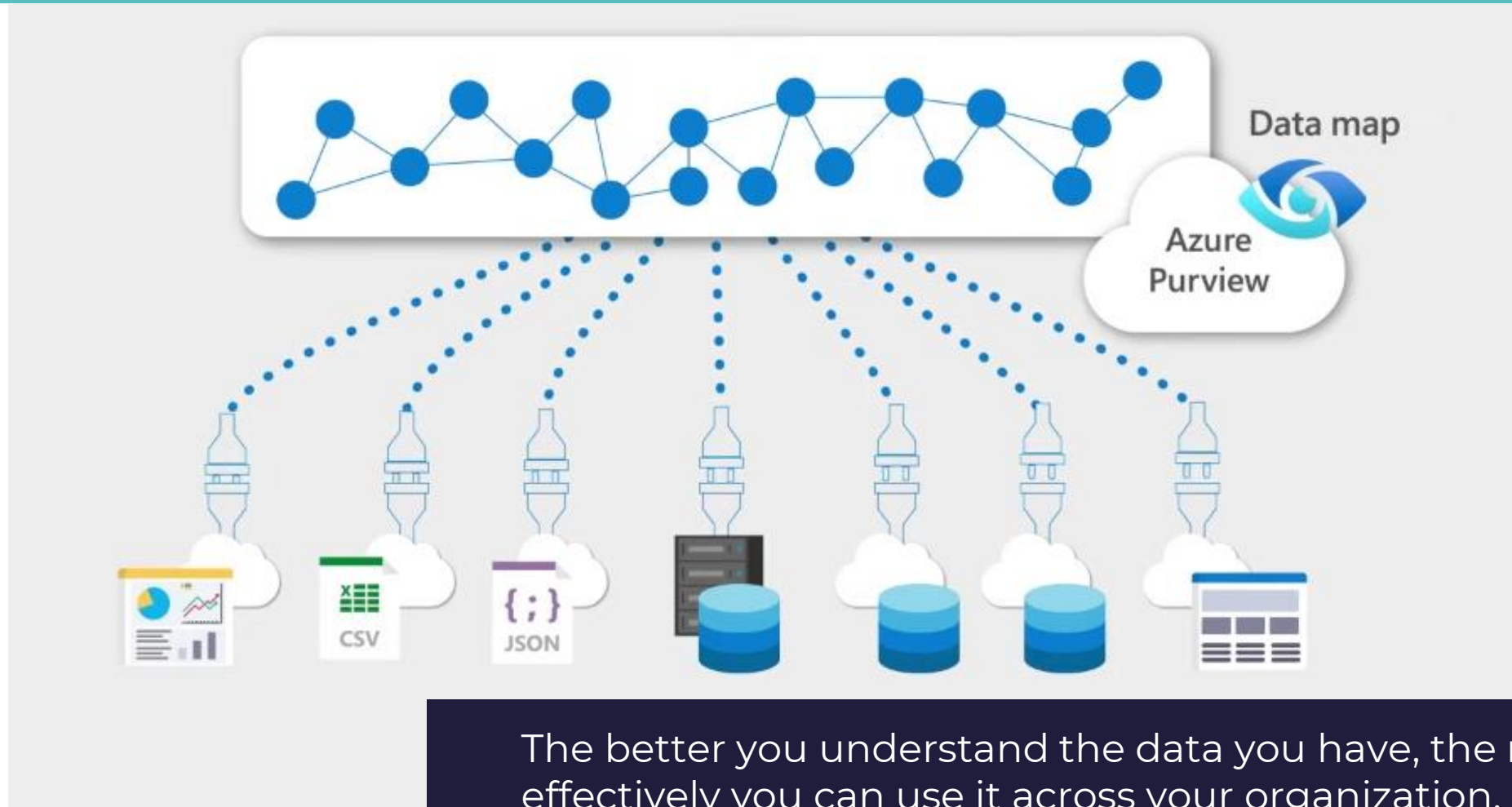
- Microsoft Guidelines for Purview

Technical Product:

- PurView Implementation



How many of different data sources you have in your organization?

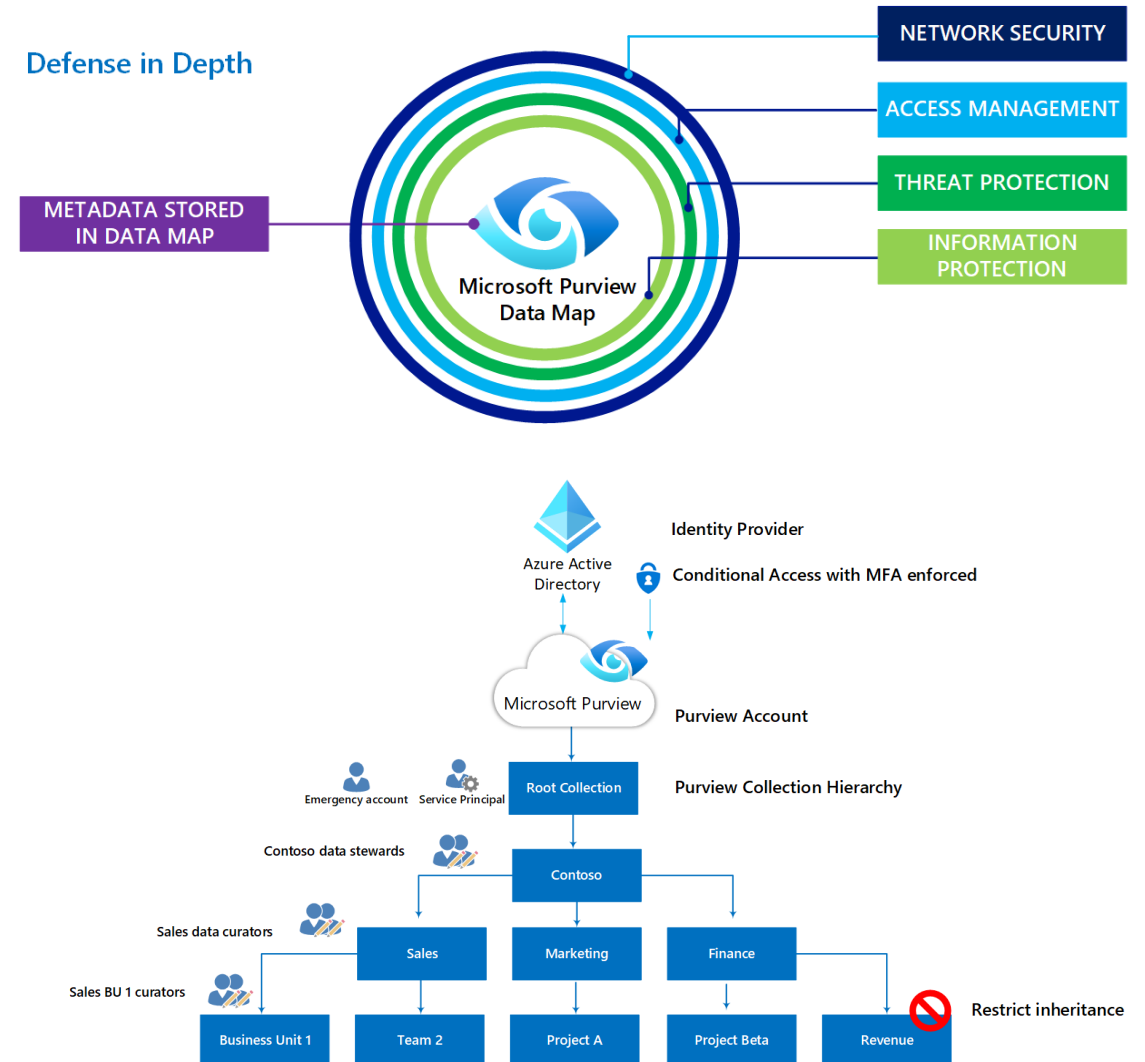


The better you understand the data you have, the more effectively you can use it across your organization.

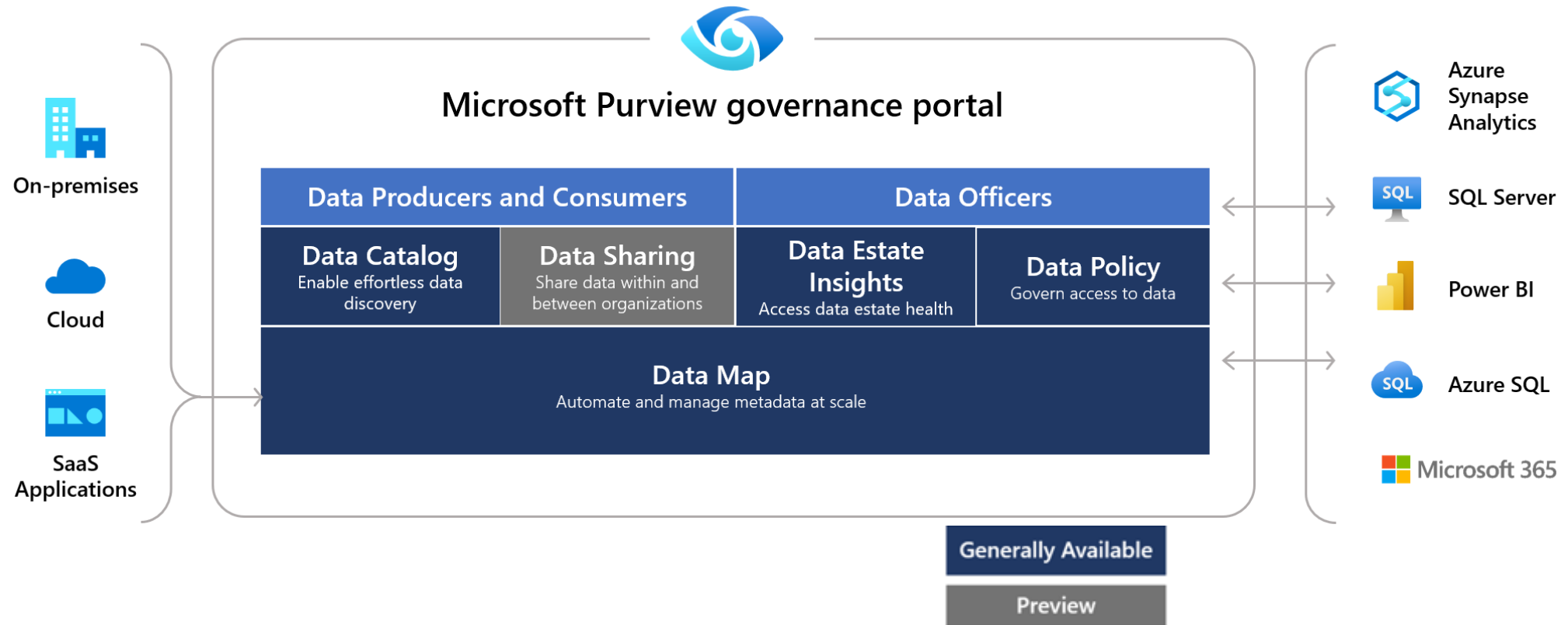
Microsoft Purview

Crucial technical aspects

- Integration with AAD,
- Managed identity for authentication,
- Private connectivity,
- Integration Runtime for on-premise sources,
- Native integration with Unity Catalog,
- Detailed Role Based Access Control with restricted inheritance,
- Atlas API.

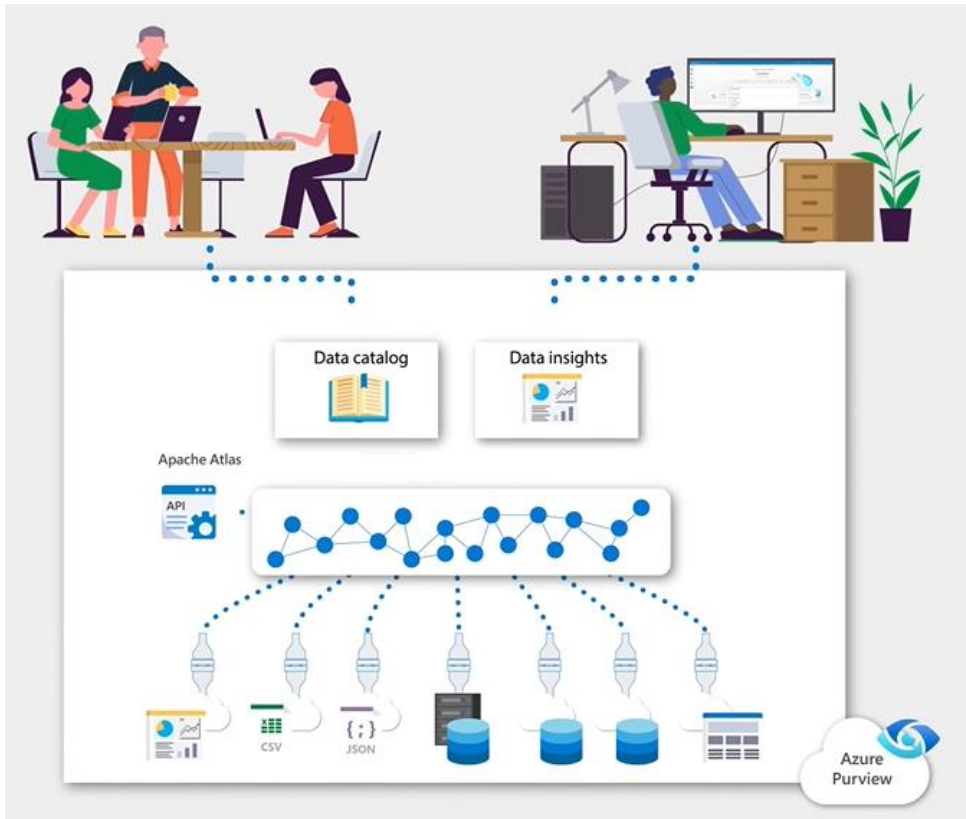


Data Governance & Microsoft Purview



With enough data you can accelerate your company's growth. Using Data effectively is incomplete without the term „data governance”.






Microsoft Purview - Business Value



- What Data exists within the organization?
- Whether consistent business definitions are used within organization?
- Who owns the Data?
- Who can access the Data?
- For what purposes can they use the Data responsibly and ethically?
- What is the Data Lineage (traceability of data flow and its usage in solutions)?
- Are the Data duplicated?
- Quality of Data and common taxonomy
- Security and compliance for the stored Data
- Where and How the Data is stored or archived (overall data lifecycle)

Can you answer all of the above questions?

Microsoft Purview - Core Features

 Data catalog Data map Data share (preview) Data estate insights Data policy Management

- **Data Catalog** – allows to browse and search data assets using glossary business terms and data classification to identify data sources.
- **Data Map** – provides the foundation for data discovery and data governance by automatically automated scanning and classification system. Data Map powers other modules such as Data Catalog, Data Estate Insights and Data Policy.
- **Data Estate Insights** – provides an overview of your data estate to help you discover what kinds of data you have and where.
- **Data Share** – allows to securely share data internally or cross organizations with business partners and customers.
- **Data Policy** – enables central, cloud-based experiences that help you provision access to data securely and at scale.