Loihde Microsoft Purview Data Governance offering

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What is data catalog and cataloging?

Data catalog

"Data catalog is a **Tool** to get an overview and control of your data. It's also a tool to get a birds eye view to your business-, operational- and technical metadata."

Data cataloging

"Data cataloging is the **process** of making an organized inventory of your data. Successful data cataloging enables your organization to organize around data for data driven development."

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ADVISORY

Benefits of using Microsoft Purview

- Speeds up the development of analysis and reporting solutions – such as AI and ML

- More benefits from data with less effort

- Understand the dependencies in development process

- Get control and overview on organizations data

- Shows you what your data is

- Give transparency and traceability of your data

- Complete control of Personally Identifiable Information

- Helps organizations to meet the regulations

- Build trust in your data

- Helps you to succeed with Data Governance

Use cases of data catalog

- Get control and overview of your data: Let the people in your organization see and discover what data there is in your organization.

- Manage regulations in highly regulated sector: Catalog acts as an inventory for all the regulation and links the regulation to physical data

- New business development, e.g. online store: Catalog can help to discover, curate, monitor and maintain key data elements that are needed for development.

- Succeed in your data governance: Give those, who have the roles and responsibilities tool to constantly evaluate their data assets.

- Understand your data lineage: It's essential to understand where your data is created and where it goes after.

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Capabilities of data catalog

- Data governance: data roles, policies etc.

- Data inventory: inventory of your data assets

- Data administration: who can see what?

- Data discovery: what data we have and where?

- Data assessment: profile and quality of data assets

- Data collaboration: e.g. tagging, rating and commenting data

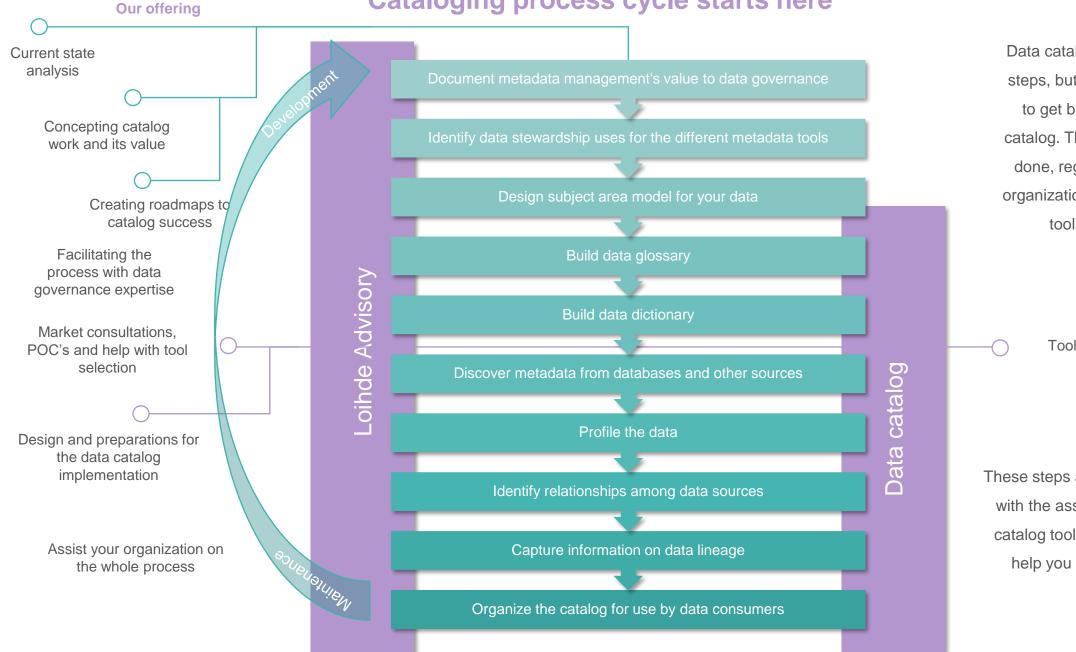- Data visualization: data flows, lineage and knowledge graphs

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How can we
help you?

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Cataloging process cycle starts here

Our offering

Current state analysis

Concepting catalog work and its value

Creating roadmaps to catalog success

Facilitating the process with data governance expertise

Market consultations, POC's and help with tool selection

Design and preparations for the data catalog implementation

Assist your organization on the whole process

Development

Maintenance

Loihde Advisory

| Document metadata management's value to data governance |

| Identify data stewardship uses for the different metadata tools |

| Design subject area model for your data |

| Build data glossary |

| Build data dictionary |

| Discover metadata from databases and other sources |

| Profile the data |

| Identify relationships among data sources |

| Capture information on data lineage |

| Organize the catalog for use by data consumers |

Data catalog

Data catalog can help with these steps, but they are prerequisites to get benefits from the data catalog. They can, and should be done, regardless whether your organization has yet started using tool for data catalog.

Tool implementation

These steps are traditionally done with the assistance of the data catalog tool. Data catalogs can help you with these steps.

Thank you!

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