Unlock the Power of Data Lineage

Make Data Decisions Easier with Prolifics Lineage Connector

According to Straits Research, the Global Data Governance market is set to grow at a CAGR rate of **21%** CAGR by **2030**.

Data Lineage plays a crucial role in modern Data Governance and management strategies. It provides a comprehensive view of data's journey throughout an organization, tracing its origin, transformations, and usage across various systems. This visibility ensures data integrity, compliance, and facilitates better decision-making.

The Prolifics Lineage Connector (PLC) is designed to enhance the Data Lineage capabilities for Microsoft Purview customers beyond standard scanning and ingestion features provided by Microsoft Purview. IBM Manta extracts metadata, establishes lineage relationships, and exports the information, which the connector then reorganizes for seamless loading into Microsoft Purview. It is specifically designed for systems where Data Lineage isn't automatically captured.

The Connector empowers users to leverage IBM Manta for automatic collection of lineage information, without the hassle of custom development. It seamlessly integrates metadata from IBM Manta into Microsoft Purview, allowing for a more comprehensive lineage view, thus enabling better tracing of data across on-premises, multi-cloud, and Software as a Service (SaaS) platforms.

Our Customer Success Story: Wireless Services Provider

Our client is a wireless services provider (WSP) specializing in telecommunications, operating primarily in the United States. They offer prepaid wireless services including voice, text, and data plans, to their customers.
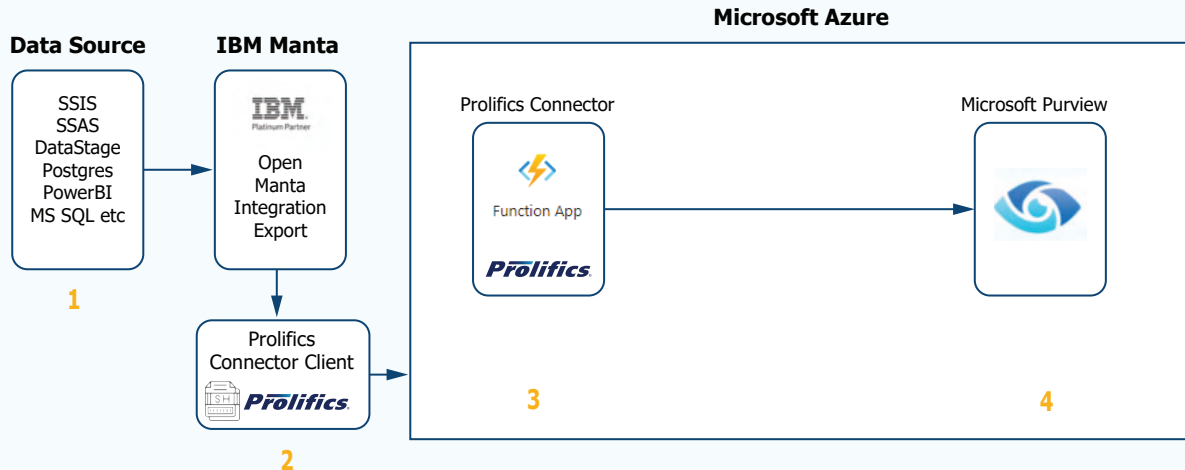
Challenges

The WSP faced difficulties in capturing Data Lineage from non-supported data sources into their Microsoft Purview ecosystem. This limitation hindered their ability to comprehensively map the data trajectory across their data estate.

Results

The WSP partnered with Prolifics to implement a comprehensive Data Lineage solution tailored to their needs. Through close collaboration, Prolifics and the WSP were able to successfully trace the journey of their data lineage across their systems, including MS SQL (on-prem), SSAS, SSIS, and Power BI, enabling the WSP to gain a clear understanding of their data flow, improving their data management capabilities and enabling them to make smarter decisions.

PLC Architecture

1. Metadata extracted by IBM Manta.
2. PLC Client script retrieves export files from IBM Manta.
3. PLC aggregates & marshals objects.
4. Data Lineage is loaded into MS Purview.

Key Benefits of Prolifics Lineage Connector

BRIDGES THE GAP	BETTER VISUALIZATION	QUICK DEPLOYMENT
Enhances scans of on-prem systems that MS Purview cannot scan natively.	IBM Manta's visualization supports historical data lineage, allowing users to track and analyze data changes over time.	Deployed within Azure's serverless environment , ensuring scalability, cost-efficiency, and simplified maintenance.

Let's Get Started

To learn more how the Prolifics Lineage Connector can help your organization, please reach out to Datasolutions@prolifics.com

About Prolifics

Prolifics offers comprehensive Data Governance solutions to help your organization manage risks, protect and govern sensitive data, and respond to regulatory requirements.