Microsoft
Solutions Partner

Integrated Data Governance with Data Factory and Purview

Timeline

The full deployment of the Data Quality and Governance Framework using ADF + Purview is estimated to be implemented within a concise 8 to 10-week window.

Overview

The solution integrates the powerful ETL capabilities of Azure Data Factory with the comprehensive data governance of Azure Purview to ensure high-quality and well-governed data across the enterprise. It is specifically tailored to address common data quality issues such as inconsistency, duplication, and inaccuracy, along with enforcing data governance protocols for security and compliance. Our strategy helps businesses streamline their data processing workflows while maintaining oversight, transparency, and control over their data assets.

Deliverables

A thorough strategy encompassing both Azure Data Factory and Purview to manage data governance enterprise-wide.

Carefully planned deployment of ADF pipelines and setup of Purview governance.

Comprehensive documentation on system usage, data quality standards, and governance policies.

Structured training programs intended to build proficiency within your team for managing the framework.

Key Features

✦ **Data Integration and ETL**

Flexible data integration and robust ETL pipelines powered by ADF.

✦ **Comprehensive Data Discovery**

Utilize Azure Purview for scanning, classifying, and cataloging data assets.

✦ **Automated Data Lineage**

Visualize and track data lineage in Purview to understand data transformations and flow.

✦ **Governance Policy Design and Enforcement**

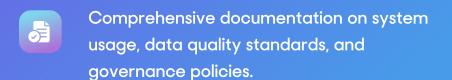Create and enforce governance policies to ensure data quality and compliance.

✦ **Scalability and Performance**

A scalable cloud solution that can handle increased data loads and complex transformations.

Next Steps

✦ Initiate discussions to capture detailed requirements and data governance objectives.

✦ Start the process for designing a blueprint tailored to your data governance needs.