PRESIDIO®

WORKSHOP

Microsoft Data & AI Strategy Workshop

A modern data strategy is a prerequisite to successful self-service analysis and AI adoption.

Microsoft provides 2 world-class Data Platforms – Azure Databricks & Fabric – each offering a full range of unified data services.

This 1/2-day workshop is designed to help you understand your options for modernizing and optimizing your data infrastructure in Azure into a modern digital data estate, ready to meet your GenAI, BI, Data Science, Data Analytics and Governance goals.

WHO SHOULD PARTICIPATE

Presidio's Data and AI Solution Architecture team facilitates the hands-on workshop in a day.

Suggested Attendees:

- Data Team Leader(s) and Engineers
- Enterprise and Data Architects
- BI and Analytics Pros for Major Data Domains

WORKSHOP TOPICS

The following topics may be covered during the workshop:

- **Organizational Goals:** Driving modernization
- **As-Is Architecture:** Brief review of the current-state data architecture, limitations, gaps
- **Data Management:** Structuring data using the Data Lake 'Medallion' model. High level review
- **Effective Governance:** Key security privacy & compliance objectives
- **Data Platform Strategy:** Azure Databricks & Fabric, key selection criteria
- **Data Sources:** Identify key data sources for initial integration. Estimate size & complexity
- **Data Integration:** Key data ingestion patterns, batch & streaming. Identify data SLAs
- **Data Catalog:** Data-democratization goals. Self-service access, policies, tagging & lineage
- **BI/AI & Analytics:** Methods for analytics and ML: Notebooks & PowerBI, w/ GenAI

BENEFITS OF THE WORKSHOP

Participants and the organization will gain immediate value and insight, including:

- Gain a high-level understanding of the current state of your data estate, technology capabilities, and areas for modernization
- Insights into options for optimizing your data infrastructure in Azure to support advanced analytics, GenAI, and scalable BI capabilities
- Practical guidance on differentiating between data governance and data management, tailored for Azure environments
- Microsoft's approaches for Data Governance with their respective data platforms; Databricks Unity & Purview
- Enhanced understanding of cost structures within Azure, identifying opportunities to balance performance with storage and processing costs
- Gain the clarity needed to choose between Azure's data management platforms, or a hybrid approach, to confidently begin your project roadmap

Microsoft Fabric

Azure Databricks

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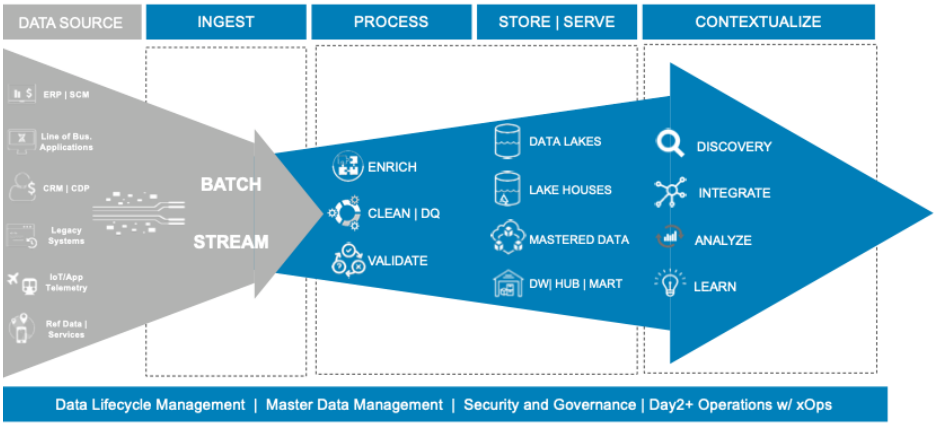
Gain immediate value and insight through the following key outputs of the workshop:

- Business alignment of high-level goals and objectives with modern data architecture patterns and approaches
- Recommendations for data tools and platforms that focus on key areas of need
- Actionable recommendations for implementing a data estate modernization plan
- Identify gaps between current capabilities and desired state
- Strategic roadmap outlining the steps, timelines, and effort required for each recommendation

DATA MANAGEMENT COMPONENTS

Core Competencies: A high-level set of core Data & AI competencies driving the discussion and findings during the workshop.

DATA & AI – THE DATA ESTATE



Reference Architecture: The Azure Databricks Lakehouse or Fabric OneLake based unified compute, analytics, AI warehousing and BI platforms.

Contact Presidio today (dlmsftcampaigns@presidio.com) to schedule your Microsoft Fabric workshop and start your journey toward a modern, AI-ready data infrastructure. Let us help you unlock the full potential of your data and drive your business forward with AI.