



# Intelligent Data Unification Pilot for Fabric

Accelerate insight-driven decisions with a secure, scalable analytics foundation for AI



Data Transformation

The Intelligent Data Unification Pilot is a 6-week engagement designed to help organizations rapidly establish a secure, governed analytics foundation using Microsoft Fabric. By unifying priority data sources into a curated semantic model, the pilot delivers executive-level insights via Power BI while embedding best practices for governance, observability, and DevOps. Powered by Argano's Fabric Accelerator, the solution ensures fast time-to-value and scalability. The pilot also integrates Argano's proprietary Decision Quotient (DQ) Framework, which assesses and improves decision-making maturity across five dimensions—foundational readiness, insight velocity, predictive capability, execution, and governance—ensuring that analytics not only inform but empower strategic decisions.

## Turn Data into Business Results

Organizations often face fragmented data, manual processes, and limited governance. This pilot turns those challenges into opportunities:



**From Silos to Synergy:** Unifies disconnected systems for consistent, trusted analytics



**From Manual to Automated:** Replaces error-prone spreadsheets with streamlined data flows



**From Gaps to Governance:** Embeds security and compliance from day one



**From Bottlenecks to Velocity:** Enables faster refresh cycles and observability



**From Legacy to Scalable:** Assesses and modernizes fragile data estates



**From Uncertainty to Confidence:** Empowers teams with training and best practices



**From Insight Lag to AI Readiness:** Builds a foundation for predictive analytics and Copilot integration

### Key Benefits:

- Unified, trusted KPI-driven Dashboards for faster decisions
- Flexible enterprise-grade data architecture ready for scaling
- Embedded governance and observability based on well-architected framework
- Upskilling with hands-on usage sessions and IT training
- AI-ready semantic models and dashboards for Copilots
- Five-dimensional Decision Quotient (DQ) Maturity Assessment

## Pilot High-Level Agenda

This 6-week engagement consists of three phases with workshops embedded throughout to ensure alignment, transparency, and enablement. Each phase embeds solution governance and responsible AI practices to ensure security, compliance, and AI-readiness from the outset.

Phase	Focus Area	Timeline
Initiate and Analyze	Project kickoff, stakeholder alignment, readiness validation, discovery workshops	Week 1
	Solution blueprinting, technical design, confirm security/governance requirements, DQ score analysis	Week 2
Design and Build	Data ingestion, build medallion lakehouse layers (bronze/silver/gold), initiate model development	Week 3
	Develop and refine curated semantic model, implement Power BI dashboards, enable observability mechanisms	Week 4
Deploy and Optimize	User training, demo sessions, feedback collection, operational readiness review	Week 5
	Final deployment, executive readout, solution handover, roadmap presentation, post-go-live support transition	Week 6

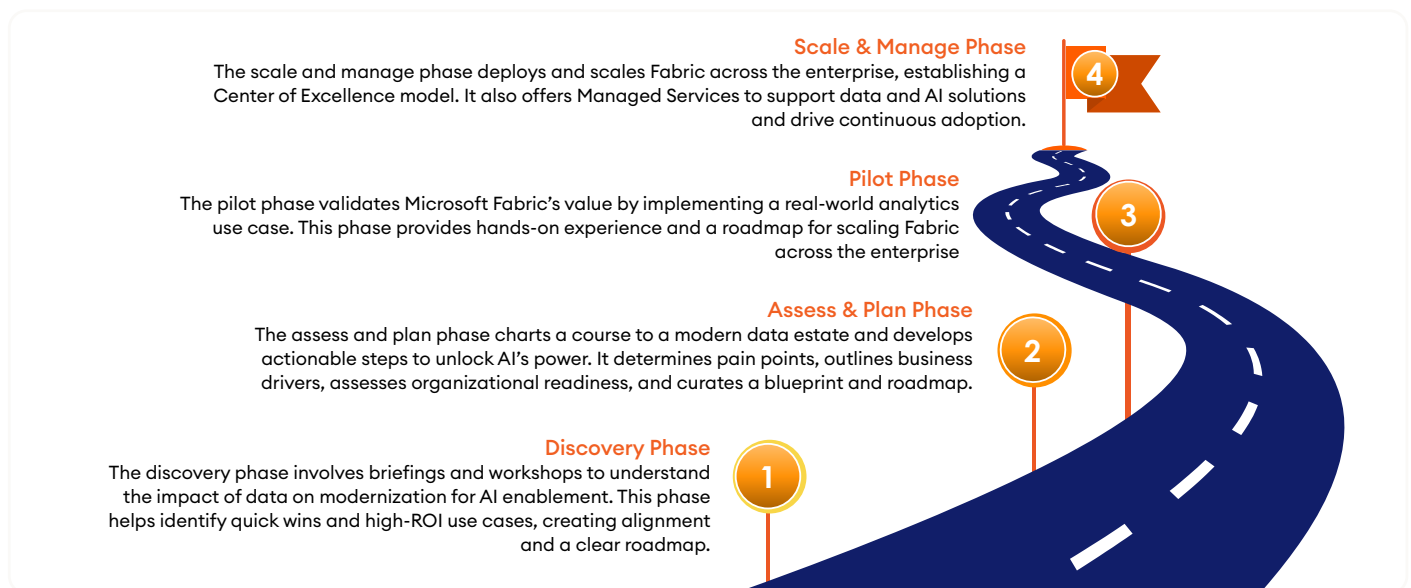
## Pilot Takeaways and Strategic Outcomes:

The pilot provides several tangible deliverables, including:

- Curated semantic model with KPIs
- Executive Power BI dashboard (Copilot-ready)
- Medallion lakehouse architecture
- Observability dashboards and alerting
- DevOps pipelines and source control guidance
- Decision Quotient scorecard across five dimensions
- Training materials and operational runbook
- Roadmap for future analytics scale-out

## Next Steps: Where are you on your Data and AI journey?

Following the pilot, clients are equipped with a scalable, secure analytics foundation and a prioritized roadmap for continued modernization. With the groundwork laid for AI and Copilot integration, organizations can confidently extend their data capabilities, improve decision-making, and foster a data-driven culture.



Contact us at [microsoft@argano.com](mailto:microsoft@argano.com) for more information to get started.



Learn more at [argano.com](https://argano.com)