

# Data to AI Strategy Workshop

Unify your data platform and modernize your data estate for AI-driven insights assessment

A graphic showing several blue, translucent, curved tubes or pipes, some of which are filled with glowing blue data points and lines, suggesting a complex data flow or transformation process.

Data Transformation

The Data to AI Strategy Workshop is a structured, one-day strategic engagement designed to help organizations move beyond basic reporting and descriptive analytics. By focusing on predictive and prescriptive use cases, it accelerates their journey towards AI and machine learning adoption, enabling proactive decision-making sooner. The workshop offers intangible benefits such as executive buy-in for data projects and improved communication between business and IT stakeholders.

## Challenges Workshop Addresses

Organizations face common data analytics challenges, including data silos and fragmentation, poor data quality, a shortage of analytics talent and data literacy, and a weak link between data initiatives and business outcomes. The Data to AI Strategy Workshop directly addresses these pain points:

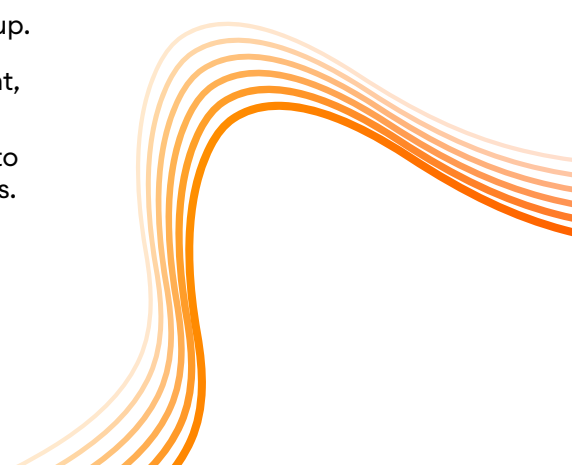
- **Data silos and fragmentation:** When enterprise applications are not integrated, it causes duplicated work and incomplete insights.
- **Limited analytics maturity:** Many organizations are stuck at descriptive analytics and lack a clear path to adopt AI for deeper, predictive insights.
- **Shortage of analytics talent and data literacy:** 67% of organizations report delays in digital transformation due to a shortage of AI and analytics talent, limiting their ability to adopt tools and fully leverage data investments<sup>1</sup>.
- **Weak link between data initiatives and business outcomes:** Only ~20% of analytics projects deliver measurable business outcomes due to lack of alignment with strategic business goals<sup>2</sup>.

### Key Benefits:

- Accelerated analytics journey
- Unified data vision
- Provides the foundation for actionable insights and forecasting
- ROI-focused roadmap

## Workshop High-Level Agenda

The workshop consists of three phases: preparation, execution, and follow-up.

- **Phase 1 Preparation (Pre-Workshop):** Project kickoff, stakeholder alignment, logistics planning, and pre-work data gathering.
  - **Phase 2 Execution (Workshop Day):** Discovery sessions with stakeholders to capture pain points, identify use cases, and envision future-state solutions.
  - **Phase 3 Follow-up (Post-Workshop):** Analysis of findings and creation of deliverables, including current state summary, target architecture vision, roadmap, ROI estimates, and executive briefing.
- 
- A decorative graphic consisting of several parallel, wavy orange lines that curve upwards and to the right, located in the bottom right corner of the page.

## Workshop Takeaways and Strategic Outcomes:

The workshop provides several tangible deliverables, including:



Current analytics system summary and top 3-5 business needs for AI/ML



Preliminary target state vision (level 1 architecture diagram)



Top 5 advanced analytics opportunities for AI & Machine Learning



Data unification journey roadmap (pilot, scale & manage plan)



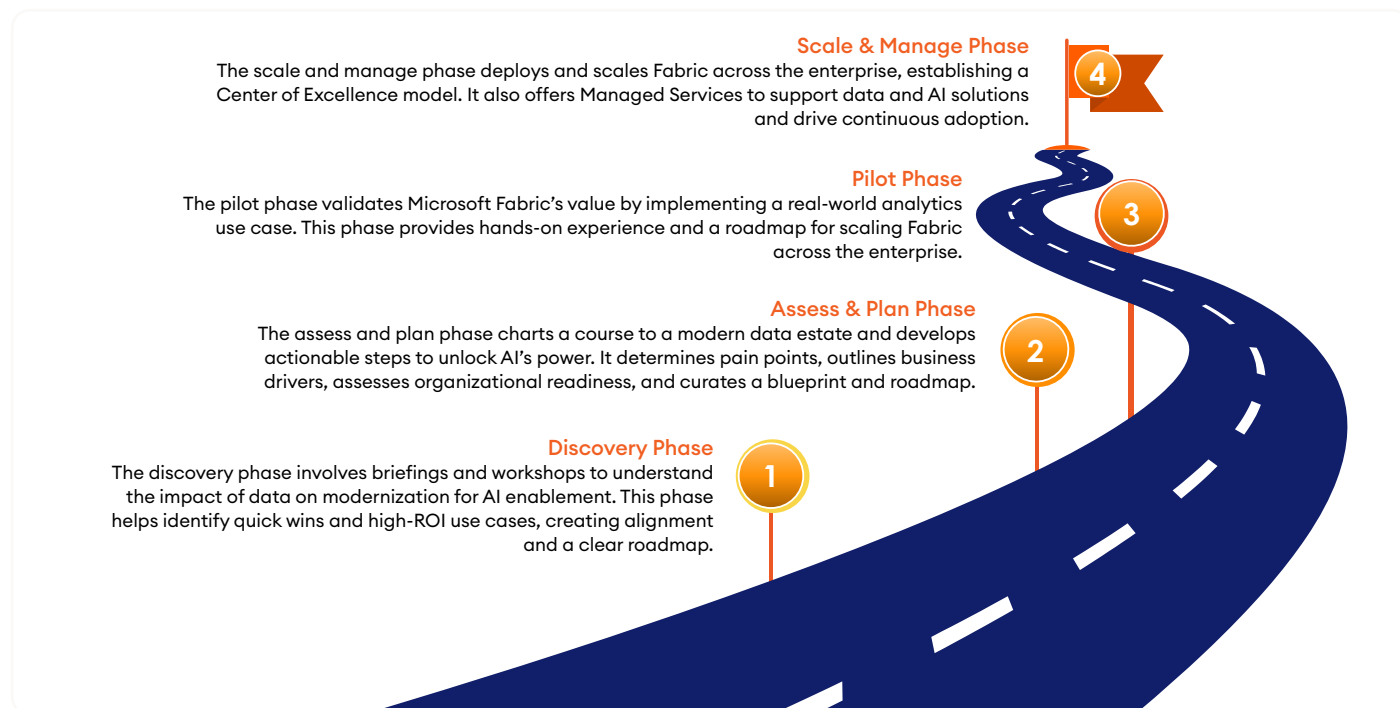
ROI alignment and benefit estimates



Executive debrief slide presentation (8-10 slides)

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

By executing a tailored strategic plan and tracking key performance indicators in the discovery phase, organizations can measure the impact of the workshop and achieve tangible progress on the next phase of their data and AI journey.



### Sources:

<sup>1</sup> CIO. 67% of digital transformations delayed due to skill shortages. January 2025. Written by Sarah K. White. Retrieved from [CIO](#)

<sup>2</sup> McKinsey & Company. Beyond hiring: How companies are reskilling to address talent gaps. January 2020. Retrieved from [McKinsey & Company](#)

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



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