



Argano Data Intelligence

Untangle the complexity of organically grown data environments with our Microsoft Fabric Pilot Program



Microsoft Fabric is a comprehensive platform designed to enhance the development, deployment, and management of applications by integrating various data and AI capabilities. Utilizing Azure's robust infrastructure, Microsoft Fabric offers a streamlined experience across data engineering, data science, business intelligence, and governance.

Argano's Microsoft Fabric Pilot Program

At Argano, we help organizations untangle the complexity of organically grown data environments through our Microsoft Fabric Pilot Program – a focused, accelerated engagement designed to eliminate data silos, reduce sprawl, and establish a unified, AI-ready data foundation. Many companies today struggle with fragmented systems, inconsistent reporting, and a patchwork of tools that make it difficult to drive strategic decisions. Our Fabric pilot is a 4-6 week, hands-on engagement that brings critical data together using Microsoft Fabric's unified platform – enabling modern analytics, real-time insights, and a clear path toward AI-powered innovation.

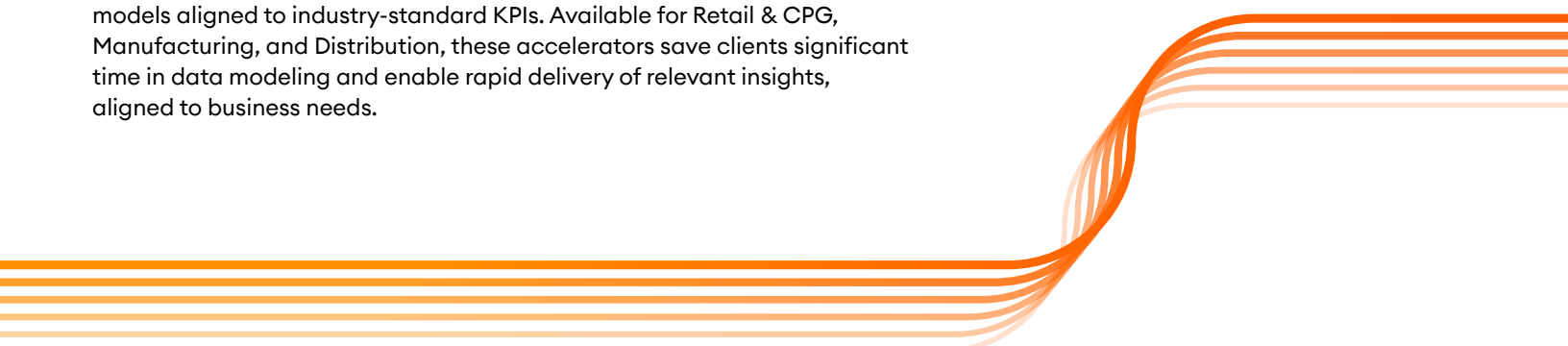
Built on proven methodologies and aligned to Microsoft best practices, Argano's approach is practical, collaborative, and tailored to your unique needs, delivering rapid proof of value and a roadmap to scale. Whether you're looking to simplify reporting, empower self-service analytics, or prepare for AI-driven initiatives, Argano's Fabric Pilot provides the clarity and momentum to move forward with confidence.

Accelerate implementation time with Argano Data Insights

To accelerate results even further, Argano leverages industry-specific accelerators through **Argano Data Insights**, a suite of pre-built semantic models aligned to industry-standard KPIs. Available for Retail & CPG, Manufacturing, and Distribution, these accelerators save clients significant time in data modeling and enable rapid delivery of relevant insights, aligned to business needs.

Benefits

- **Unify Disparate Data Sources:** Consolidate data into a single, secure, and governed platform
- **Accelerate Time to Insights:** Deliver actionable intelligence in weeks, not months
- **Enable AI-Ready Data Foundations:** Prepare for AI, ML, and Microsoft Copilot
- **Simplify and Modernize Reporting:** Streamline reporting with real-time, self-service analytics
- **Improve Data Governance and Security:** Implement enterprise-grade governance and compliance
- **Build a Roadmap for Long-Term Success:** Establish a scalable path for future growth and innovation



Engagement Methodology: 4-6 Week Fabric Pilot Breakdown

Argano's Microsoft Fabric Pilot follows a hybrid delivery methodology, combining waterfall phases for planning and setup with agile sprints for rapid delivery. The engagement is structured into four distinct phases:



Phase 1: Initiate (Week 1)

Objective:

Align on goals, success criteria, and prepare the environment.

Key Tasks:

- Project kickoff & stakeholder alignment
- Confirm business objectives and pilot success criteria
- Review current data landscape and pain points
- Identify and prioritize targeted pilot use case(s)
- Establish project governance and communication plan
- Initiate access to Microsoft Fabric environment
- Define roles, responsibilities, and data security considerations



Phase 2: Analyze & Design (Week 1-2)

Objective:

Define the architecture, data sources, and pilot scope.

Key Tasks:

- Analyze data sources, quality, and availability
- Conduct data discovery and profiling
- Define Fabric solution architecture (OneLake, Lakehouse, Warehouse, Power BI integration)
- Document pilot use case design (business questions, KPIs, user stories)
- Design security, access, and governance model
- Establish success metrics and pilot exit criteria



Phase 3: Build (Weeks 2-5) (Agile Sprints)

Objective:

Rapidly configure and build the Fabric pilot environment, ingest data, and create analytics. Delivered via Argano's agile methodology, leveraging Argano Data Insights where applicable.

Key Tasks:

- Sprint planning and backlog refinement
- Ingest and model data into Microsoft Fabric OneLake
- Utilize Argano Data Insights semantic models to accelerate KPI and report development
- Data transformation using Fabric Pipelines and Dataflows
- Configure governance and security
- Build Power BI datasets and initial dashboards
- Iterative demos and feedback sessions
- Document lessons learned and technical considerations



Phase 4: Deploy (Week 5-6)

Objective:

Finalize and deliver the pilot solution with knowledge transfer and roadmap.

Key Tasks:

- Finalize Fabric artifacts (data pipelines, models, reports)
- Conduct validation and user acceptance testing (UAT)
- End-user demos and walkthrough
- Training sessions for business and technical users
- Review outcomes against success criteria
- Define next steps and Fabric adoption roadmap
- Deliver close-out documentation

NEXT STEPS:

Expand to Full Data & AI Transformation

Our Microsoft Fabric Pilot is designed to demonstrate real business value quickly, but it's also the first step in a broader Data & AI transformation journey. After the pilot, Argano partners with you to scale the foundation and enable enterprise-wide data and AI capabilities:

1. Roadmap Development for Fabric Expansion

- Prioritized enterprise-wide use cases
- Data source inventory and migration plan
- Governance framework for security and compliance
- Integration with AI/ML pipelines and Microsoft Copilot

2. Fabric Adoption & Center of Excellence (COE) Enablement

- Establish Fabric COE
- Data platform standards and governance
- Reusable assets and templates
- Training and community of practice

3. Scaling Data Products and AI Use Cases

- Develop and scale data products
- Enable self-service analytics
- Integrate AI and advanced analytics
- Data sharing and collaboration models

4. Operationalizing Data & AI

- Production-grade Fabric architecture
- Governance and compliance frameworks
- CI/CD pipelines for Fabric assets
- AI governance frameworks

Key Deliverables

- Working Microsoft Fabric environment connected to real client data
- Ingested and modeled datasets (Lakehouse, Warehouse)
- Sample analytics and Power BI dashboards
- Governance and security model
- Training and enablement sessions
- Final recommendations and roadmap for broader adoption
- Accelerated results when leveraging Argano Data Insights

Contact us at microsoft@argano.com to learn how Argano can help you get started with a focused, high-impact pilot that delivers real business results.



Learn more at argano.com