



AI Enablement and Data Modernization Roadmap

Modernize your data estate and unlock the power of AI



Modernizing your data approach without a strategic plan can lead to overspending, fragile integrations, and complex architectures. Without a clear strategy, organizations risk investing in unnecessary tools and technologies, resulting in wasted resources and unexpected expenses due to inefficient processes and redundant systems. Ad-hoc integrations can create data silos and disrupt data flow, compromising data integrity and causing system breakdowns that disrupt data access and analysis. Additionally, a haphazard approach can lead to complex architectures that are difficult to scale and maintain, increasing the burden on IT teams and leading to potential downtime.

The Argano Approach

Argano assists clients in navigating the path to a modern unified data platform by developing actionable steps to harness the power of AI. Through a thorough assessment of your current data landscape, our team identifies gaps and opportunities, aligning with your business goals. By developing a strategic roadmap, we will help you make informed decisions, optimize investments in data technologies and ensure efficient resource allocation to reduce the risk of overspending.

Engagement Agenda

This service includes pre-workshop preparation, a three-day on-site workshop, and post-workshop analysis.

Pre-Workshop Preparation

Argano will engage with your team to schedule workshops, finalize agendas, agree upon attendees and confirm objectives.

Assesment Benefits

- **Strategic Insights:** A clear understanding of your current data maturity, goals, and actionable steps to realize the vision of your data strategy
- **Blueprint for the Future:** A visual representation of data infrastructure to support strategic data needs
- **Budget Clarity:** A proposal for next steps including implementation cost, cloud services cost, time expectations, and skilling requirements
- **Identify Organizational Gaps:** Gain a better understanding into what is causing data silos or analytics process inefficiencies



Day 1 On-Site: Cloud Data Strategy Workshop

Topic	Audience	Outcome
<ul style="list-style-type: none">• Data Strategy Vision• Strategic Motivations• Business & Financial Outcomes• AI Transformation Strategy• Current Data & Analytics Pain Points	<ul style="list-style-type: none">• Analytics Executive Sponsor• Technology Lead• Data Analytics Lead	<ul style="list-style-type: none">• Identify Business Drivers: Identify key business driver and associated data enablers which are critical to driving success for the business and how data supports these activates.• Future State Visioning: Gain greater understanding of cloud technology capabilities, and modern data analytics architectural patterns to better envision end state system to support key business drivers.

Day 2 On-Site: Current State Analytics Portfolio Assessment

Topic	Audience	Outcome
<ul style="list-style-type: none">• Application Landscape• Analytics user personas• Business process, data needs, and availability• Security and compliance requirements• Operational resilience requirements• Performance benchmarks	<ul style="list-style-type: none">• Analytics Executive Sponsor• Technology Lead• Data Infrastructure Lead• Data Analytics Lead• Business Process Owners, SMEs, Analysts	<ul style="list-style-type: none">• In-Depth Current State Assessment: Gain a thorough insight into the existing analytics landscape, including capabilities, data silos, solution gaps, and data requirements. This assessment serves as the foundation for crafting a future state vision and creating an actionable roadmap.• Stakeholder Alignment: By actively involving key stakeholders from different departments, the workshop ensures organizational alignment and buy-in. This collaborative approach enhances the success of the proposed strategies.

Day 3 On-Site: Organizational Readiness Workshop

Topic	Audience	Outcome
<ul style="list-style-type: none">• Data Culture Maturity• Data Staff Skilling Assessment• Data Trust Assessment• Data Quality Assessment	<ul style="list-style-type: none">• Analytics Executive Sponsor• Technology Lead• Data Analytics Lead• Analysts	<ul style="list-style-type: none">• Identify Organizational Gaps: Gain a better understanding into what is causing data silos or analytics process inefficiencies.• Identify Staffing Readiness: Develop a roadmap which aligns the future state solution to required skilling for your staff.• Identify Data Trust Gaps: Inform roadmap focus to maximize impact across the business and support desired data culture.

Post-Workshop Analysis

Compile findings and develop deliverables and documentation.

Strategic Read-Out

Presentation of findings, recommended roadmap, project plan for pilot workload, budget recommendations for projects, Azure services cost estimates, and staff skilling.

Documentation Deliverables

- Data Maturity Assessment PowerPoint
- Future State Architectural Blueprint
- Program Roadmap
- Initial Workload Project Proposal
- Staff Skilling Recommendations
- Cloud Services Cost Estimate

This structured approach ensures your transition to a modern data environment is both strategic and effective, positioning your organization to fully leverage the potential of AI. By partnering with Argano, you can navigate the complexities of data modernization, avoid common pitfalls, and scale your organization for success in the data-driven era.

Contact us at microsoft@argano.com for more information.



Learn more at argano.com