Microsoft

Transform with AI: Unify Your Data & Analytics Platform

From modernizing analytics to enabling agentic AI, your unified data platform is the engine of continuous transformation

Whether you're reducing analytics costs or scaling into agentic AI and Copilots, our modular approach meets you where you are—and accelerates value at every stage. This offering helps organizations modernize legacy analytics, unify fragmented data, and activate AI use cases, all on a unified, secure, governed Microsoft platform.

Approach

Data Foundation

Establish the core platform for scalable analytics with automated ingestion, governance, and semantic insights.

- Automate ingestion with metadata-driven pipelines and Copilot-enabled connectors.
- Apply governance, access controls, data quality checks, and lineage tracking.
- Migrate legacy BI and DW workloads to a unified platform.
- Integrate data across clouds and on-prem.
- Descriptive Insights: Self-service BI & Copilot models.

AI-Ready

Expand your data estate with intelligent pipelines, policy-based governance, and AI-powered decision support.

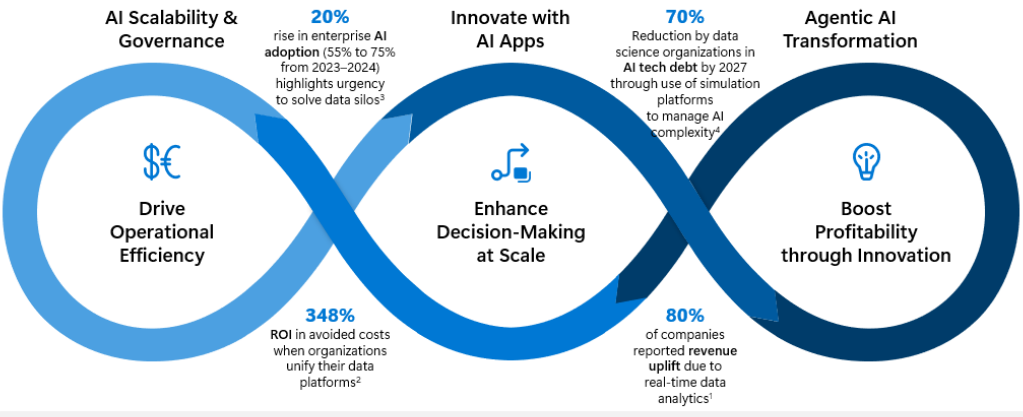
- Integrate multi-cloud pipelines with schema evolution and classification.
- Automate metadata-driven security and policy-based unstructured data governance.
- Use AI for real-time risk scoring and guided recommendations.
- Predictive Insights: AI-guided modeling & recommendations.

Scalable

Operationalize AI across the enterprise with automated, cost-optimized model execution and workflow orchestration.

- Deploy AI models with intelligent routing and streaming.
- Scale cost-optimized models with automated resource management.
- Automate prescriptive workflows using anomaly detection and cross-domain AI.
- Prescriptive Insights: No-code resolution flows and automated action routing.

Outcomes



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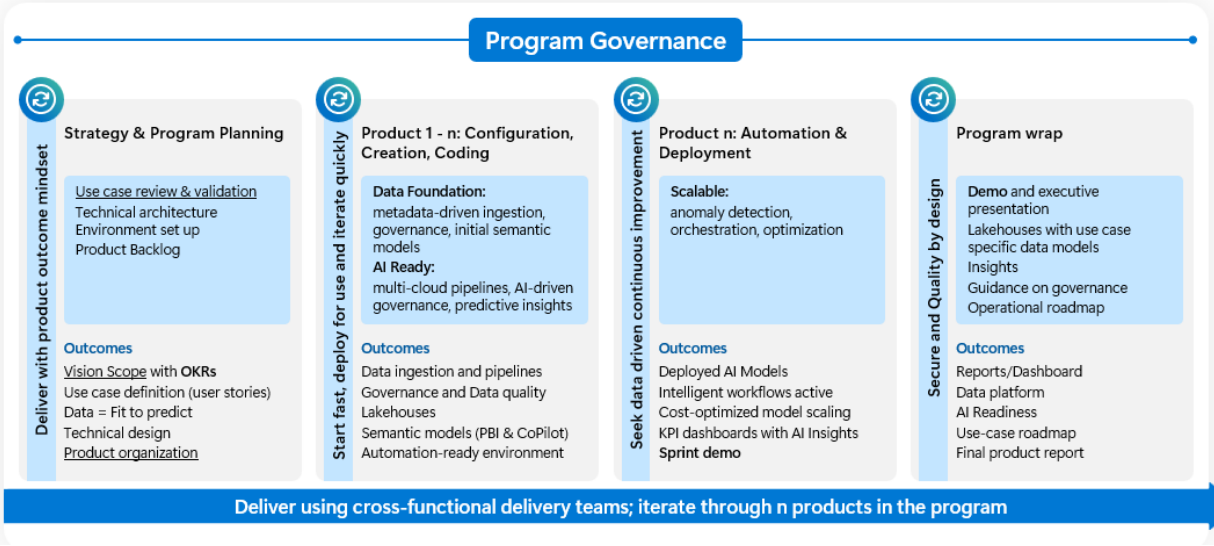
Unify Your Data & Analytics Platform

***Goal:** From insight to impact—your unified data platform is the foundation that scales success across every stage of your AI journey*



Case Study

Industry: Renewable Energy and Technology

Serving nearly 500,000 Customers



"Project has laid a strong foundation for future work, and the team is ready to move forward with new initiatives, emphasizing the importance of maintaining momentum and continuing to deliver value. This project was not just about technical implementation but also about delivering real business value."

— Group CIO, Renewable Energy and Technology Enterprise

Situation:

Operated with siloed data systems and manual processes that made it difficult to consolidate financial and operational information. Data quality issues and delays in availability hindered effective planning and decision-making. The organization lacked a unified platform and a clear roadmap to prioritize digital initiatives.

Solution:

Successfully partnered with Microsoft to establish a robust analytics and data platform leveraging Microsoft Fabric and Azure Purview. The initiative delivered critical insights into the financial performance of customer centers, significantly enhancing decision-making processes.

Impact:

- **Reduce the number of systems** with overlapping functionality by **50%.**
- Increase the percentage of departments using **shared data services** for reporting by **40%.**
- Reduce **manual reporting** effort by **30%** through automation.

Result: A unified data platform using Microsoft Fabric and Azure Purview.

Next steps

Ready to scale your AI journey? Let's unify your data and accelerate impact. Contact your Microsoft representative to begin transforming your business with Unify Your Data & Analytics Platform to scale success across every stage of your AI journey.

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