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Unify Your Data Platform

Activate your data estate for AI innovation.

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Why data unification matters now

AI is transforming how enterprises operate—but most businesses aren't ready.

60%
of all enterprise data goes unused for analytics[1]

59%
of leaders say organizational data is somewhat or completely siloed[2]

90%
of IT leaders believe that unifying the data lifecycle on a single platform is critical for analytics and AI[3]

Many enterprises are still operating on fragmented legacy systems that limit agility, increase costs, and slow innovation. Without a unified, governed data estate, AI ambitions remain out of reach.

1. Microsoft OneLake catalog.
2. Microsoft Purview Unified Catalog.
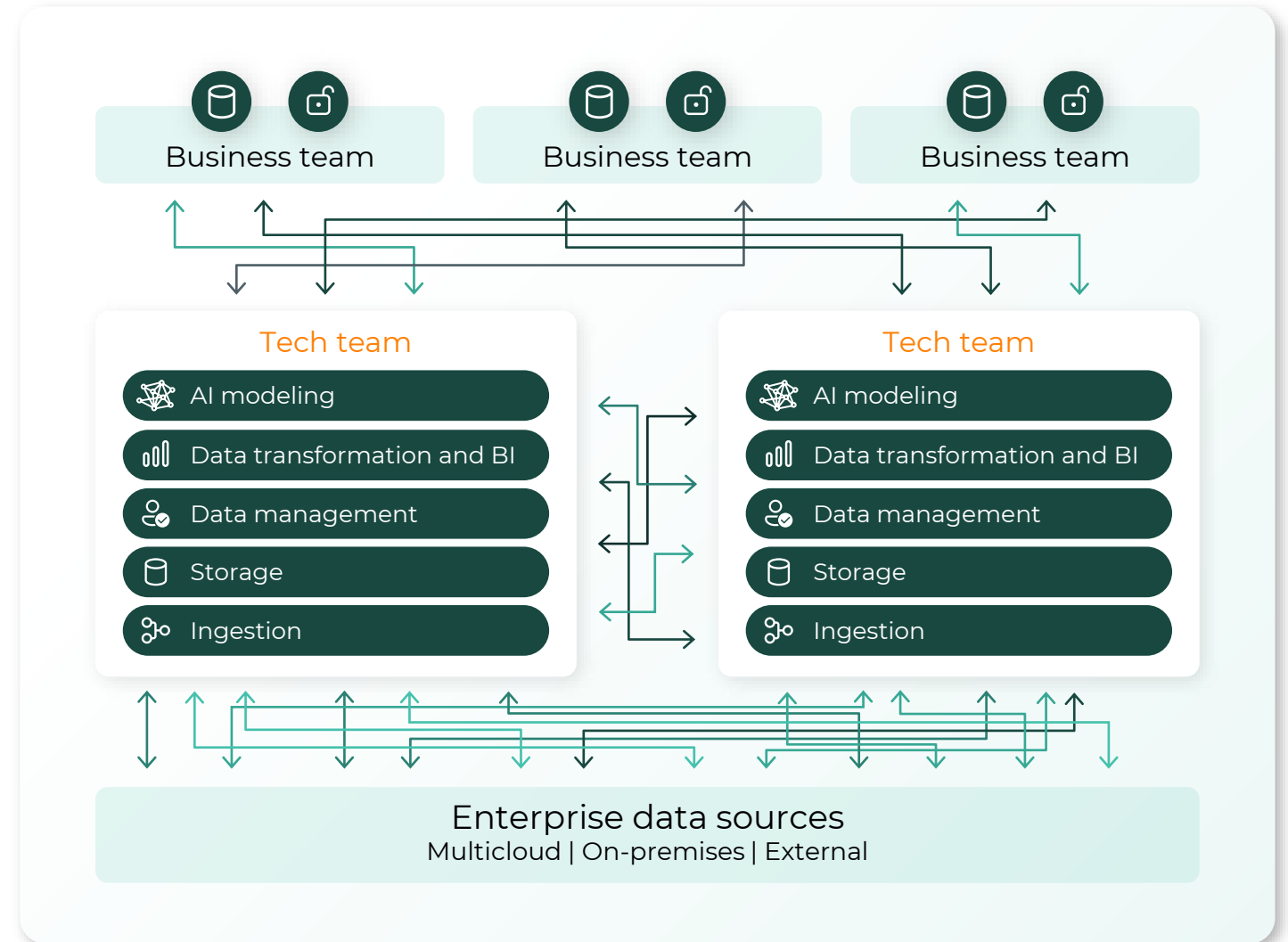3. Global Survey, Cloudera 2024.

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What is holding organizations back?

Despite growing investments in data and AI, most organizations face:

- **Data sprawl and duplication**: Multiple copies of data increase cost and risk.

- **Limited interoperability**: Disconnected systems slow down insights.

- **Security and compliance gaps**: Inconsistent controls raise exposure risks.

- **Vendor sprawl**: Too many tools, mean too little visibility.

- **Slow time to insight**: Teams spend more time fixing pipelines than finding insights.

To move forward, organizations must unify, simplify, and govern their data estate.

Business team   Business team   Business team

Tech team

- AI modeling
- Data transformation and BI
- Data management
- Storage
- Ingestion

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Enterprise data sources
Multicloud | On-premises | External

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Transforming data into AI innovation

Activate your entire data estate and **unlock transformative AI experiences**. A unified data platform simplifies data management, enhances analytics, and empowers every team with secure, scalable insights.

Unify your data estate

Transform data for powerful AI solutions

Empower everyone with analytics and insights

Seamlessly govern and protect your data

With Lantern, your organization can take a unified, end-to-end approach to data transformation—bringing together your data, your teams, and your tools. The modern data platform is just the beginning. With Microsoft, you gain a foundation built for AI innovation.

We help unify data estates across cloud, on-premises, and third-party sources to eliminate silos and enable users across your business to uncover insights and make faster, data-driven decisions using intuitive self-service tools and real-time intelligence.

Plus, you can rely on consistent governance and enterprise-grade security to safeguard your data, ensuring it remains compliant, protected, and trustworthy from start to finish.
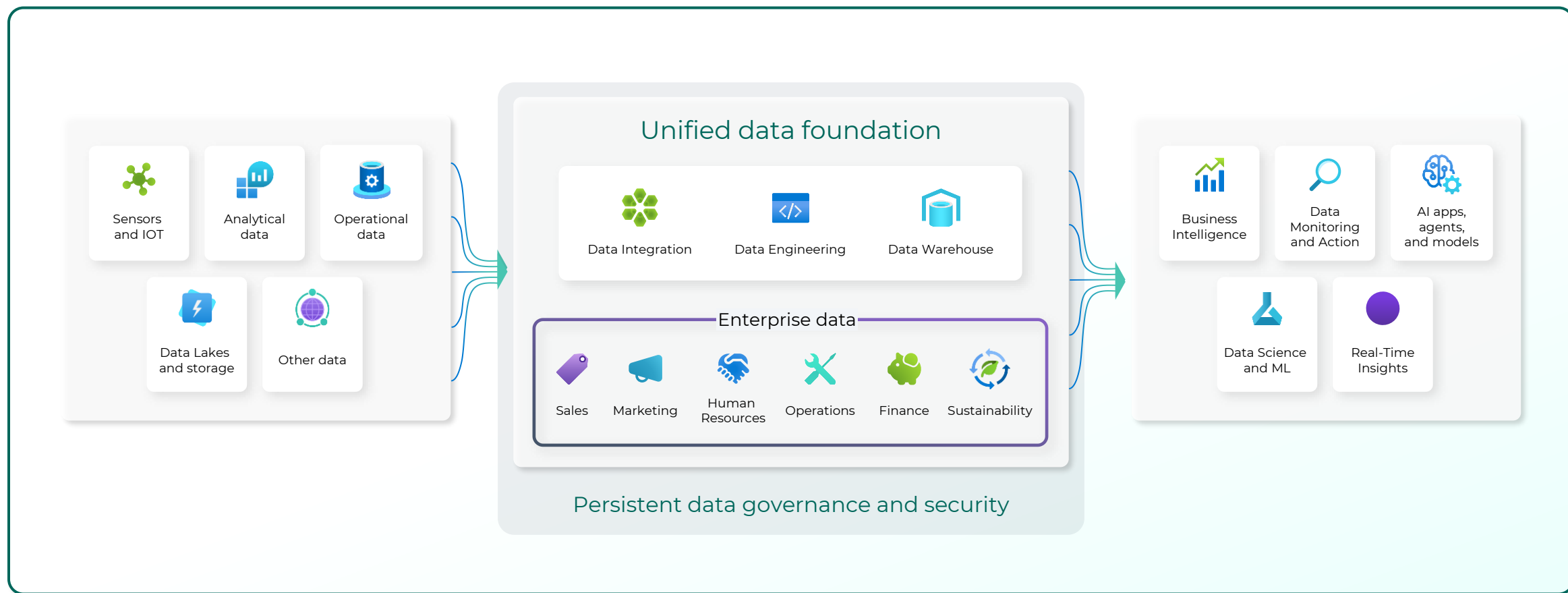
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The Microsoft Unified Data Platform for AI Transformation

Microsoft Fabric | **Azure Databricks**

Sensors and IOT · Analytical data · Operational data · Data Lakes and storage · Other data

Unified data foundation

Data Integration · Data Engineering · Data Warehouse

Enterprise data

Sales · Marketing · Human Resources · Operations · Finance · Sustainability

Persistent data governance and security

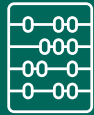Business Intelligence · Data Monitoring and Action · AI apps, agents, and models · Data Science and ML · Real-Time Insights

Offering: Unify Your Data Platform for AI Solutions

Custom services to unify, secure and govern your data estate for powerful AI transformation.

Advisory

Approach:
AI readiness workshops/webinars

Outcome:
AI Strategy & Data Foundation Assessment

Envisioning

Approach:
Data platform design workshop

Outcome:
Future state AI-powered data vision & high-level implementation roadmap

Strategy

Approach:
Comprehensive engagement

Outcome:
Detailed deliverables across:

- Current state data estate & AI readiness assessment
- Target state unified AI platform architecture
- Security & governance framework for AI
- Migration & AI transformation roadmap
- Change management & AI adoption strategy

Build & Launch

Approach:
AI-enabled, agile delivery across Microsoft Fabric, Azure Databricks and Azure AI Foundry

Outcome:
Unified AI-ready data platform with integrated security, governance, and AI capabilities

Support, Enhance, Optimize

Approach:
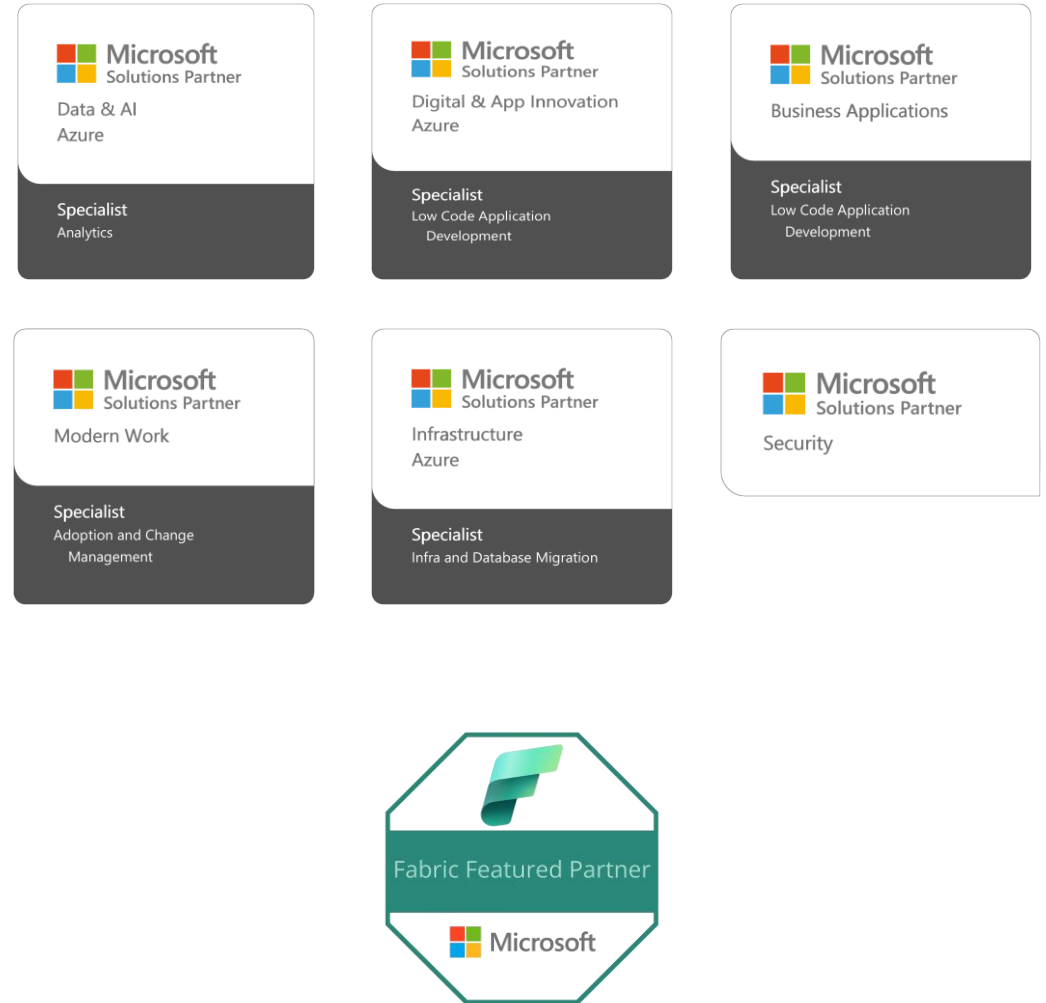AI-powered monitoring with continuous security and governance optimization

Outcome:
AI transformation metrics, ongoing platform enhancements, and evolving regulatory compliance

Your
Microsoft Partner
for the AI Era

Lantern has a North American reach and the scale to help organizations in the AI era. With over 20 years of proven delivery experience integrating Microsoft technologies into the Enterprise, we have deep practitioner expertise and the ability to scale cost-effectively.

- ✓ Microsoft Fully Managed Partner
- ✓ Achieved all 6 solution Partner Designations
- ✓ Fabric Feature Partner
- ✓ Access to Microsoft funding programs

Microsoft Solutions Partner
Data & AI
Azure
Specialist
Analytics

Microsoft Solutions Partner
Digital & App Innovation
Azure
Specialist
Low Code Application Development

Microsoft Solutions Partner
Business Applications
Specialist
Low Code Application Development

Microsoft Solutions Partner
Modern Work
Specialist
Adoption and Change Management

Microsoft Solutions Partner
Infrastructure
Azure
Specialist
Infra and Database Migration

Microsoft Solutions Partner
Security

Fabric Featured Partner
Microsoft

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Unify your Data
Estate for AI Success

Get started today at lanternstudios.com/contact