

Databricks + Microsoft Azure

Modern data and AI - unified, scalable, secure



The evolution of data and AI is happening in the cloud, and Microsoft Azure provides the ideal foundation.

Running Databricks natively on Azure empowers your business with an integrated platform for data engineering, analytics, and AI - all within a secure, scalable cloud environment. But simply activating services is not enough to harness the full potential of your data.

As a certified partner of both Microsoft and Databricks, Argano helps enterprises transform data ecosystems, accelerate insights, and embed AI into daily operations. From strategic planning and system integration to performance tuning and governance, we bring Databricks and Azure together to drive impactful results for your business.



Azure Databricks Strategy & Roadmapping

Align your strategic business objectives with a tailored roadmap for Azure Databricks – outlining use cases, architectural blueprints, and required services such as Key Vault, Synapse, Purview, and Microsoft Fabric.



Data Lakehouse Architecture & Deployment

Our experts design and implement scalable lakehouse solutions using Azure-native compute and storage. We also build resilient ELT pipelines to integrate data from legacy platforms and cloud-based applications.



Real-Time Analytics & AI Enablement

We develop and launch machine learning and generative AI solutions using Muflo, Mosaic AI, and Databricks Model Serving - all closely integrated with Azure Machine Learning and Microsoft's AI services.



Governance, Security & Cost Optimization

Ensuring comprehensive governance and access control through Azure AD, Unity Catalog, and role-based permission, we help manage and reduce costs across your Databricks and Azure workloads.

Benefits:

- **Cloud-Native Scalability:** Deploy Databricks in Azure for seamless scalability, high uptime, and global reach, all within your existing cloud environment
- **Integrated Platform for Data and AI:** Unify data engineering, BI, and AI on a single, Azure-connected lakehouse platform to reduce fragmentation and accelerate innovation
- **Accelerated Insights:** Leverage Azure-native integrations with Power BI, Synapse, Microsoft Fabric, and ADLS Gen2 to transform raw data to actionable insights
- **Enterprise-Grade Security & Compliance:** Use Azure's built-in security features like Azure AD, Key Vault, and Purview to ensure compliance and governance requirements

Industries

- Retail
- Distribution
- Consumer Packaged Goods
- Manufacturing
- Healthcare & Life Sciences
- High Tech & Telecom
- Financial Services



Business Applications and Azure

Get Started Today!

Contact us at connect@argano.com to learn how Argano helps clients succeed with Databricks on Azure.



Learn more at argano.com