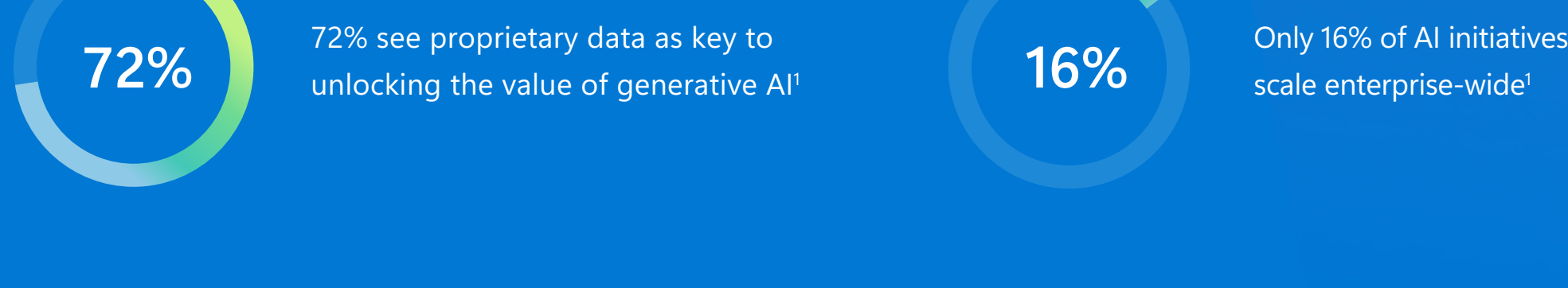


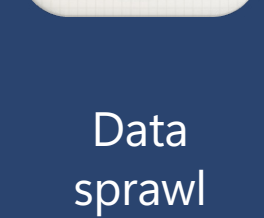
Build a data foundation for AI success

Whether you're looking to use out-of-the-box AI solutions or custom-build your own, getting your data estate in order is a critical first step.

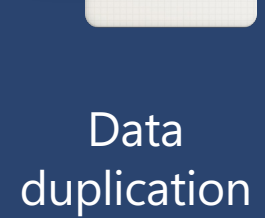
If an overly-complex data estate is holding your teams back from moving faster with AI, you're not alone.



Data challenges stalling AI innovation



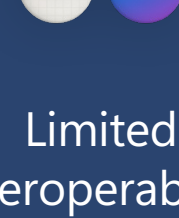
Data sprawl



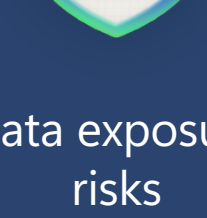
Data duplication



Infrastructure inefficiencies



Limited interoperability



Data exposure risks

Simplifying a complex data estate is essential to fully leveraging your data for AI apps and insights.

Enable confident innovation with a data estate designed for AI



Transform your data platform for advanced analytics and AI

Discover how best-in-class Microsoft and Azure solutions can help simplify data management and optimize analytics for the era of AI.



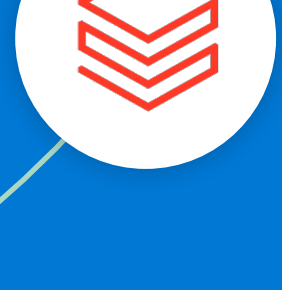
Microsoft Fabric

Power your AI transformation with a unified data platform.



- ✓ **Access your entire multicloud data estate** from one data lake with OneLake and use the same data copy across analytics engines.
- ✓ **Enable data-driven decisions** with AI-powered analytics and machine learning that automate tasks and uncover real-time insights.
- ✓ **Make data accessible and easy-to-use for everyone** using Copilot and visuals embedded in the Microsoft 365 apps they use daily.
- ✓ **Build AI-powered data agents in Fabric** to reason over and gain insights from enterprise data for more informed, data-driven decision making.
- ✓ **Effectively manage and govern data** across a unified platform with industry-leading security and built-in federated governance tools.

[Learn more about Microsoft Fabric](#) →



Azure Databricks

Connect data sources on a unified, intelligent data platform built for open, trusted analytics and AI at scale.



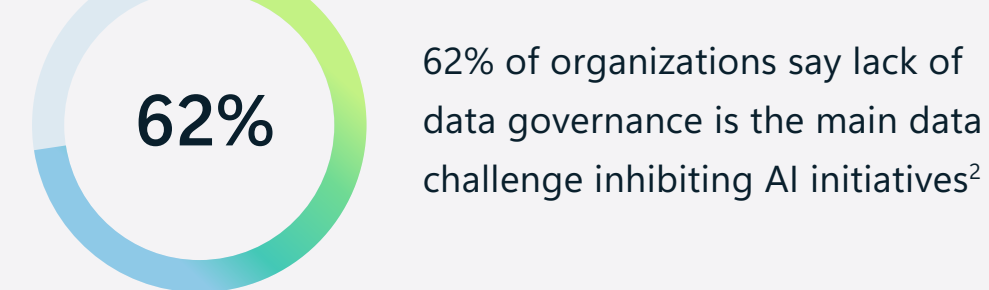
- ✓ **Use a unified workspace** to enable collaboration and streamline big data processing and analytics, build and serve machine learning models, and deploy generative AI agents.
- ✓ **Streamline data** ingestion and transformation with Azure Databricks Lakeflow, plus native orchestration with Azure Data Factory and Fabric Data Factory.
- ✓ **Integrate seamlessly** with Microsoft services like Azure Data Lake Storage (ADLS), Power BI, OneLake, Foundry, Power Platform, and many more.
- ✓ **Strengthen security and governance** with authentication, access control, monitoring, and auditing through Unity Catalog, Microsoft Purview, and Microsoft Entra ID.
- ✓ **Build, deploy, and monitor** both classical machine learning models and advanced generative AI agents for secure, governed AI workflows and business transformation.

[Learn more about Azure Databricks](#) →



Microsoft Purview

An integrated solution that unifies data security, governance, compliance, and privacy for the era of AI, enabling modern data protection through shared capabilities.



- ✓ **Protect and govern** your data estate with Information Protection, Data Loss Prevention, Insider Risk Management, and the Unified Catalog.
- ✓ **Safeguard data** across pre-built and custom-built generative AI apps.
- ✓ **Support compliance** by investigating issues, mitigating risks, and responding effectively to meet corporate and regional regulatory requirements.

[Learn more about Microsoft Purview](#) →



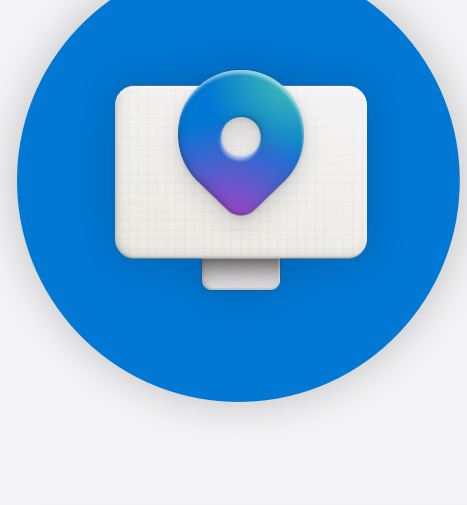
Microsoft Foundry

Design, customize, and manage AI applications and agents, transforming proofs-of-concept into fully functional production apps.



- ✓ **Build with your tools** using Foundry's code-first platform, offering full support in Visual Studio, VS Code, and GitHub, plus low-code options via Copilot Studio.
- ✓ **Connect through APIs** with support for major programming languages, making it easier to integrate AI across apps and teams.
- ✓ **Develop with SDKs** available in Python and C#, featuring stable interfaces, modular design, and easy switching without lock-in.
- ✓ **Run at scale** with enterprise-grade performance backed by Azure's global infrastructure and high availability.
- ✓ **Learn and grow** with rich documentation, code examples, templates, and an active developer community.

[Learn more about Microsoft Foundry](#) →



Transform your entire data estate for AI innovation

Turn your data into an AI advantage by unifying your data estate, enabling insights for everyone, and ensuring strong, seamless governance and security.

- Get started with a complete data platform using [Microsoft Fabric](#).
- Learn more about maximizing your data's value with [Azure Databricks](#).
- Centralize and streamline data governance with [Microsoft Purview](#).
- Kickstart AI development with [Microsoft Foundry](#).



¹IBM Institute for Business Value, 5 mindshifts to supercharge business growth, CEO Study, Global C-suite Series, 32nd edition, May 2025
²Anandarajan and Jones, 2025 Outlook: Data Integrity Trends and Insights, Drexel University Center for Applied AI and Business Analytics and Precisely, Sept. 18, 2024