DataRobot | **Microsoft**

Accelerate AI outcomes and time to value

Together, DataRobot and Microsoft offer a powerful and versatile solution that delivers high-value generative and predictive AI across any organization.

Keeping up and driving value with new AI tools, components and models can be challenging. AI leaders across industries must break down the barriers to rapid development and delivery of generative and predictive AI, such as process deficiencies, policy faults and scalability.

Together, DataRobot and Microsoft offer a flexible, scalable, and secure AI platform that adapts to the ever-changing AI landscape and drives real value across the organization.

AI teams can quickly and easily take generative and predictive AI models from prototype to production, using the available tools, processes, methods, data, and infrastructure. Greater flexibility gives them the freedom to innovate, whether it's organizing data using Azure data sources, simplifying deployments using Microsoft Azure Kubernetes, or utilizing the Code Assist, powered by Azure Open AI, featured in DataRobot Notebooks to accelerate workflows.

Why DataRobot & Microsoft Azure?

DataRobot and Microsoft Azure deliver a streamlined way to accelerate and scale the development, deployment, and management of AI, maximizing impact from your existing teams and tools, unlocking new use cases, and realizing business value from AI faster.

Seamlessly access Azure Data Services

Leverage your existing data and infrastructure investments like Azure Synapse Analytics, Azure SQL Database, or Azure Databricks to build, deploy, and monitor your AI models in one unified platform.

Generative AI Code Development with Azure OpenAI Services

DataRobot Notebooks Code-Assist offers the use of natural language to generate intelligent data science code by leveraging the ChatGPT model in the Microsoft Azure OpenAI service all within the DataRobot platform.

Integration with Azure Machine learning

Deploy models for real-time and batch use cases through Azure Machine Learning managed online endpoints, all while monitoring these deployments within DataRobot.

Future-Ready AKS-native Infrastructure

Get full support for Microsoft Azure Kubernetes Service, simplifying installations, deployments, and portability. The DataRobot AI platform offers diverse deployment options, including self-managed deployments on AKS and managed single-tenant SaaS solutions via the Azure Marketplace.
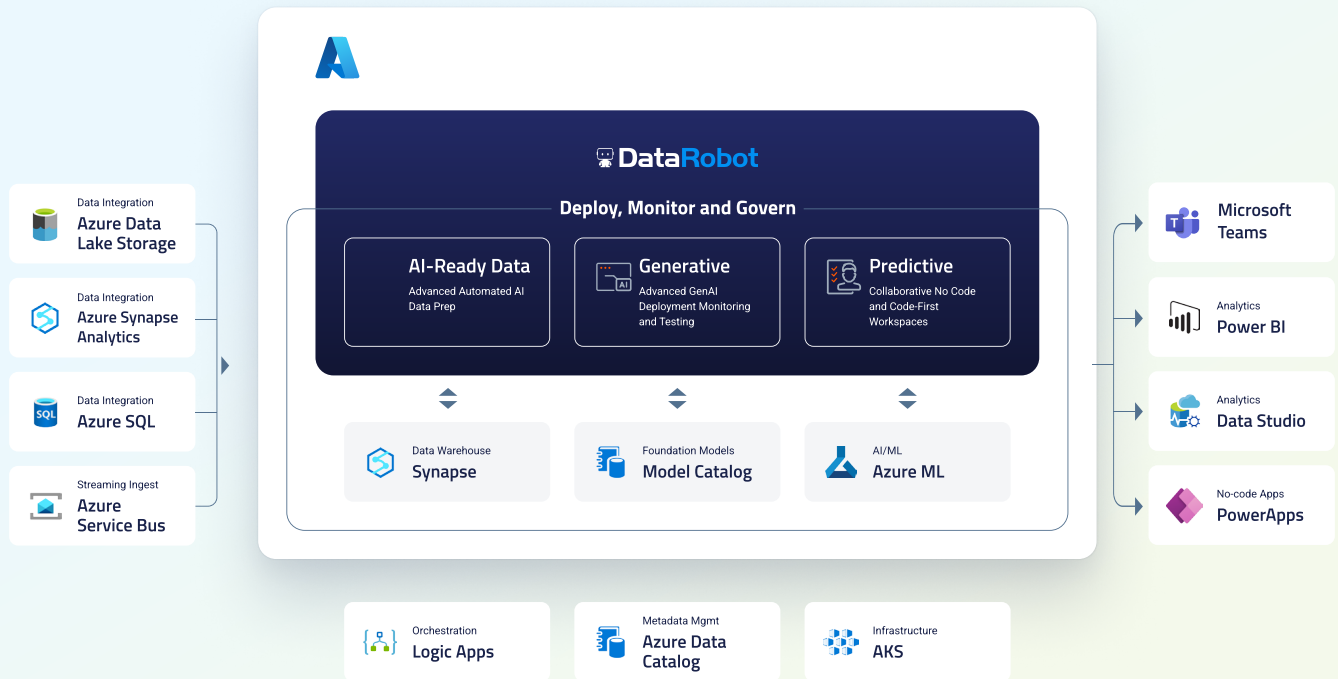
Automate governance and compliance

Automate model compliance documentation for both DataRobot and Azure models, and monitor and manage models over time for drift, accuracy, bias, and business KPIs.

Simplified Procurement

Azure Marketplace allows Microsoft customers to use their committed spend for a simplified procurement and purchase experience of DataRobot single tenant managed SaaS offering.

Deep Integrations for a Powerful End-to-End AI Ecosystem

DataRobot
Deploy, Monitor and Govern

AI-Ready Data
Advanced Automated AI Data Prep

Generative
Advanced GenAI Deployment Monitoring and Testing

Predictive
Collaborative No Code and Code-First Workspaces

Data Warehouse
Synapse

Foundation Models
Model Catalog

AI/ML
Azure ML

Data Integration
Azure Data Lake Storage

Data Integration
Azure Synapse Analytics

Data Integration
Azure SQL

Streaming Ingest
Azure Service Bus

Microsoft
Teams

Analytics
Power BI

Analytics
Data Studio

No-code Apps
PowerApps

Orchestration
Logic Apps

Metadata Mgmt
Azure Data Catalog

Infrastructure
AKS

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> A complete AI lifecycle platform is invaluable in optimizing the effectiveness and efficiency of our growing data science team. The DataRobot AI platform provides full flexibility to integrate within our current ecosystem, including pulling data directly from Microsoft Azure to save time and reduce risk, and providing insights through Microsoft Power BI. This flexibility drew us to DataRobot, and we look forward to leveraging the integration with Azure OpenAI to continue to drive innovation. Read the full story.

Craig Civil
Director of Data Science and Artificial Intelligence, BSI

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Fuel AI impact with DataRobot and Microsoft Azure

Accelerate your path to AI value with a seamless AI platform that scales to meet your business needs across your organization.

Get started

Book a demo

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