

Red Hat AI/ML or Databricks AI/ML

Where can you deploy AI: Red Hat vs Databricks

	Baremetal on-prem	SaaS	AWS	Azure	OpenShift Dedicated/GCP	Edge	ARM	IBM Power, Z
RHOAI	✓	IBM Cloud with ✓ WatsonX	✓ ROSA	✓ ARO	✓	✓	H2 2025	✗
Databricks	✗	✗	✓	✓	✓	✗	✗	✗

Databricks is only supported in public cloud, not on-prem or Edge

Databricks AI offerings and Red Hat

Databricks	Red Hat approximate
Data Sharing across data, analytics and AI. Customers can share live data sets – as well as models, dashboards and notebooks – across platforms, clouds and regions without dependencies on specific data-sharing services.	Red Hat partners
Data Engineering Ingest and transform batch and streaming data.	Red Hat partners
Data Governance govern structured and unstructured data in any format, and machine learning models, notebooks, dashboards and files across any cloud or platform.	Red Hat partners
Data Warehousing Databricks SQL – a serverless data warehouse built on lakehouse architecture that natively integrates AI.	Red Hat partners
Data Science	RHOIA
Real Time Streaming	Streams for Apache Kafka



Customer or Partner NDA required

Databricks AI	Red Hat approximate
AI Gateway - Consistently apply data governance across every GenAI model in your enterprise.	Red Hat partners
Vector Search - A highly performant vector database with real-time syncing of source data.	Red Hat partners
Agent Framework and Evaluation - Build production-quality AI agents with Agent Framework.	Red Hat partners
Agent Evaluation - an integral feature of the framework, ensures agent output quality with AI-assisted assessments and offers an intuitive UI for feedback from human stakeholders.	Red Hat partners
Model Serving - Unified deployment for agents, GenAI and classical ML models.	RHOIA
Model Training - Fine-tune open source LLMs, pretrain custom LLMs or build classical ML models.	RHOIA
Managed MLflow - Extend open source MLflow, a unified MLOps platform for building better models and generative AI apps, with enterprise-grade reliability, security and scalability.	RHOIA
Lakehouse Monitoring - Monitor your entire AI workflow – from data and features to GenAI and classical ML models – without additional tools and complexity.	RHOIA