Scale AI workloads for all your data, anywhere

Watsonx.data: the hybrid, open data lakehouse to power AI and analytics for all your data, anywhere



The cost of managing and serving data is rising rapidly as employees at all organizational levels become more comfortable using data. As costs rise, so do scrutiny and demand for a better ROI generated from data, analytics and AI investments. Nontechnical users, such as business stakeholders, increasingly drive the adoption of new analytics tools. And as AI becomes a standard addition to enterprise applications, analytical workload costs will increase even more. It's time for a change.

A new approach to modern data management

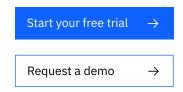
A data lakehouse is an emerging architecture that provides a high-performance query engine over low-cost storage and a shared metadata layer. IBM watsonx.data™ is a hybrid, open data lakehouse that powers AI and analytics workloads, such as data engineering, data science and business intelligence, through open-source components and IBM innovation.

50%

Reduction in the cost of your data warehouse through workload optimization across multiple query engines and storage tiers¹

Highlights

- Use an open and flexible approach to gain a unified view of your data across hybrid cloud environments.
- Deliver price performance through query optimization and fit-for-purpose query engines, such as Presto C++, Presto and Spark.
- Improve your AI with quality data through an integrated vector database for retrieval-augmented generation (RAG) and other AI use cases.
- Deploy across any cloud or on-premises environment in minutes with workload portability through Red Hat® OpenShift®.



- When comparing published 2023 list prices normalized for VPC hours of watsonx.data to several major cloud data warehouse vendors. Savings may vary depending on configurations, workloads and vendors.
- © Copyright IBM Corporation 2024. IBM, the IBM logo, and watsonx.data are trademarks or registered trademarks of IBM Corp., in the U.S. and/or other countries.

Red Hat and OpenShift are trademarks or registered trademarks of Red Hat, Inc. or its subsidiaries in the United States and other countries.

This document is current as of the initial date of publication and may be changed by IBM at any time. Not all offerings are available in every country in which IBM operates.

