Cloudera

The only true hybrid platform for data, analytics, and Al



Cloudera is built for the enterprise. The most valuable and transformative business use cases require multi-stage analytic pipelines to process enterprise data sets. Cloudera empowers businesses to manage and secure the end-to-end data lifecycle, and unlock value from large-scale, complex, distributed, and rapidly changing data to compete in the age of digital transformation.

An Integrated Data Platform

Cloudera provides an integrated data platform that creates agility along lines-of-business while facilitating efficiency and security within IT, enabling the entire organization to be more productive. As organizations react quickly to changing business requirements, Cloudera delivers mission-critical advantages:

- Designed for data engineers, data scientists, BI analysts, developers, and enterprise IT
- Simple-to-use cloud-native services and automatically secure by design
- Best-in-class analytics and integrated data lifecycle services
- Public cloud and on premises

Cloudera enables enterprise IT to embrace these seemingly opposing forces because it delivers the capabilities of an true hybrid platform.







Any Cloud: Public, Private, And Hybrid

Optimized for hybrid deployments, Cloudera delivers the same data management and analytics capabilities seamlessly across private and public clouds. Companies can provision a data management and analytic solution in the environment of their choice. Cloudera separates data management from infrastructure strategy, enabling companies to move data and applications from one environment to another without refactoring code or retraining personnel. These environments have varying degrees of scalability, flexibility, and cost efficiency. Cloudera ensures that businesses are able to choose the environment that makes the most sense for their use cases, business objectives, and technical considerations.

Data Lifecycle Integration: From Edge to Al

The integration of streaming, analytics, and machine learning is now recognized as a prerequisite for nearly every data-driven business use case. With Cloudera, companies are able to connect disparate workloads to develop critical apps on one data management platform to address current and future workload needs.

Key Capabilities

Any Cloud

Deploy a hybrid cloud platform that works seamlessly across multiple private and public clouds.

Data Lifecycle Integration

Break down silos and leverage a single consistent view of your data for multiple analytic workloads.

Security and Governance

Maintain strict enterprise data security, governance, and control across all environments.

Open

Reduce the risk of vendor lock-in and enable interoperability by standardizing on open-source technologies and formats.

Our Customers

Cloudera products are listed by:

- 8 of the 10 global banks
- All top 10 global telcos
- All top 10 global auto manufacturers
- 9 of the top 10 global pharma companies
- 8 of the top 10 global technology companies
- 40+ of the largest public sector organizations around the world

By enabling companies to get control of data across all environments, companies can leverage real-time and predictive insights that drive greater customer satisfaction and operational efficiency.

Secure and Governed

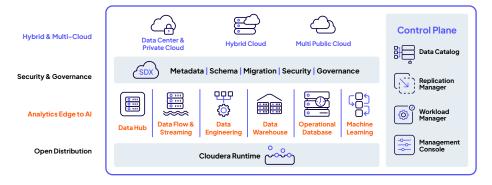
Cloudera Shared Data Experience (SDX) ensures consistent data security, governance, and control across the data lifecycle and across all environments. It provides data access policies and state information, including metadata, data lineage, metrics, audit trails, and more to ensure security and compliance, reduce risk, and deliver safe and agile self-service access to data.

100% Open

Cloudera is built on open standards, technologies, and formats, ensuring interoperability with other platforms, tools, and execution engines, reducing the risk of vendor lock-in and ensuring you can quickly adopt new innovations.

Why Cloudera?

- Lower TCO Cloudera's integrated data services eliminate the work required to implement business use cases with individual data or analytics services from cloud providers.
- Stronger security Cloudera is "secure by design", using a wide range of capabilities across the data lifecycle to validate users; authorize the actions that users and applications can take with data, report on lineage of data and its use, and protect data from unauthorized visibility. Other vendors have a subset of these security capabilities and an even fewer have integrated these across all data analytics.
- Run anywhere Cloudera runs analytic workloads on multiple public clouds, on-premises private clouds, and in hybrid environments, with a consistent user and administration experience. Cloud providers can't match this flexibility, which is critical for data governance, performance, and geographic coverage.



Data Management & Analytics

Data flow & Streaming

A highly scalable set of streaming solutions that enable teams to capture, process, and distribute any data anywhere for real-time intelligence.

Data Engineering

Enrich, transform, and cleanse data, making it easy to create, execute, and manage end-to- end data pipelines.

Data Warehouse

An auto-scaling, highly concurrent, and cost-effective service that ingests large volumes of structured and unstructured data for analytics.

Operational Datahouse

A real time, scalable database with the ability to serve traditional structured data alongside unstructured data within a unified open-source platform.

Machine Learning

Provide enterprise data science teams access to business data and the tools and computing resources required for Al and machine learning workflows.

Data Hub

Run the widest range of custom analytics with a suite of integrated open-source technologies in a traditional cluster-based environment.

Control Plane

Easily monitor, orchestrate, and administer data in hybrid and multi-cloud environments, all through a centralized dashboard.

SDX

Provide comprehensive data privacy, compliance, and regulation across the data lifecycle and all clouds.

CLOUDERA

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Cloudera is the only true hybrid platform for data, analytics, and Al. With 100x more data under management than other cloud-only vendors, Cloudera empowers global enterprises to transform data of all types, on any public or private cloud, into valuable, trusted insights. Our open data lakehouse delivers scalable and secure data management with portable cloud-native analytics, enabling customers to bring GenAl models to their data while maintaining privacy and ensuring responsible, reliable Al deployments. The world's largest brands in financial services, insurance, media, manufacturing, and government rely on Cloudera to be able to use their data to solve the impossible—today and in the future.

To learn more, visit Cloudera.com and follow us on LinkedIn and X.