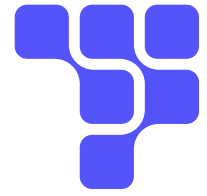


Use Data and Analytics to Drive Remote Monitoring and Control

Data-driven intelligent operations in manufacturing



Mastering the use of data is critical to digitalization success. In manufacturing, Cloudera is the **ONLY** hybrid data platform ready for use cases from remote monitoring and control, predictive maintenance, quality analysis, energy and supply chain optimization, intelligent products, marketing and sales personalization, and more – delivering 30X faster capacity scaling for use case performance.¹

Cloudera has been helping manufacturers shape their data-driven intelligent operations, demonstrating the ability to improve product quality, optimize processes and increase agility. Cloudera offers the open data lakehouse as the foundation, which makes data ingestion easy, eliminating the need for in-house deployment expertise. Manufacturers gain the ability to leverage both OT (Operational Technology) and IT (Information Technology) data in structured and unstructured formats, enabling the use of data and analytics across factories, plants, data centers, and multi-cloud.

Hybrid and Multi-Cloud

Cloudera has hybrid data capabilities that make it easy to collect high-volumes of real-time streaming data from operational, IT and enterprise data sources across factories, data centers, and clouds.

End-to-End, Integrated Data Services

Cloudera has end-to-end, integrated data and analytics capabilities — from streaming data collection to machine learning and AI — so you don't have to integrate or manage multiple tools or worry about data lineage or security.

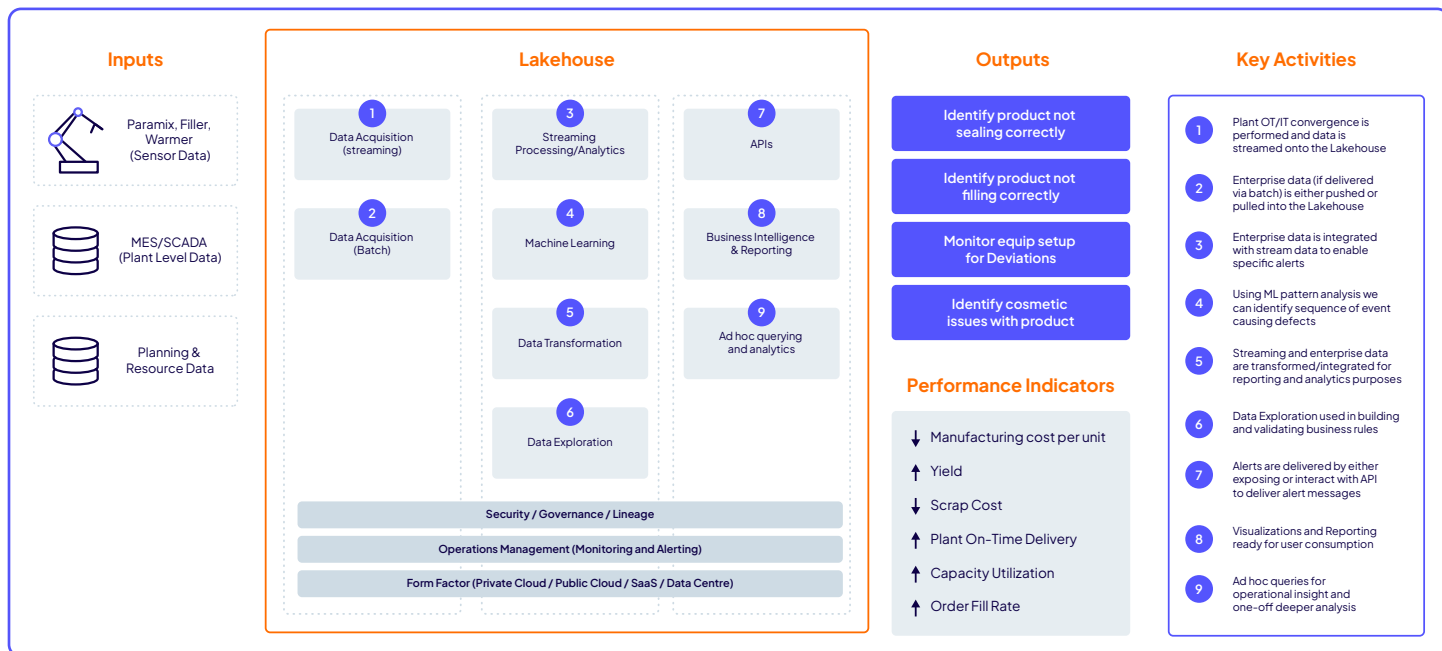
100% Open

Cloudera offers a secure, open and modern hybrid data architecture required for intelligent operations use cases—so you can quickly build or integrate with value-added applications and analytics. No lock-in. Ever.

¹ Forrester TEI study: The Total Economic Impact of Cloudera Data Platform Public Cloud

Below is a high-level reference architecture view for remote monitoring and control in the filling and canning process for a beverage manufacturer.

Remote Monitoring and Control



Next Step

The diagrams above illustrate the benefits of the use case from a functional and conceptual view. We would love to take the step and set up a use case workshop to ensure you can access and leverage your data for business insights and value.

We will walk you through detailed use case implementation blueprints, share our best practices, and demonstrate the quantifiable value. Connect with your account executive to schedule a use case workshop and identify additional business-critical use cases to accelerate your Intelligent Operations initiatives.

Call us at (888) 789-1488 | International: +1 (650) 362-0488

CLOUDERA

Cloudera, Inc. | 5470 Great America Pkwy, Santa Clara, CA 95054 USA | cloudera.com

Cloudera is the only true hybrid platform for data, analytics, and AI. 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 GenAI models to their data while maintaining privacy and ensuring responsible, reliable AI 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](https://cloudera.com) and follow us on [LinkedIn](#) and [X](#).