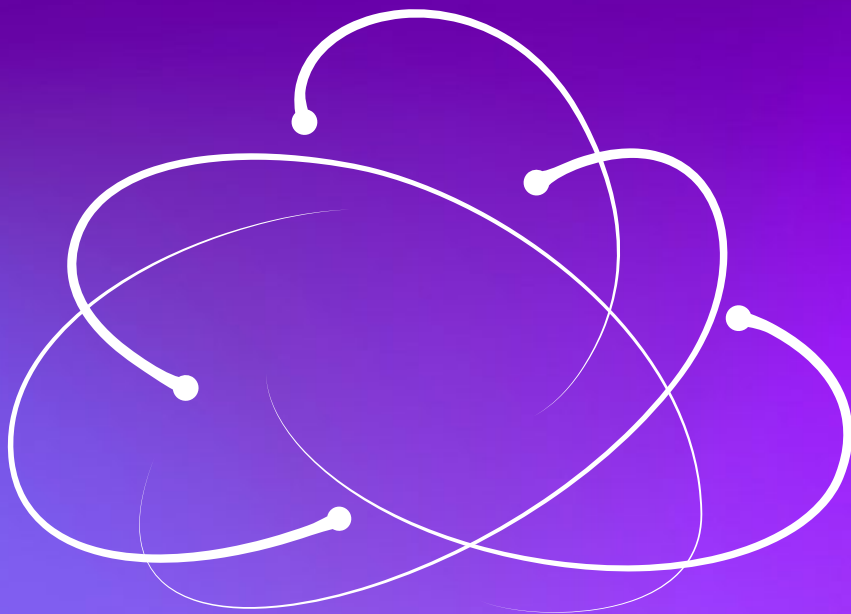


Accenture & Cloudera

Accenture Cloud Innovation Center
Rome




accenture

CLouDERA



Accenture Cloud Innovation Center

Pushing custom cloud solutions to the max.

Cloud delivers undeniable benefits – agility, rapid innovation and lower IT costs.

The Accenture Cloud Innovation Center harnesses the full potential of Cloud to custom build latest generation solutions for our clients.

We can give our clients access to a catalog of tested real cases to imagine, test and implement leading edge cloud services that can help take your business into tomorrow.

Now.



Emerging Technology



Real Case



Vision



Accenture Cloud Innovation Center Rome



Ecosystem Partners



Clients



Accenture

ACIC Rome brings together Accenture's deep technical know-how and industry expertise to help companies deploy cloud to transform their journey to cloud. At a time when innovation is racing ahead, Accenture is broadening its collaboration with leading cloud solution vendors to have instant access

to the level of specialist services that can help meet our clients' specific business objectives. At ACIC Rome, **we bring together** not only the major technology vendors but **the best offerings** from emerging providers in step with market evolutions. Our clients benefit from the very latest real and tested solutions.



About the partner

At Cloudera, we believe data can make what is impossible today, possible tomorrow.

We deliver an enterprise data cloud for any data, anywhere, from the Edge to AI. We enable people to transform vast amounts of complex data into clear and actionable insights to enhance their businesses and exceed their expectations.

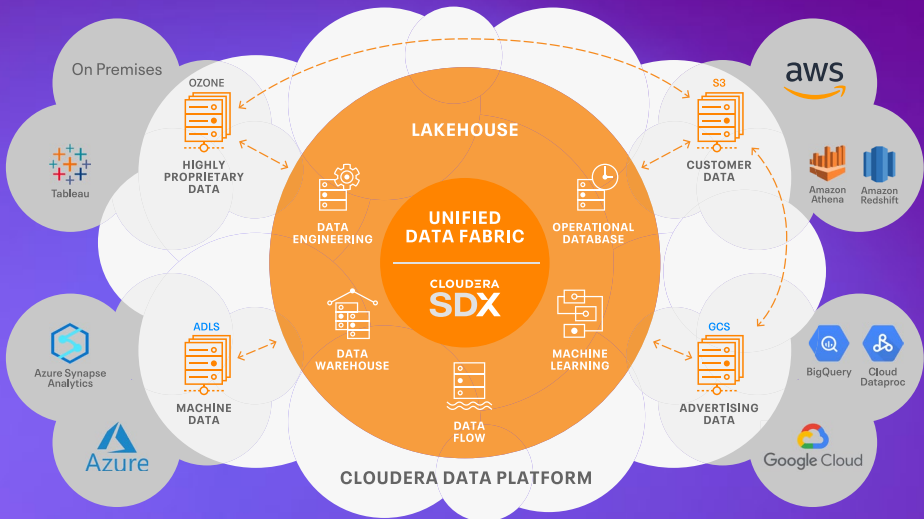
Cloudera is leading hospitals to better cancer cures, securing financial institutions against fraud and cyber-crime, and helping humans arrive on Mars — and beyond. Powered by the relentless innovation of the open source community, Cloudera advances digital transformation for the world's largest enterprises.

Delivering on the hybrid data platform promise of modern data architectures with data anywhere.

Cloudera Data Platform (CDP) is a unified platform with portable, interoperable data analytics for the full data lifecycle and distributed data management running on public clouds, on premises, and at the edge.

CDP's common security, governance, metadata, replication, and automation provided by **Cloudera SDX** enable CDP to operate as an integrated system.

CDP also embodies a hybrid data platform's write-once, read anywhere capabilities, making data application development faster, easier, and more cost-effective.





The Partnership with Cloudera

Cloudera has partnered with ACIC to prototype solutions mainly focusing on one of its products: **Intelligent fleet management tools for smarter decisions.**

The use case's main topics are:
Data Engineering & Applied AI/ML.

01



02



ACIC Use Case Catalog

Intelligent Edge

03



Application
Modernization

Infrastructure
Engineering

04



Data Engineering
& Applied AI/ML

An intelligent fleet management solution enabling fleet owners to capture and analyze vehicle data in real time to help make smarter decisions a by translating data into insights and actions.



Catalog Domain

Intelligent fleet management
tools for smarter decisions



Context and client challenges

With technologies evolution, control of the data from edge devices is a crucial pain, considering that devices spits out data every second. But challenges customers have to address are several:

- Enable real time decisions;
- Reduce the decision-to-action latency;
- Support the management of a large amount of data;
- Support the management of data from multiple devices.



New approach and solution

- Leveraging on Cloudera Data Platform, integrated with AI/ML Accenture tools, will be possible to manage Edge devices data and enable adaptive and efficient analytic capabilities.
- The solution will leverage Cloudera technologies to:
 - Collect and manage data from the Edge;
 - Manage multiple data sources;
 - Make data available to a centralized AI/ML tool.



Client benefits

- Solution based on a Cloudera framework (only using natively integrated components);
- Enable a Cloud (private and public) ready architecture;
- Reduce the amount of data moved from the Edge on Cloud/ On-prem Platform;
- Enable Edge devices management via Low-Code/ No-Code solutions;
- Enable Real Time analytics on the Edge and No Real Time Analytics on cloud/on-prem on a reduced data set.

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Learn more

Find out about Accenture Cloud
Innovation Center of Rome

[**www.accenture.com/acicrome**](http://www.accenture.com/acicrome)

About Accenture

Accenture is a global professional services company with leading capabilities in digital, cloud and security. Combining unmatched experience and specialized skills across more than 40 industries, we offer Strategy and Consulting, Technology and Operations services and Accenture Song—all powered by the world's largest network of Advanced Technology and Intelligent Operations centers. Our 710,000 people deliver on the promise of technology and human ingenuity every day, serving clients in more than 120 countries. We embrace the power of change to create value and shared success for our clients, people, shareholders, partners and communities.

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