

# Consider Acuvate for your Databricks Implementation, Configuration, and Support needs

At Acuvate as Databricks Partner, we excel in delivering comprehensive data integration services in collaboration with Databricks. Our mission is to ensure that your business fully leverages the power of the Databricks Lakehouse platform through expert implementation, seamless configuration, and reliable ongoing support. Whether you are deploying Databricks for the first time or enhancing your existing setup, Acuvate is your trusted partner.





## Situations where Acuvate is your ideal Databricks partner

- ✓ You are encountering challenges with installing and configuring Databricks.
- ✓ You want to utilize Databricks for the Energy or Manufacturing sectors.
- ✓ You seek to use Databricks Unity as your AI catalog.
- ✓ You are in need of a comprehensive, end-to-end Databricks-based Enterprise Data Platform solution.
- ✓ You require operational support for your Databricks setup.
- ✓ You aim to stream large volumes of data into Databricks Lakehouse.
- ✓ You need help to exploit Gen-AI solution based on data in the Databricks Lakehouse.

## Why Choose Acuvate for your Databricks services?

- Acuvate has the complete end to end Acuvate Enterprise Data Platform based upon Databricks.
- You have the data but look for Analytics expertise to maximize business value out of your data:
  - Exploiting the data using Gen-AI or Chatbots enriched with Gen-AI.
  - Getting value out of camera images using our AI – Machine Vision solutions.
  - Increasing your production using AI – Machine Learning.
  - Using our Gen-AI with your internal and selective external data
- Upgrading your current Data Warehouse getting ready as Enterprise (Industrial) Data Platform:
  - Getting your Data Warehouse ready for all data types: Both Structured and Unstructured.
  - Upgrading your Data Warehouse getting ready for streaming data sources such as Times Series, Event data.
  - Adding data sources to your existing Data Lake.
  - Upgrading /Replacing your current Data Warehouse with the Acuvate Enterprise Data Platform.



### Expert Implementation

Seamless deployment of Databricks Lakehouse tailored to your business needs.



### Ongoing Support

SLA-driven support to ensure smooth operations and optimal performance.



### Industry-Specific Solutions

Customized solutions for various industries, including Energy and Manufacturing.



### Data Governance

Supported by DataBricks including good hints and tips how to approach this.



### AI and Gen-AI Integration

Leveraging AI to enhance data analytics and decision-making processes including good support for MLOps (model mgt) and LLMOps (large language models).



### Acuvate Enterprise Data Platform

Our complete, Databricks based, Enterprise Data Platform with additional services such as KAFKA, Energy extensions, Data loading, Exception based Operational support, etc. available. Ready to be installed in your Cloud subscription (MS Azure, AWS or GCP).

# Our Comprehensive Services

## 1 Data Handling & Governance

- **Data Quality Processes:** Developing and implementing robust processes to enhance the quality of your data, making it reliable for decision-making and operational efficiency.
- **Master Data Management:** Enhancing your Master Data Management solutions to provide a single, consistent view of critical business data across your enterprise.

## 2 Analytics & AI Solutions

- **Gen-AI Integration:** Exploiting data using Generative AI or chatbots enriched with Gen-AI to provide advanced analytics and insights.
- **Machine Vision Solutions:** Utilizing AI-Machine Vision to extract valuable insights from camera images, enhancing operational efficiency and decision-making.
- **AI-Driven Production:** Leveraging AI and machine learning to optimize production processes, reduce costs, and improve output quality.
- **Integrated Gen-AI:** Using our Gen-AI platform with your internal and selected external data sources to unlock deeper insights and drive innovation.

## 3 Enterprise Data Platform Upgrades

- **Data Lake Enhancement:** Preparing your Databricks implementation to handle all types of data, both structured and unstructured, to provide comprehensive data analysis capabilities.
- **Streaming Data Integration:** Upgrading your Data Lake to support streaming data sources such as time series and event data, ensuring real-time data processing and analytics.
- **Advanced Data Platforms:** Upgrading or replacing your current Data Warehouse with the Acuvate Enterprise Data Platform to leverage the latest technologies and enhance data management.

## 4 Data Integration & Operational Support

- **Gen-AI and Databricks Integration:** Ensuring seamless integration between the Databricks Lakehouse and your Generative AI platforms to handle both structured and unstructured information effectively.
- **Edge Capabilities Integration:** Integrating Databricks with your edge technologies, including (where possible) the use of Delta Sharing, to enable real-time data processing and sharing across your ecosystem.
- **Operational Support and Training:** Providing ongoing operational support and training for your support staff to ensure they are well-equipped to manage and optimize your Databricks environment.



# Acuvate Enterprise Data Platform



## End-to-End Solutions

Leveraging Databricks alongside components like Kafka to stream various data sources and deliver a comprehensive, end-to-end data solution.



## Rapid Implementation

Implementing and configuring the Acuvate Enterprise Data Platform in your cloud subscription quickly and efficiently.



## Vertical-Specific Models

Supporting critical data types for Energy (Oil & Gas) and Manufacturing verticals, including the appropriate data models such as PPDM for Energy.



## SLA-Driven Support

Providing SLA-driven operational support to ensure your Databricks-based data platform runs smoothly and efficiently.



## Continuous Innovation

Developing incremental releases with the latest functionalities to keep your data platform at the forefront of technology.



## Global Reach

Offering our services across the USA, Europe, Asia, and the Middle East to ensure that wherever you are, Acuvate can support your data needs.

**Download factsheet for more details about our Acuvate Enterprise Data Platform:**

<https://2216042.fs1.hubspotusercontent-na1.net/hubfs/2216042/Factsheet-Acuvate-Data-Platform.pdf>

**Ready to Transform Your Data with Acuvate and Databricks?**

**Contact Us:** Reach out for expert Databricks solutions and support at [advisors@acuvate.com](mailto:advisors@acuvate.com) [www.acuvate.com](http://www.acuvate.com)

