



# Hello Dolly

## Democratizing the magic of ChatGPT with open models

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Jakub Augustin, SDS 2023



# LLMs are not hype—they change the AI game

A once-in-a-generation shift in technology



**We believe models like Dolly will help democratize LLMs, transforming them from something very few companies can afford into a commodity every company can own and customize to improve their products.**

 databricks

03/24/2023

[Link](#)

**“Vicuna: an open-source chatbot impressing GPT-4 with 90%\* ChatGPT quality”**



[Link](#)

**“Smaller, more performant models such as LLaMA enable... further democratizing access in this important, fast-changing field...”**

 Meta AI

0/2/24/2023

[Meta's LLaMA](#)

**“GPT-4 beats 90% of lawyers trying to pass the bar”**

**Forbes**

03/14/2023

[Link](#)

# Challenges with implementing LLMs



## Need to move quickly

Your competitors are also jumping into LLMs, and you need ensure you aren't left behind your peers—how to quickly tackle high value use cases?



## Need to customize, control, and secure your LLMs

Using proprietary SaaS LLMs requires you to send your data to 3Ps and may leave you without a competitive edge. How to customize LLMs that you own & control with your proprietary data?



## Need to connect LLMs with your existing data

Just like other forms of machine learning, LLMs require a tight coupling with your existing data strategy—how to best connect LLMs with all your existing data sources?

# Databricks + LLMs



## LLMs in SQL + ETL pipelines + real-time APIs

Easy to access LLMs via interactive SQL, Delta Live Tables, and real-time APIs. Of course, you can still use LLMs from our Python IDE/notebook!



## Support for all LLMs, especially open source

Support for proprietary SaaS and open source LLMs. Easy to train and fine-tune open source LLMs to find the right balance of quality, control, and customization for each use case.

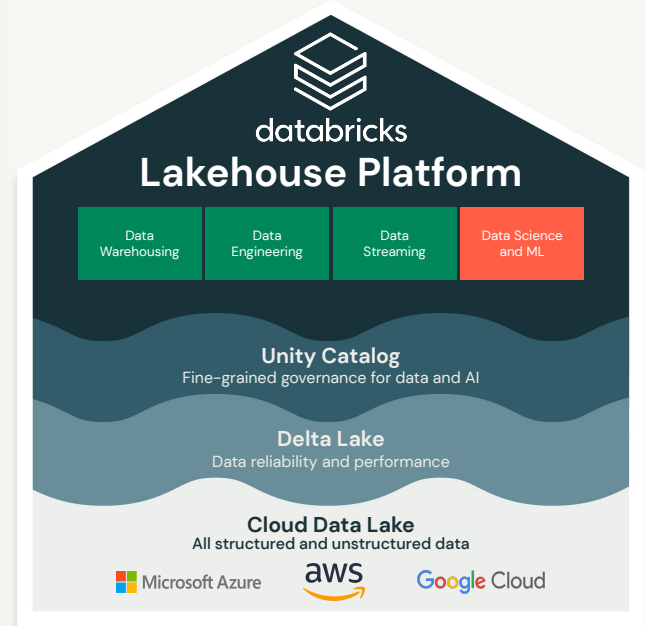


## Lakehouse-unified

Securely integrated with your enterprise data in the Lakehouse. No need to copy your data to another vendor or service. Unified with our model serving, feature store, MLOps (LLMOps), data monitoring.

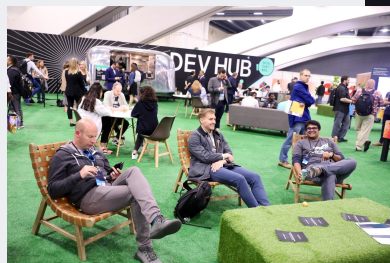
**LLMs depend on high-quality data.**

**Databricks is the unified data and AI platform that empowers your data team to quickly and easily deliver the power of LLMs to your entire organization.**




# See how others are applying the data lakehouse paradigm to unify data, analytics, and AI on one platform

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