

Databricks Dashboards



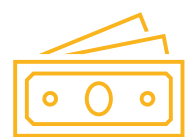
THE BI STATE OF ART

CHALLENGES & PAIN POINTS

The state of the art in Business Intelligence is continually evolving, driven by advancements in technology and a greater emphasis on data-driven decision making.

Companies are increasingly leveraging BI to enhance efficiency, predict future trends, and maintain competitive edges in their respective markets.

MOST COMMON CHALLENGES AND LIMITATION OF BI TOOLS



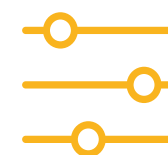
License Cost



Performance control



Integration Capabilities



Access Configuration



Refresh duration



Data Transformation

BUSINESS GOALS

Why should your business adopt Databricks Dashboards?



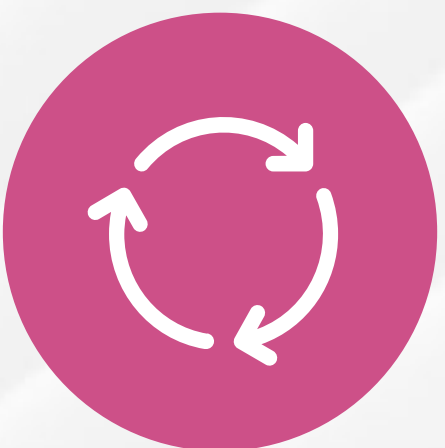
SCALABILITY

Support for loads of data, powered by Databricks scalable computing resources.



PERFORMANCE

Leverage Databricks capabilities to perform transformations and calculate metrics minimizing the impact on performances.



FLEXIBILITY

Data proximity facilitates the propagation of changes: data structures must not be changed in different systems.



INTEGRATION & COLLABORATION

Databricks portal offers a collaborative environment and version control. User access is regulated alongside data access.

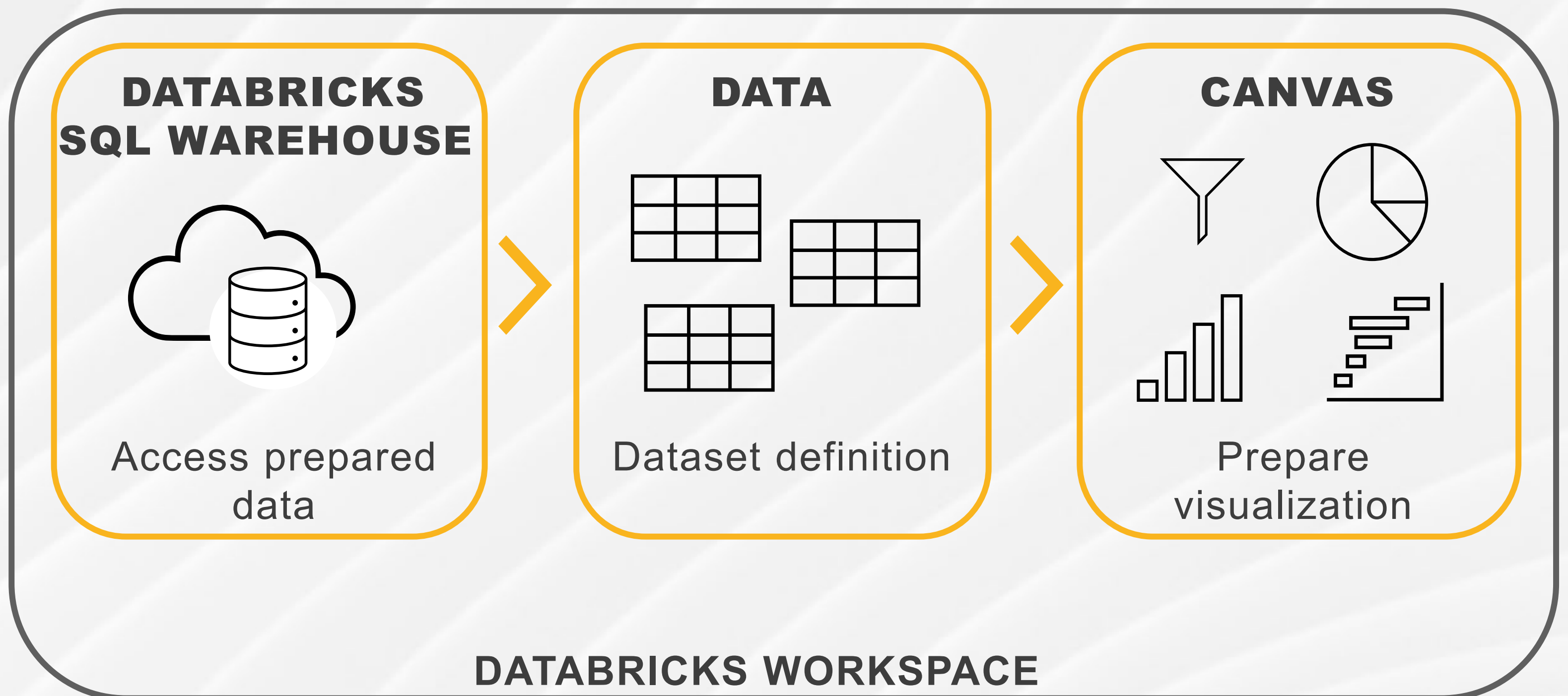
LAKEVIEW DASHBOARDS

A new approach to reporting



Lakeview Dashboards are a powerful tool for creating and sharing data visualizations within your team.

Relying on Databricks SQL Warehouse, they provide both a dataset preparation and a data visualization layer.



LAKEVIEW DASHBOARDS

Main functionalities

REPORTING

DATABRICKS ASSISTANT



AI powered assistance in report creation

PERFORMANCE

LOAD DISTRIBUTION



Managed internally or on the client's side to optimize user experience

GOVERNANCE

ACCESS AND COLLABORATION



Share and publish reports to other users.
Permission managed with the user's data access or independently

EXPORTS AND SUBSCRIPTIONS



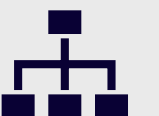
Export data from visuals
Receive mails with report attached

QUERY FOLDING



Filters dynamically added into the underlying SQL queries, as the user interacts with visuals

UNITY CATALOG



Leverage Databricks' Unity Catalog to get the lineage for the visualized data

LAKEVIEW DASHBOARDS OR POWER BI?

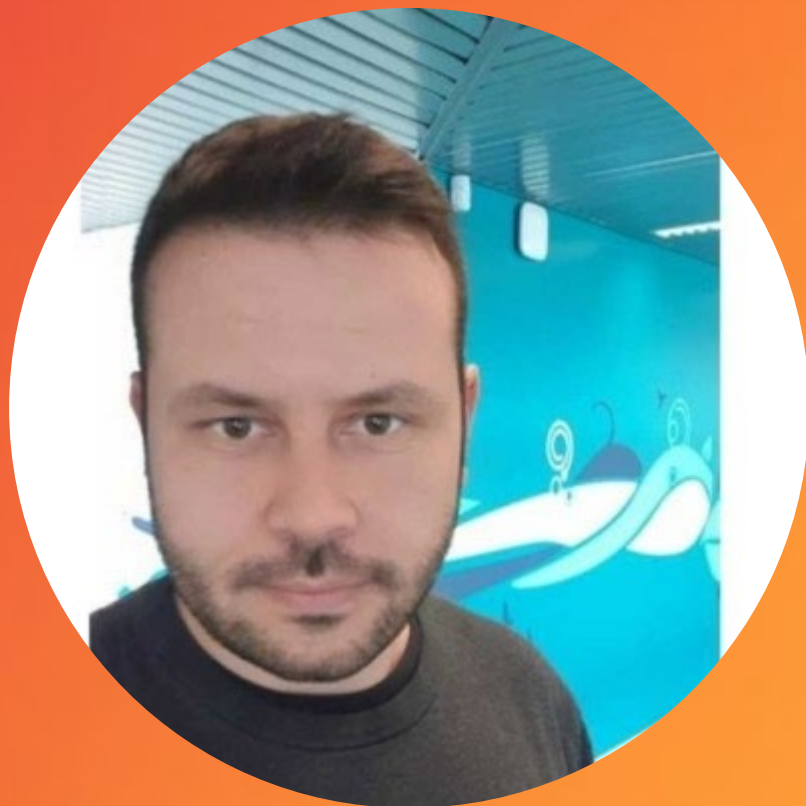


Both Databricks Lakeview and Microsoft Power BI are powerful reporting tools, with different features and use cases for which one should perform better than the other.

	Large amount of data	Streaming dataset	Resource-consuming calculations	Complex user interactions
Databricks Lakeview	✓	✓	✓	
Microsoft Power BI	✓	✓		✓



Contact us!



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