



SOLUTION BRIEF

Snowflake to Databricks Migration Quickstart

Accelerated POC powered by the LumenData Lakehouse Monitor April 2023

Our Services



Cloud Modernization

Transformation of legacy systems into cloud-based infrastructure

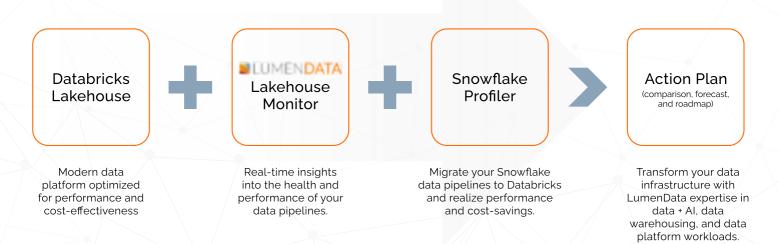
Data Engineering and Analytics

Extracting, analyzing, and acting on diverse data sources with advanced data tools.

Data Strategy and Business Value Assessment Aligning data initiatives for optimal business outcomes.

Snowflake to Databricks QuickStart

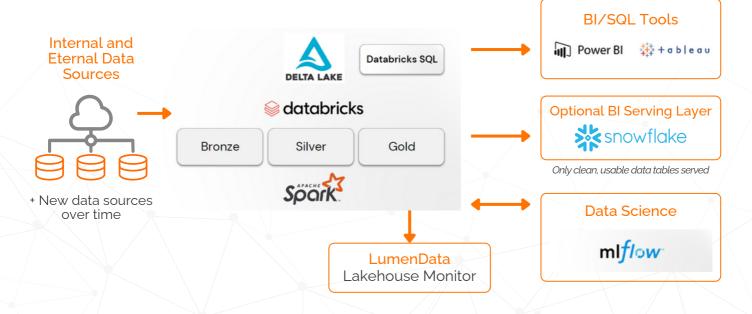
Accelerated Snowflake to Databricks



QuickStart: The Approach

WEEK 1	WEEK 2-3	WEEK 4
Migrate workloads from Snowflake to Databricks	Compare costs and performance with the Lakehouse Monitor	Plan a full migration with LumenData
 Databricks Deployment Azure or AWS –Scripted w/ Terraform Non-Production Subscription, VPC 	 Lakehouse Workshops/Hands-on Hands on with Sample Data in Your Env. Databricks Unity Catalog, Sec, Mgmt Workshop Target 2, half day sessions. Limited to 10. 	 Comparison Analysis Leverage Lakehouse Monitor Compare runtimes & costs Forecast impacts of similar workload migrations.
 LumenData Lakehouse Monitor Implemented in Your Cloud Environment Cloud Billing-Reader Privileges Required 	 Snowflake Migration Target Medium Complexity Transform Leverageexisting integration platform (e.g. Fivetranor Matillion) or Deploy FiveTran from Databricks Partner Connect. Limited to 100GBs of Data 	 Roadmap with LumenData Plan workload migrations Sunset Snowflake, Value Realized Explore Service Offerings from LumenData
 Snowflake Analysis Extract account_usage statistics Assess. Select Candidates for Migration 		

QuickStart: The Architecture

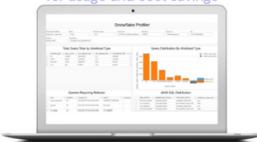


QuickStart: The Accelerators



SNOWFLAKE PROFILER

Analyzes source Snowflake environment for usage and cost savings



SNOWFLAKE TO DATABRICKS DLT ACCELERATOR Test out Databricks with



About LumenData

LumenData is a leading provider of Enterprise Data Management, Cloud & Analytics solutions. We help businesses navigate their data visualization and analytics anxieties and enable them to accelerate their innovation journeys. Founded in 2008, with locations in multiple countries, LumenData is privileged to serve over 100 leading companies. LumenData is SOC2 certified and has instituted extensive controls to protect client data, including adherence to GDPR and CCPA regulations.



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Let us know what you need: lumendata.com/contact-us

