

# Blueprint

Delivering Intelligence That Matters

*"Migrating our Snowflake data pipelines to Databricks with the help of Blueprint's experts has provided us with a modern data platform optimized for performance, scalability, and cost-effectiveness."*

*The hands-on workshop and lab time gave us the confidence to move forward with the full platform migration, and the ongoing support from Blueprint ensures that our data workflows are monitored and optimized for success."*

Director of Data  
International Shipping Company

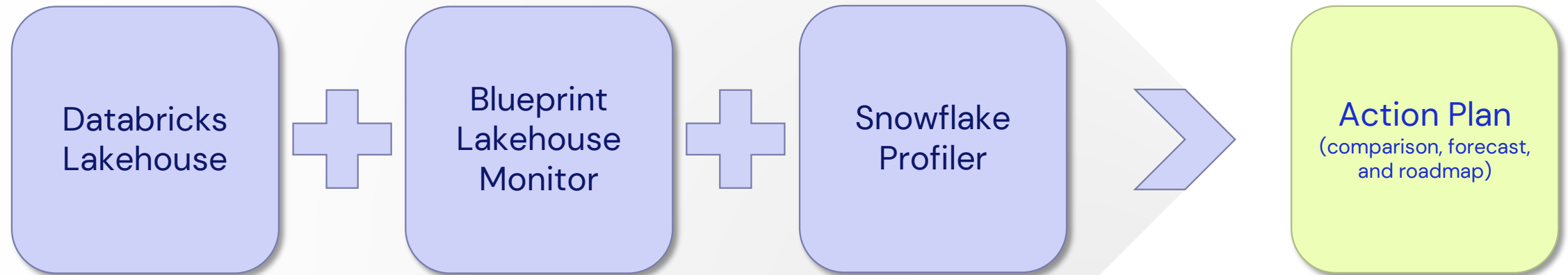
## Snowflake to Databricks **QuickStart**

Accelerated POC powered by the Blueprint Lakehouse Monitor

April 2023

# Snowflake to Databricks QuickStart

## *Accelerated Snowflake to Databricks*



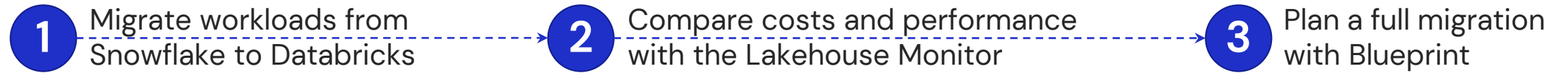
Modern data platform optimized for performance and cost-effectiveness.

Real-time insights into the health and performance of your data pipelines.

Migrate your Snowflake data pipelines to Databricks and realize performance and cost savings.

Transform your data infrastructure with Blueprint's expertise in data + AI, data warehousing, and data platform workloads.

# QuickStart: The Approach



## WEEK 1

### Databricks Deployment

- ☑ Azure or AWS – Scripted w/ Terraform
- ☑ **Non-Production** Subscription, VPC

### Blueprint Lakehouse Monitor

- ☑ Implemented in Your Cloud Environment
- ☑ Cloud Billing-Reader Privileges Required

### Snowflake Analysis

- ☑ Extract `account_usage` statistics
- ☑ Assess. Select Candidates for Migration

## WEEK 2-3

### 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.

### Snowflake Migration

- ☑ Target Medium Complexity Transform
- ☑ Leverage existing integration platform (e.g. Fivetran or Matillion) or Deploy FiveTran from Databricks Partner Connect.
- ☑ Limited to 100GBs of Data

## WEEK 4

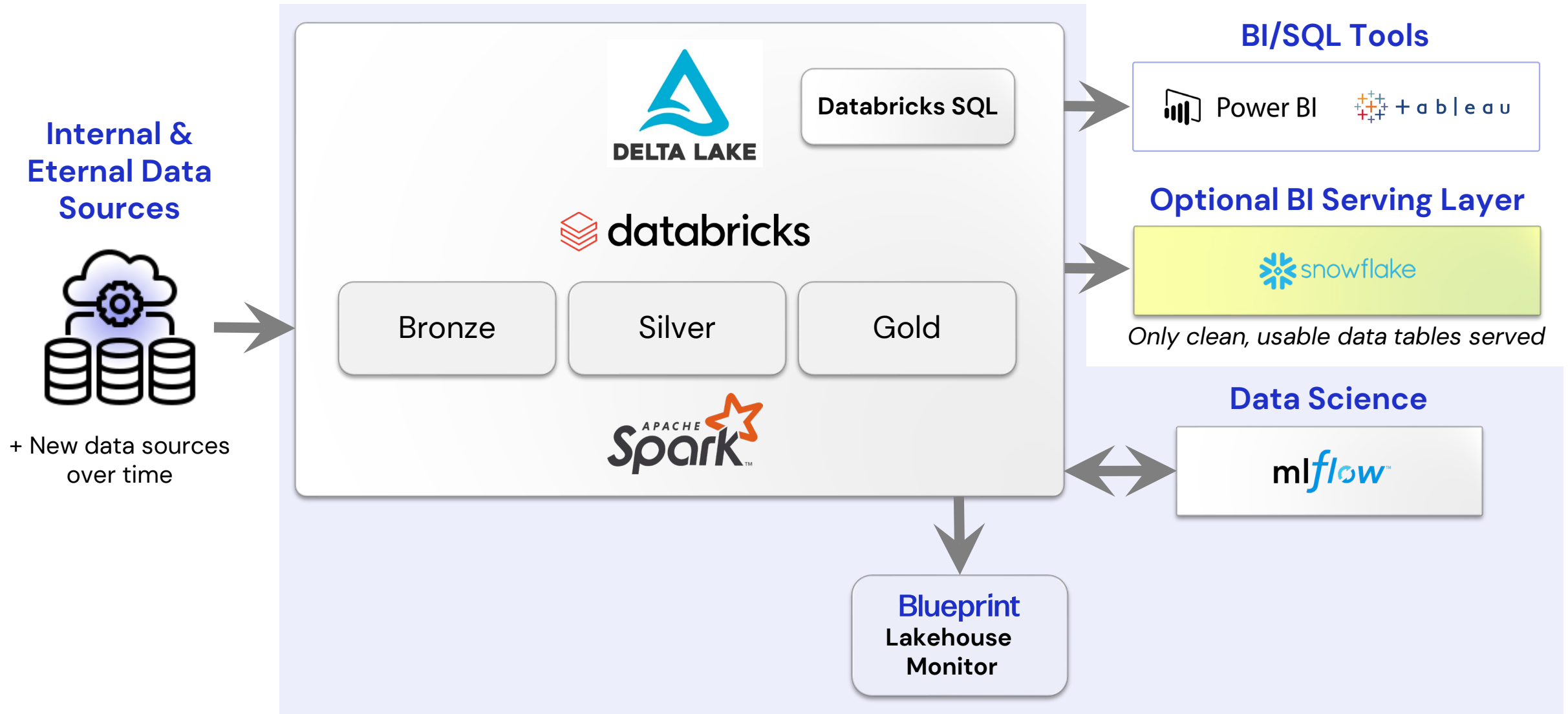
### Comparison Analysis

- ☑ Leverage Lakehouse Monitor
- ☑ Compare runtimes & costs
- ☑ Forecast impacts of similar workload migrations.

### Roadmap with Blueprint

- ☑ Plan Workload Migrations
- ☑ Sunset Snowflake, Value Realized
- ☑ Explore Service Offerings from Blueprint

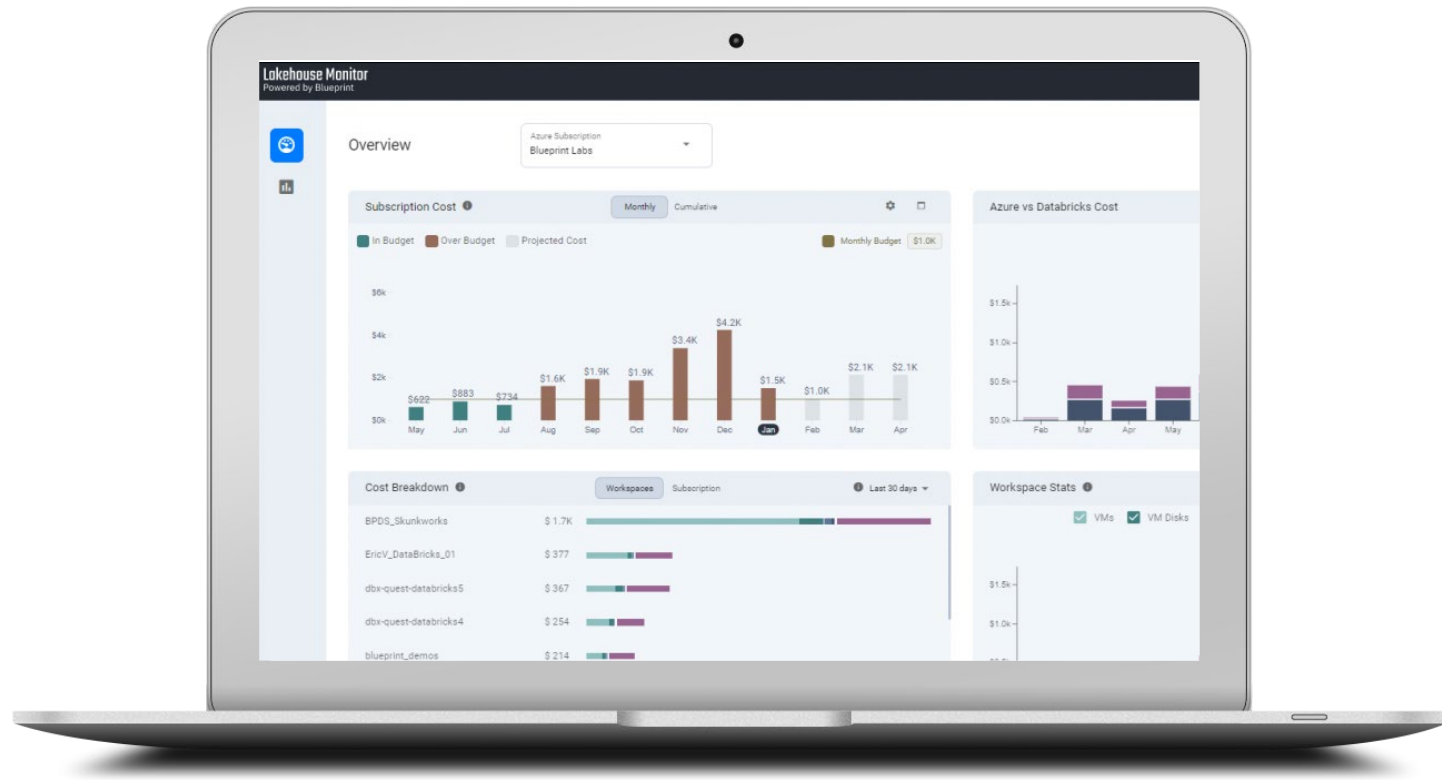
# QuickStart: The Architecture



# QuickStart: The Accelerators

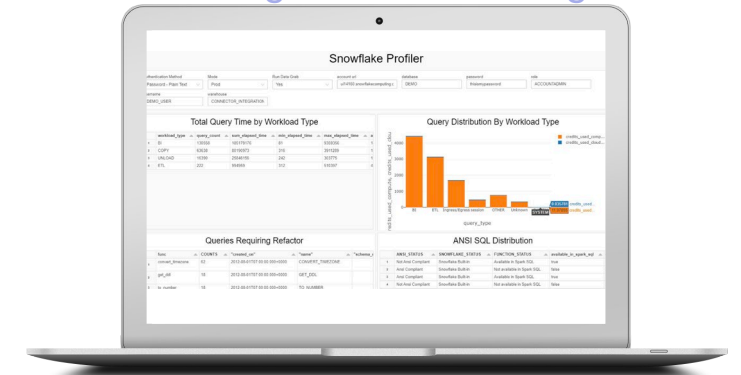
## LAKEHOUSE MONITOR

Optimizes performance & lowers TCO of Databricks powered lakehouse



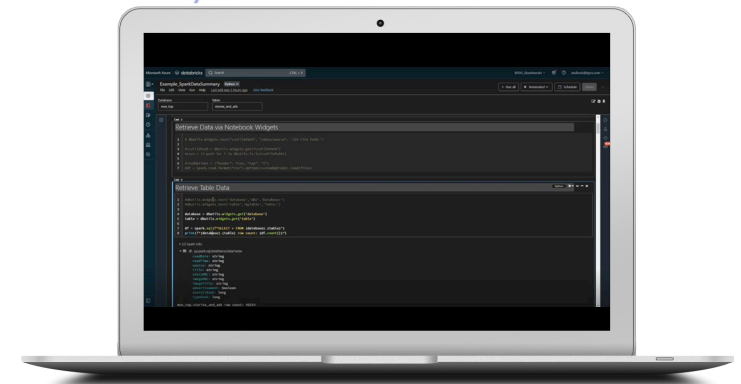
## SNOWFLAKE PROFILER

Analyzes source Snowflake environment for usage and cost savings



## SNOWFLAKE TO DATABRICKS DLT ACCELERATOR

Test out Databricks with your data in Snowflake



# Get started now.

PRICE: \$48,000

CONTACT: [marketing@bpcs.com](mailto:marketing@bpcs.com)