

# Azure Databricks Cost Analytics

*offered by Bizmetric*



# Context

**Azure Databricks** can account for a significant portion of a business's operation cost. Without a clear breakdown of what is contributing to the bill, it can be difficult to determine how the business's budget is allocated towards the service. The following areas are left undetermined:

- ❖ How do different departments utilize Azure Databricks?
- ❖ What kinds of services are being used?
- ❖ How do cost and usage change over time?
- ❖ How do different projects contribute to the cost?
- ❖ How will the business properly allocate the budget for Azure Databricks moving forward?

# Bizmetric's Solution

At **Bizmetric**, we offer a solution to implement a cost-monitoring pipeline that keeps track of the business's historical consumption data and develop rich, insightful Power BI reports tailored to the business's needs to give you an intuitive, but powerful and detailed breakdowns into how your organization utilizes **Azure Databricks**.

An insightful Power BI report can break down your cost by many factors, including but not limited to:

- ❖ Departments
- ❖ Azure Databricks Services
- ❖ Workspaces
- ❖ Your custom tagging scheme
- ❖ Time

# Bizmetric's Solution (cont.)

The solution is deployed directly to your business's Azure tenant, and the Power BI report is developed tailored to the insights you want to see. All the enriched, insightful consumption data is stored and secured within your own organization's tenant.

Some key benefits include, but are not limited to:

- ❖ Little to no maintenance on the data pipeline and data collection
- ❖ Accurate estimations of your cost
- ❖ Customizable and interactive Power BI reports
- ❖ Tracks the usage and cost of all services within Azure Databricks

# Implementation and deployment

- ❖ No interruptions to any service during implementation
- ❖ Minimal cost and lightweight workload to operate the cost estimation pipeline
- ❖ Secured using Azure Service Principal
- ❖ Fast implementation and deployment: in 3 weeks