

# **Databricks Cost Optimization**

Maximize value. Minimize spend. Get the most from your Databricks investment.



Organizations are investing heavily in Databricks to unlock the power of data and Al-but without careful management, Databricks usage can lead to significant overspend. In fact, many teams unknowingly waste 10–30% of their DBU consumption due to under-optimized clusters, inefficient workloads, and a lack of visibility into usage patterns.

Argano's Databricks experts specialize in helping teams reduce unnecessary DBU usage without compromising performance or scalability. We bring deep cloud architecture experience, intelligent tooling, and proven cost optimization methodologies to uncover hidden inefficiencies, implement smart cost controls, and drive measurable savings.

## Our Approach



## Assess & Analyze

Evaluate your Databricks usage with a deepdive into clusters, workflows, caching, and user behavior using audit logs, usage tables, and Unity Catalog.



# Optimize & Implement

Right-size clusters, configure autoscaling, streamline jobs, and implement caching improvements. Build automation for anomaly detection and cost forecasting.



#### Govern & Monitor

Deploy custom dashboards and governance frameworks to maintain visibility, ensure cost control, and forecast future spend by business unit.

### **Benefits:**

- Reduced DBU Spend: Identify and eliminate wasteful consumption to reduce your Databricks bill
- Improved Performance: Optimize clusters, workflows, and caching for higher efficiency
- Increased Visibility: Understand usage patterns across users, workspaces, and business units
- Governed & Scalable: Establish ongoing cost control frameworks for long-term impact

### **Deliverables:**

- Cost & usage assessment across workspaces and business units
- Optimization recommendations (clusters, jobs, workflows)
- Implementation of changes and automation tooling
- Custom dashboards for reporting and forecasting (Power BI, Tableau)
- DBU anomaly detection alerts and governance frameworks



Ready to reduce your Databricks spend?

Contact us at <u>connect@argano.com</u> to learn more about Argano's DBU Spend Assessment to get started with a tailored cost optimization engagement.



Learn more at argano.com

