REVEFI

Solution Brief

Gartner
COOL
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Revefi AI Agent for Databricks

Automatically Manage your Data Performance, Cost, Data Quality and Usage across your Databricks Ecosystem

Revefi provides automated FinOps, DataOps, and Data Observability for your Databricks ecosystem with detailed, actionable insights into spend, performance, usage, data quality, and data observability. Revefi is flexible - you can have your engineers for human-in-the loop management or use our Agent to automatically resolve your use cases.

60% Reduction
in Cloud Data Cost

>10x Operational Efficiency
In just a few minutes

5 Minutes
Quick Results

The Revefi AI Agent gives detailed financial oversight by attributing costs to specific jobs, warehouses, and product types, allowing for precise analysis of DBU consumption. It monitors the performance of Databricks jobs, pipelines and warehouses by tracking key metrics like execution duration, success rates, and query latency.

To ensure data reliability, it features an automated monitoring system that validates data against established baselines and custom SQL-based rules.

By tying siloed data functions together, the agent provides granular usage and access auditing, enabling organizations to analyze table-level query patterns and attribute compute costs directly to individual users for complete governance.

1. Automated Cost Management and Optimization

Gain complete visibility and control over your Databricks spending. Revefi's AI Agent monitors, analyzes, and optimizes your Databricks costs, ensuring you maximize the value of every DBU. Eliminate waste and forecast with confidence by understanding exactly where your budget is going.

- Unified Cost Visibility.
- Pinpoint Expensive Workloads.
- Analyze Consumption by Product Type.

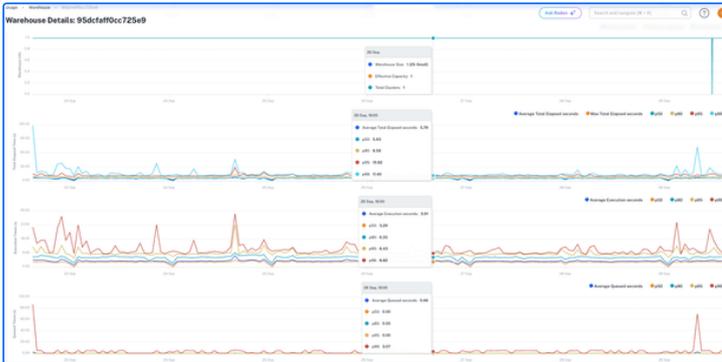## 2. Automated Performance and Efficiency Insights

Move from reactive troubleshooting to proactive performance management. Revefi provides deep insights into the operational health and efficiency of your Databricks jobs and warehouses. By tracking key performance indicators in real-time, you can ensure your jobs are running optimally and meeting business SLAs.

- Detailed Job Performance Analysis.
- Warehouse Bottleneck Detection.
- Track Usage and Throughput.

3. Automated Data Quality and Observability

Build trust in your data with automated data observability. Revefi automatically creates monitors, ensures that your data is accurate, fresh, and reliable. Go beyond simple checks and gain confidence that your data assets meet the quality standards your business demands.

- Automated Data Health Monitoring.
- Custom Rule Enforcement.
- Centralized Observability Dashboard.

4. Granular Data Usage and Access Intelligence

Understand exactly how your data is being used, and by whom. Revefi provides granular intelligence on data access patterns, enabling you to improve security, governance, and resource allocation. By connecting usage metrics to specific users and tables, you can foster a culture of accountability and optimize data asset utilization.

- Analyze Table-Level Usage
- Attribute Queries to Specific Users.
- Connect Compute Cost to Users.

Why Leading Companies Choose Revefi
for Databricks Optimization

GDPR READY

CCPA READY

SOC 2 TYPE II CERTIFIED

Organizations that Trust Revefi

AMD

Stanley Black&Decker

Ingersoll Rand

Ocean Spray

Verisk

Cribl

The Princeton Review

Integrations

databricks

snowflake

Google Big Query

amazon REDSHIFT