

# Gain Insight and Control Over Your Snowflake Environment

Maximize the return on Snowflake investment with insight into cost, data reliability, and best practices

Acceldata's data observability for Snowflake combines monitoring, analytics and automation across multiple dimensions of data operations:



## Control:

Ensure resources are used efficiently and with guardrails to align cost to value



## Trust:

Deliver high quality data, on time, every time



## Best Practices:

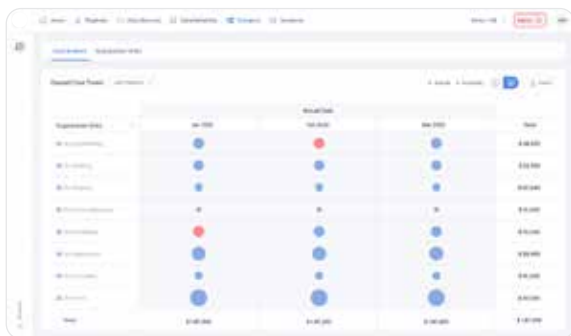
Monitor and analyze performance & configuration to get the most from Snowflake



## Spend Intelligence

Improve resource efficiency & align cost to value

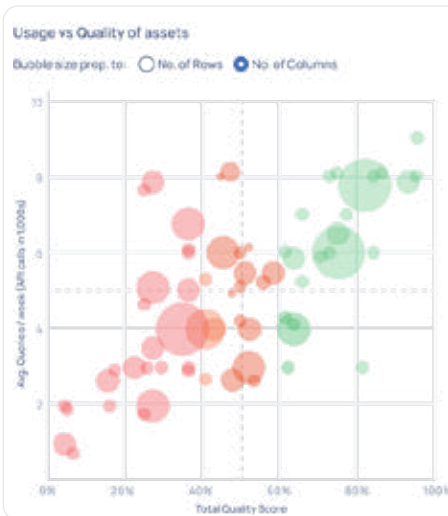
- **Utilization Insight & guardrails:**  
Cost intelligence dashboards, anomaly detection (spikes, long-running queries, etc.) and usage guardrails
- **Eliminate Waste:**  
Detect over provisioning, unused resources, and performance inefficiencies
- **Spend Forecasting & FinOps:**  
Contract plan, current and projected spend analysis plus department-level tracking, budgeting, and chargeback



## Data Reliability

Improve data trust

- **Data Pipeline Observability:**  
Track end-to-end pipeline performance and quality, both inside and outside of Snowflake
- **Data Reliability:**  
Flexible, custom and automated DQ monitoring, data reconciliation, schema drift, data drift, and anomaly detection
- **Data Discovery & Profiling:**  
Built-in searchable data catalog



## Best Practices

Monitor & analyze performance and configuration

- **Monitoring:**  
Receive notifications and recommendations or trigger external processes for remediation when best practice violations or other concerns arise
- **Performance Analytics & Optimization:**  
Analyze bottlenecks, high spillage, compilation time, heavy scans, data volume, resource allocation, file size, data layout, clustering keys, micro-partitions and more
- **Account Health Monitoring:**  
Ensure Snowflake best practices are implemented regarding security & access, configuration and more

