MATATIKA

8-Step Guide to Reduce Data Platform Costs

1 UNDERSTAND PRICING MODELS AND SEEK COST-BASED ALTERNATIVES

Biggest Tip Understand how your data platform charges as many use row-based pricing, where costs increase as data grows. Matatika's cost-based model means you only pay for resources used, offering savings of up to 99.4% compared to row-based pricing models.

2 PAUSE PIPELINES AND MODELS YOU'RE NOT USING

Regularly review and pause or remove inactive data pipelines and models. This quick fix can prevent unnecessary costs, especially on row-based platforms where every row adds to the bill.

3 OPTIMISE PIPELINE SCHEDULING AND SYNC FREQUENCY

Run pipelines during off-peak hours and sync less frequently for non-critical data. This keeps processing and transfer costs down.

4 USE INCREMENTAL UPDATES AND SIMPLIFIED TRANSFORMATIONS

Set up incremental updates to process only new or changed data, avoiding full dataset reloads. Review and simplify transformations to eliminate unnecessary steps, keeping processing costs low and data workflows efficient.

5 ARCHIVE AND SET RETENTION POLICIES FOR OLDER DATA

Move rarely accessed data to cheaper storage and set retention policies to automatically delete outdated data, keeping storage lean and costs low.

6 AUTOMATE COST MONITORING AND ALERTS

Enable automated alerts and reports to monitor usage and detect cost spikes early. Set threshold alerts to catch unusual increases so you can address issues quickly and take corrective action before costs escalate.
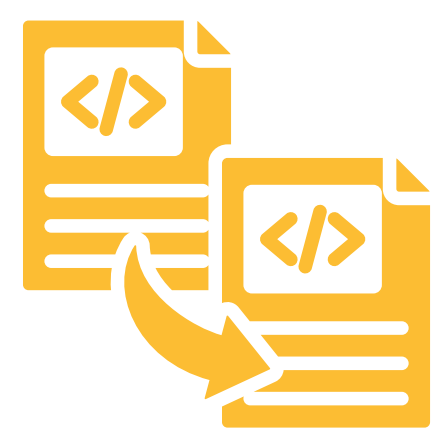
7 USE SUMMARISED DATA VIEWS INSTEAD OF RAW DATA

Use summarised or aggregated data views over raw data to lower the volume processed in each query. This approach reduces both data transfer volumes and compute costs, especially when working with large datasets.

8 COMPRESS AND DEDUPLICATE YOUR DATA

Use compression and deduplication to lower storage costs and keep data lean. Many platforms offer built-in tools to make this simple and effective.

Final Thought Choose a Technology That Works for You

Switching to technology with usage-based pricing like Matatika's can transform your data platform into an asset that supports growth and better decision-making - without rasing costs.