GENZEON

DATABRICKS FINOPS OFFER

Assessment + Implementation Sprint
Microsoft Marketplace

20–30%
Typical Cost Reduction

Assess + Implement
Fixed-Fee Sprint

6 Levers
Optimization Areas

$45K–$65K
Investment Range

The Challenge

Databricks spend without visibility is spend without control

No Cost Attribution

Spend cannot be traced to teams, projects, or business units — accountability is impossible and budget conversations contentious.

Idle & Mismatched Clusters

Interactive clusters run with no auto-termination, burning DBUs around the clock. Batch jobs on all-purpose clusters cost 30–50% more than single-use job clusters.

Over-Allocated Compute

Default node types, never right-sized — actual vCPU and memory utilisation is routinely 20–40% of capacity. SQL Warehouses with no auto-stop run at full cost between query bursts.

No Governance Layer

No cluster policies, no tagging standards, no budget alerts — any user can spin any cluster at any size, and cost spikes go undetected until the invoice arrives.

Six Optimization Levers

Industry benchmarks show meaningful reduction is consistently achievable

Cluster Right-Sizing
15–25%
Savings Potential

Auto-Termination Policies
10–15%
Savings Potential

Job vs All-Purpose Clusters
10–20%
Savings Potential

Delta Lake & Photon Tuning
8–15%
Savings Potential

SQL Warehouse Configuration
5–12%
Savings Potential

Tagging & Cost Attribution
5–15%
Savings Potential

Certified Databricks Partner | FinOps-First Delivery | Available on Azure Marketplace

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How We Work

A focused 5-week assessment + implementation sprint — minimal disruption, maximum signal

WEEK-1	**Environment Baseline** Overwatch deployed across all workspaces. Workspace inventory, 30-day cost baseline dashboard, and tagging gap report.	**Deliverable:** Baseline Dashboard
WEEK-2	**Usage Pattern Analysis** Cluster utilisation deep-dive (CPU, memory, DBU). Idle cluster identification. Job vs all-purpose cluster audit. Cost-by-team breakdown.	**Deliverable:** Usage Pattern Report
WEEK-3	**Optimization Analysis** Per-cluster resize recommendations vs actual utilisation. Auto-termination gap review. Delta Lake Z-ordering and Photon review. SQL Warehouse sizing and auto-stop audit.	**Deliverable:** Findings & Issue Log
WEEK-4	**Recommendations & Roadmap** Exec readout with quantified savings and ROI. 0–30 day quick wins. 30–90 day strategic roadmap. Governance framework. Week 5 implementation plan.	**Deliverable:** Executive Readout & Impl. Plan
WEEK-5	**Targeted Implementation Sprint** Execute approved changes with before/after documentation and rollback procedures. DBU and cost metrics as evidence. Updated backlog, next steps and Alerting Runbook	**Deliverable:** Sprint Implementation Summary with post-engagement visibility built in

Why Genzeon

The right partner for Databricks FinOps on Azure

Databricks Partner

Certified delivery partner with production Overwatch deployments across multi-workspace Azure estates. System Tables, compute pipelines, and cluster telemetry validated end-to-end.

Industry Experience

Active FinOps delivery in healthcare, financial services, and life sciences. HIPAA workload isolation, PHI data boundaries, and audit trail requirements built into every recommendation.

FinOps-First

Every engagement delivers a quantified savings model — DBU reductions per cluster, per job, per SQL warehouse — with before/after configuration evidence.

Azure Depth

Correlates Databricks DBU spend with VM SKU (AKS, Spot vs on-demand), ADLS Gen2, VNet egress, and Key Vault patterns — surfacing 10–15% additional savings invisible to Databricks-only tools.

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Ready to start?

Schedule a 30-min scoping call

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