
ttec DIGITAL
Microsoft
TTEC Digital Databricks on Azure Optimization Assessment Offer
Improve performance and cost efficiency of your Databricks workloads.

TTEC Databricks on Azure Optimization Assessment

TTEC Digital's Databricks on Azure Optimization Assessment helps organizations maximize ROI and performance from their Azure Databricks deployments. Over a two-week engagement, our team conducts a thorough review of your metadata, cluster configurations, job execution patterns, cost allocation, security settings, and operational practices.

Leveraging proven methodologies and proprietary tools, we identify opportunities to reduce compute costs, right-size and auto-scale clusters, optimize Spark job performance, and strengthen security posture. Our assessment includes workload classification, code review, cost anomaly detection, and performance benchmarking.

This assessment empowers your organization to reduce costs, improve job reliability, and ensure secure, compliant Databricks operations on Azure.

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- Databricks workspace configuration audit
- Job performance profiling & tuning suggestions
- Autoscaling and cluster sizing recommendations
- Security best practice checklist and improvement plan
- Optimization roadmap with quick wins & longer-term actions
- Cost analysis by cluster, job, and team

Accelerate Business Outcomes

- 25%–50% reduction in compute costs
- Improved job performance and efficiency
- Enhanced security and governance posture

Pain Points

- ✓ Budget overruns from inefficient cluster usage
- ✓ Job failures, latency, and unreliable SLAs
- ✓ Regulatory or internal audit concerns
- ✓ Difficulty in managing autoscaling and cluster growth

Qualification

- ✓ Do you struggle with rising Databricks costs or inefficient jobs?
- ✓ Are there performance bottlenecks or security misconfigurations?
- ✓ Do you lack visibility into compute usage or cost allocation?
- ✓ Are you seeking scalable, governed Databricks operations?

Outcomes

- ✓ Cost analysis by cluster, job, and team
- ✓ Autoscaling and cluster sizing recommendations
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Project Cost:
$10K – Eligible for TTEC and Microsoft funding

Project Timeline:
2 Weeks

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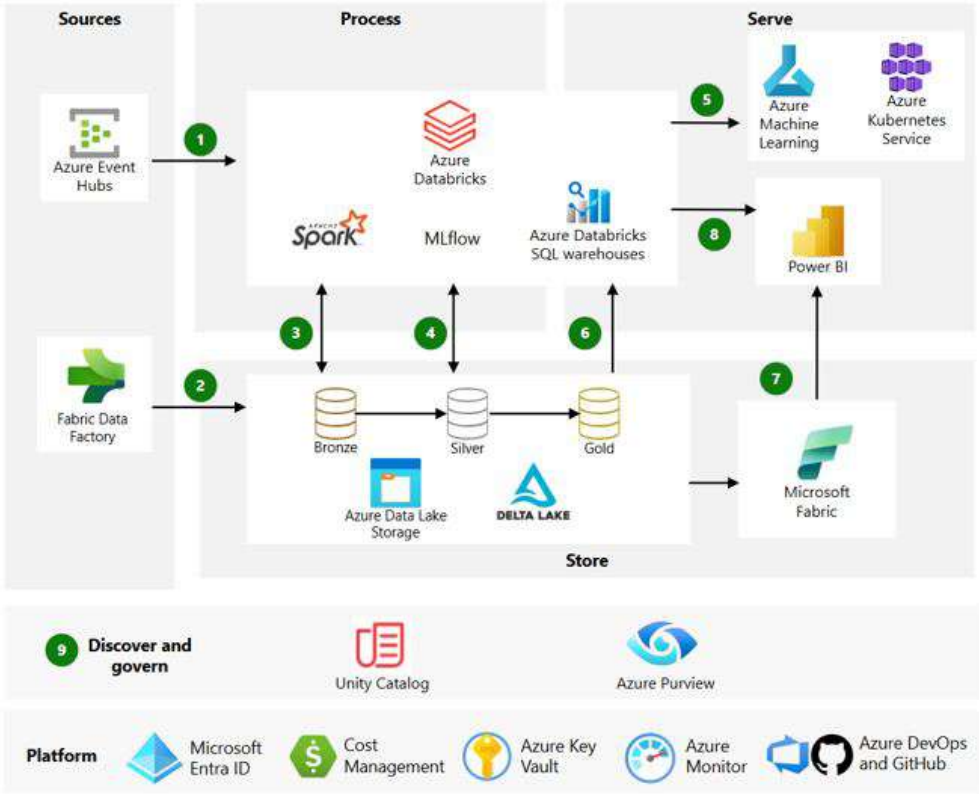

Databricks on Azure Optimization Assessment: Discovery to Findings

1. Discovery and Analysis

2. Technical Assessment

3. Recommendations and Roadmap

4. Review of Findings