TTEC Digital Data Platform Modernization Assessment Offer

Modernize your data estate to improve agility, scalability, and total cost of ownership.

Data Platform Modernization Assessment

TTEC Digital's Data Platform Modernization Assessment helps organizations unlock the full potential of their data by evaluating existing platforms and charting a path toward modern, cloud-native solutions.

Whether your data resides in traditional SQL servers, Hadoop clusters, NoSQL platforms, or a hybrid mix, our experts will assess the architecture, performance, scalability, and total cost of ownership of your current systems. We'll identify legacy risks and modernization opportunities across structured and unstructured data sources.

Over a two-week engagement, we collaborate with your IT and data teams to evaluate readiness for Azure services such as Azure SQL, SQL Managed Instance, Azure PostgreSQL, Cosmos DB, Delta Lake (on Azure Databricks), and Microsoft Fabric's OneLake.

- Current-state architecture review
- Platform gap analysis and risk summary
- Azure modernization roadmap and migration plan
- Cost estimate and ROI analysis
- Executive summary presentation
- Potential to be fully funded by Microsoft and TTEC

Accelerate Business Outcomes

A clear, actionable roadmap for modernizing legacy and hybrid data platforms to Azure

Identification of optimal Azure services (e.g., Databricks, Delta Lake, OneLake) based on current and future workload needs

Defined migration strategy including phases, tooling recommendations, and effort estimates

Pain Points

✓ Difficulty scaling or integrating data

✓ High maintenance costs

✓ Need to enable analytics, AI, or real-time insights

✓ Uncertainty about cloud migration approach or ROI

Qualification

✓ Are you currently using on-premises or hybrid data systems?

✓ Are you evaluating modernization options for SQL, PostgreSQL, Hadoop, or NoSQL platforms?

✓ Do you face performance, scale, or cost concerns with your current data environment

Outcomes

✓ Current-state architecture review

✓ Platform gap analysis and risk summary

✓ Azure modernization roadmap and migration plan

✓ Cost estimate and ROI analysis

✓ Executive summary presentation

Project Cost:
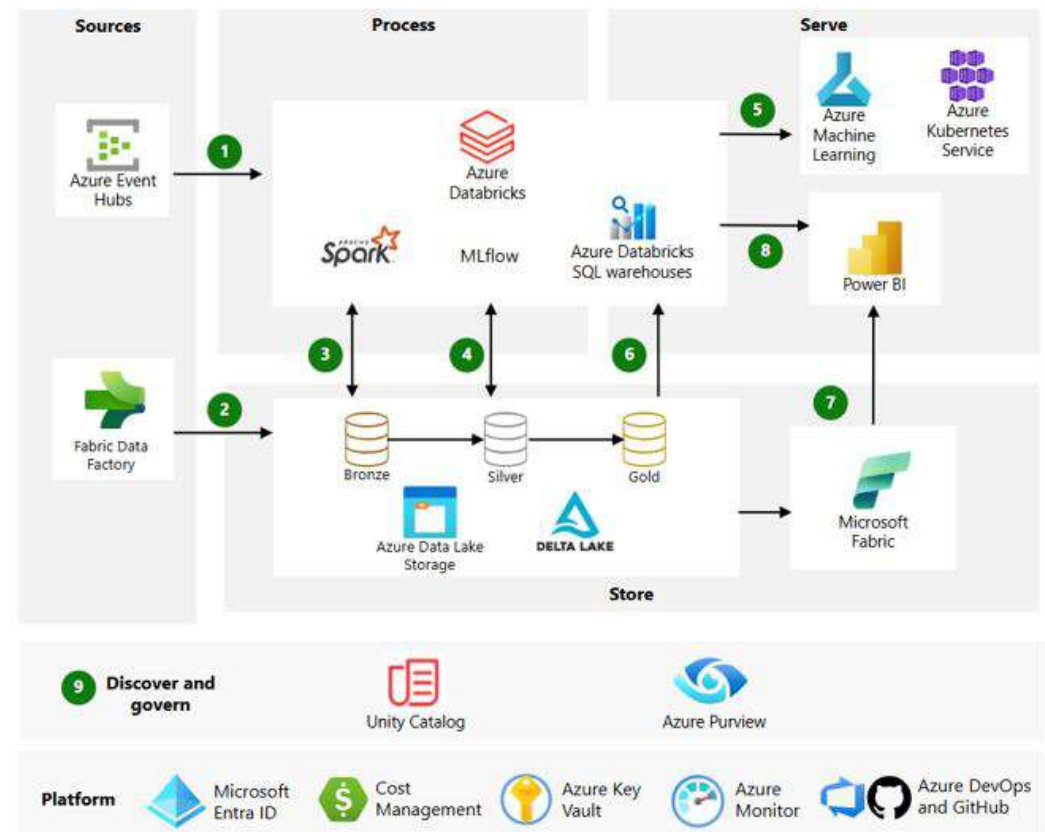$10K – Eligible for TTEC and Microsoft funding

Project Timeline:
2 Weeks

Data Platform Modernization Assessment

- Current-state architecture review

- Platform gap analysis and risk summary

- Azure modernization roadmap and migration plan

- Cost estimate and ROI analysis

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Data Platform Modernization: Discovery to Findings – 2 Weeks

1. Discovery and Analysis

2. Technical Assessment

3. Recommendations and Roadmap

4. Review of Findings

Data Platform Modernization Process

Discovery and Analysis

- Kickoff Meeting and Stakeholder Alignment

- Current-State Data Landscape Review

- Access and Inventory

- Business Priorities and Use Cases

Technical Assessment

- Architecture and Platform Evaluation

- Performance and Scalability

- Security, Governance, and Compliance

- Integration and Data Movement

- Cloud Readiness

Recommendations and Roadmap

- Workload Suitability Analysis

- Cloud Service Mapping

- Migration Strategy

- TCO and ROI Estimation

- Governance and Operational Guidance

Review of Findings

- Executive Readout

- Technical Workshop

- Roadmap Delivery

- Documentation Handoff and Next Steps