

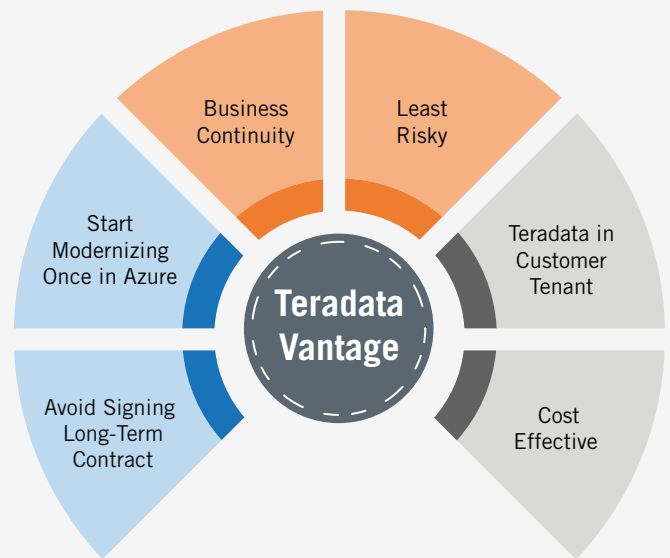
TERADATA ENTERPRISE MIGRATION TO AZURE



Partner with Bitwise migration experts to modernize your Teradata EDW in Azure. With our ‘stopover’ solution of migrating Teradata to Vantage on Azure, we help you quickly migrate workloads to the cloud with zero risk or business disruption and accelerate your journey to leveraging the full Analytics and AI capabilities of Fabric.

Why Migrate Teradata to Vantage on Azure?

- 1**
 - Lift-and-Shift Migration with Zero Risk
 - Business-As-Usual - Zero Disruption
- 2**
 - Least Expensive Migration Option
 - Significant ECIF Investment from
- 3**
 - Avoid Signing Long-Term Contract
 - Annual DIY License Available in Azure Marketplace
- 4**
 - Teradata is Installed in Customer Tenant
 - Option to Offload Workload to Lakehouse/Fabric
- 5**
 - Vantage Managed Service for Cost Optimization
 - Stabilization and Decommissioning Plan



Migration with Bitwise

Option 1 – Stopover: Vantage on Azure Migrate Teradata Enterprise to Vantage on Azure, Stabilize and Migrate 1-2 Applications to Lakehouse / Fabric	Option 2 – Co-existence: Vantage and Lakehouse / Fabric Vantage and Lakehouse / Fabric Hybrid Architecture
Migrate on-premise Enterprise EDW to Vantage on Azure (any Teradata version V.13 to 17)	Offload databases in Landing and Staging from Teradata Enterprise to File Storage – BLOB/ADLS, preserve Teradata as an Analytic Engine
<ul style="list-style-type: none"> • Run ETL on-premise and connect to Vantage • Run ETL in the cloud 	Migrate Teradata Landing and Staging to ADLS or Delta Lake Lower cost of storing data
Stabilize and Optimize	Reduce Teradata footprint and preserve Core and Sematic layers in Vantage
Managed Services Decommissioning Plan	Move data pre-processing to File Storage
Identify workload modernization opportunities	Build portability of applications to Fabric, Databricks, Snowflake, etc.
Modernize high priority Application/Workloads and ETL components	Separate Compute from Storage Lower TCO

Shortest to Longest timeframe

Offer 1 – Stopover: Vantage on Azure

Assessment	Cleanup & Optimize	Lakehouse
<ul style="list-style-type: none"> • Teradata System Deep-dive • Migration approach/plan • Sizing exercise • Compatibility Report • What is running on the current system • ETL/ELT Discovery • BI Plan • LDAP • Security • Test Plan • Managed Services Plan 	<ul style="list-style-type: none"> • Teradata Workload Analyzer • DBQL Analysis/PDCR Output and Analysis • “What” is running on the current system • Who is using “what” • Application Offload Strategy • Managing Space allocation • Analyze CPU, IO and DISK optimization • Performance and Tuning • Other DBA Tasks • Give “breathing” room for existing workloads • “Clean Up” before migrating 	<ul style="list-style-type: none"> • Migrate 1 or 2 critical workloads to Synapse. Convert ELT processes, Data Ingestion, BI, Stored Procedures. • Migrate Users
<p>\$48K</p> <p>2-4 Weeks 2-4 Resources</p> <p>(More complex ecosystems may take 3-Weeks) Assessment account credited if chosen to do the full migration</p>	<p>\$84K</p> <p>4-6 Weeks 2-4 Resources</p> <p>(More complex ecosystems may take 5-Weeks)</p>	<p>CUSTOM</p> <p>Time & Cost Estimate Provided as Output of Assessment</p>

Offer 2 – Co-existence: Vantage and Lakehouse / Fabric

Assessment	Migration
<ul style="list-style-type: none"> • Teradata System Deep-dive • Migration approach/plan • Sizing exercise • Compatibility Report • What is running on the current system • ETL/ELT Discovery • BI Plan • LDAP • Security • Test Plan • Managed Services Plan 	<ul style="list-style-type: none"> • Cloud Architecture and Connectivity • Latency Testing if ETL is on-prem • DBC Migration • Test System Migration and Testing • Resolve Migration and Code Issues • Develop Cutover Runbook • ETL catch-up strategy • Cutover Plan • Migration • Post Migration Support • Cloud Alerting/Management • Data Mover Setup • Query Grid Setup • Viewpoint Setup • LDAP/KERBEROS • ETL Re-point • BI Re-point • Parallel Run • Scale Up/In • Offload strategy • Stabilization, System Management and operations • Support
<p>\$48K</p> <p>2-4 Weeks 2-4 Resources</p> <p>(More complex ecosystems may take 3-Weeks) Assessment account credited if chosen to do the full migration</p>	<p>\$240K</p> <p>8-10 Weeks 4 Resources</p> <p>(More complex Eco-systems may take 12-16 Weeks and more resources) \$240K is based on a typical Teradata system with 10-50TB / System Migration Cost is lower for less complex systems</p>

Microsoft Investment

ECIF Funding up to 20% of 1st year ACR

Let's get started!

Contact us to learn more: sales@bitwiseglobal.com