Azure Migration Assessment for SQL Server Data Warehouses

Reduces Time, Cost, Risk to Migrate SQL Data Warehouses to Azure

Recommends Optimal Azure Data Warehouse Services

Lowers Azure Consumption Costs and Increases ROI

Azure Data Warehouse Migration Challenges

Unlike OLTP applications, data warehouses are dynamic, complex and unpredictable with many users and applications accessing large and varied data sets. Because of this, data warehouses are more challenging to migrate to Azure. Legacy data warehouses often contain inefficient processes, applications and querying habits that, while tolerated on well resourced on-premise servers, drive up costs unnecessarily in Azure. To manage and control your Azure costs, you need to identify and address wasteful usage practices as you migrate to Azure.

Azure offers a variety of choices for SQL Server data warehousing: Managed Instance, VM, Azure SQL, Azure Synapse Analytics, Azure Data Lake, Data Bricks and even Cosmos DB. Data warehouse size, data type variety, workload complexity, concurrency, and performance are just some of the factors that determine what combination of Azure services you should use and, importantly, how to provision your data warehouse services to minimize risks and costs while optimizing performance and business value.

Automated Data Warehouse Assessment Solution for Azure

Teleran's automated assessment software unobtrusively analyzes on premise data warehouse and analytics usage. It identifies usage and application issues that impede migrations and impact performance, productivity and costs on Azure. It identifies the optimal Azure service for your unique workloads, and it highlights opportunities to improve and modernize your analytical applications to optimize the business value and ROI from your Azure investment.

Complements and Extends Data Migration Assistant

Teleran's automated solution replaces time-consuming manual assessments, bringing scalability, transparency, speed, and accuracy to planning and executing the optimal data warehouse and analytics migration. It complements and extends Data Migration Assistant (DMA). DMA identifies incompatibilities that can impact database functionality in Azure and recommends performance and reliability features that can be used in Azure. Teleran's Assessment is designed to address the unique challenges of understanding and migrating data warehousing and analytics workloads to reduce migration time, cost and risk, while optimizing business value.

Why Customers Use Teleran's Solution

- Reduces costs, risks, time to migrate data warehouses to Azure

- Establishes business justification and ROI for Azure migrations

- Ensures ongoing business value, productivity and cost efficiency in Azure

Ensures Cost-Optimized, Effective Azure Usage

- Highlights legacy usage issues and operational inefficiencies to ensure cost-efficient Azure use

- Profiles legacy data warehouse to ensure optimal Azure feature and resource provisioning

Minimizes Migration Time, Cost, Risks

- Identifies issues up front to prevent migration time delays and unnecessary costs

- Automated usage analysis SaaS solution is fast, accurate, unobtrusive, and scalable

Improves Azure Business Value, ROI, Performance

- Dynamic query/user controls prevent wasteful resource consumption in Azure

- Real-time user guidance improves data warehouse user productivity and performance

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