WinWire

Oracle Exadata to Azure Synapse Analytics Modernization

Migrate 25% faster to Azure Synapse Analytics and achieve 30% cost savings with WinWire's WinMaaS Toolkit

Oracle Exadata, as an appliance, manages the workloads of both OLTP and OLAP use cases. Its software + hardware integration delivers high performance with large volumes of data through a Massive Parallel Processing architecture.

However, over the years, enterprises running Exadata have been challenged with increased costs in scaling up, high infra and maintenance costs, complexity in managing data workloads between OLTP vs. OLAP, and lack of support for unstructured data, security, and governance.

Why Migrate your Oracle Exadata Data estate to Azure Synapse Analytics (versus other Cloud Data Warehouses)*?

271% ROI | **94%** Costs savings | **14** times faster

Migrate Rapidly with WinWire's MaaS Framework

WinWire, a Microsoft Solutions Partner, helps organizations modernize and migrate their Oracle Exadata data estate to Azure Synapse by leveraging our automated migration solution -WinMaaS Toolkit.

WinMaaS Toolkit helps organizations adopt the right Azure data platform services and migrate from on-premises data landscape seamlessly and rapidly reducing TCO and increasing ROI significantly.

Oracle Exadata to Azure Synapse Analytics Migration Process (leveraging WinMaaS Toolkit)

Analyze

Analysis of the existing Oracle Exadata environments including workload inventory of PL/SQL scripts, SQL*Loader, Data Pump, Tables, Materialized Views, Views, dependencies, environment sizing, prioritization of data objects and risks.

Architect

Azure services setup, Data architecture and Data migration approach covering storage, compute, network and security, best practices for various workload scenarios and mapping appropriate services to use cases eg: Serverless SQL vs. Dedicated SQL vs. Spark.
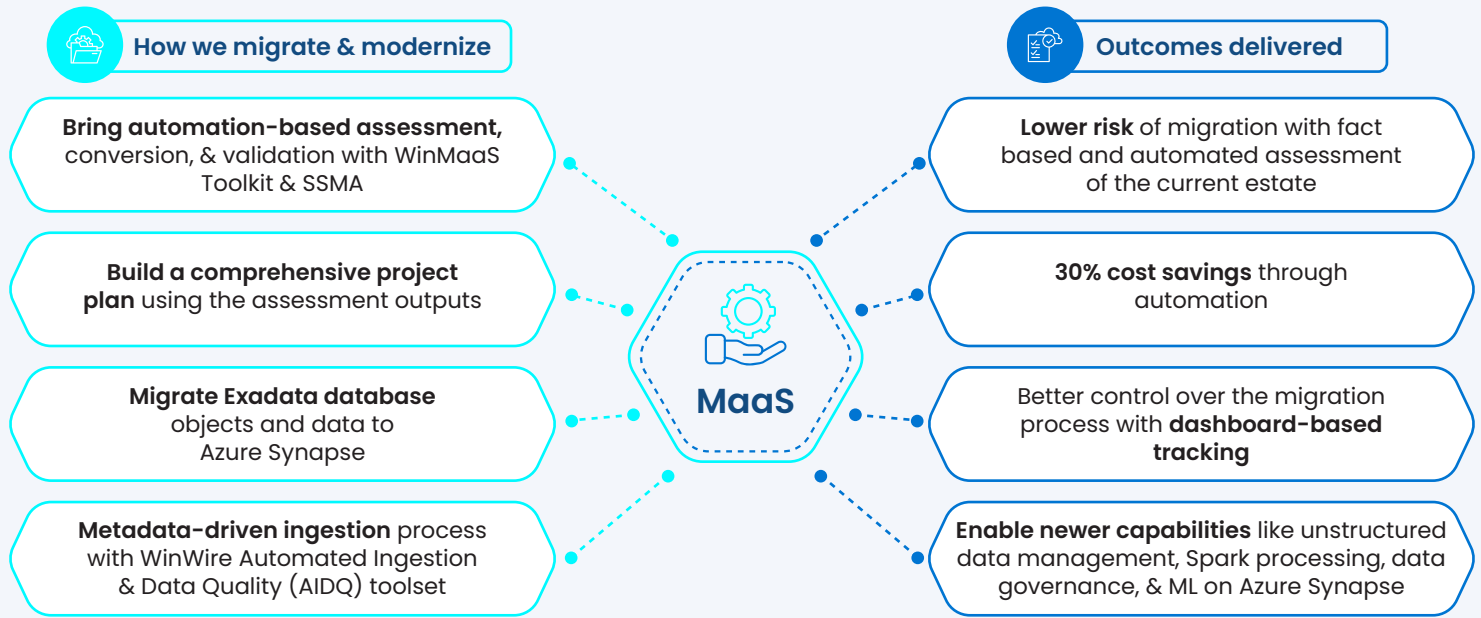
Pilot

For the identified scope, migrate the data model, code, & data leveraging WinMaaS, SSMA for Oracle Exadata. Automate migration, determine patterns for improvement, incorporate learnings, and finalize the migration & modernization roadmap.

Modernize and Migrate to Azure Synapse

Prioritize waves of migration of data, data model, workloads, and interface objects of Oracle Exadata by subject area. Setup a metadata-driven data lake ingestion process. Benchmark for performance and optimize for the Azure Synapse Analytics platform.

How WinWire Can Accelerate Oracle Exadata to Azure Synapse Analytics Migration

How we migrate & modernize

Bring automation-based assessment, conversion, & validation with WinMaaS Toolkit & SSMA

Build a comprehensive project plan using the assessment outputs

Migrate Exadata database objects and data to Azure Synapse

Metadata-driven ingestion process with WinWire Automated Ingestion & Data Quality (AIDQ) toolset

MaaS

Outcomes delivered

Lower risk of migration with fact based and automated assessment of the current estate

30% cost savings through automation

Better control over the migration process with **dashboard-based tracking**

Enable newer capabilities like unstructured data management, Spark processing, data governance, & ML on Azure Synapse

Why Azure Synapse with WinWire?

30% cost savings through automation

Gain a unified workspace for data prep, data management, data warehousing, big data, & analytics.

Microsoft Solutions Partner for Data & AI

Unlock the value to AI, machine learning, and real-time insights.

Customer Story

WinWire helps a nonprofit integrated health system serving more than 80 communities on the West Coast and Hawaii to Modernize their 20TB+ of Oracle, Tableau, and Informatica-based data estate to Azure Data Services, enabling a $1M+ licensing cost savings/year.

Microsoft
Finalist
2023 Microsoft Partner of the Year
Cloud Native App Development

Microsoft
Finalist
Microsoft Partner of the Year 2021 Awards
Cloud App Modernization

Microsoft
Winner
2021 MSUS Partner Award
Healthcare