

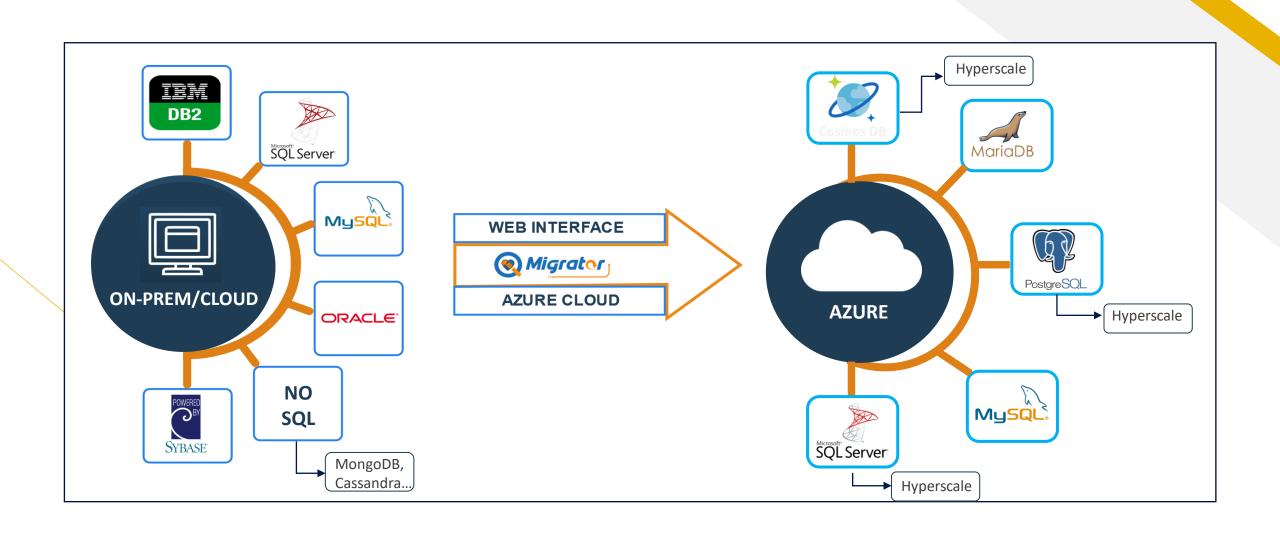


Data Migrations



Migrator High-level Architecture - Azure





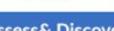


QMigrator Process Flow



End to End process is automated and incorporated into **QMigrator**





- Assess& Discover
 - Preliminary Assessment
 - Discovery
 - Detailed Assessment



Plan & Decide

- Target Architecture
- Infrastructure Plan
- TCO & ROI
- Migration Plan



Migration

- Storage Objections Conversion
- Data Migration
- Code Object Conversion



Deployment

- Target DB Creation
- Storage Objects Deployment
- Code Objects Deployments
- Data Refresh



Testing & Verification

- Data Quality Check
- Functional Testing
- Peformance Testing



Data Migration – Oracle to PostgreSQL



Technologies UsedQuadrant's
QMigrator tool.

Work Loads
PostgreSQL
Web Apps
Power BI
VMs

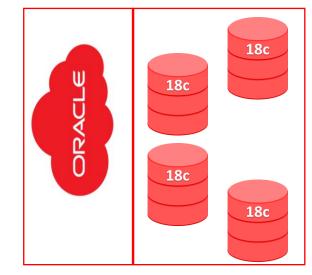


Problem

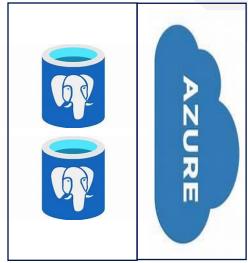
The Client we have performed migration is one of the fastest growing manufacturer in APAC. Recognized as a technology and innovation led producer, Client has a global presence across all continents.

They were looking at how they can reduce costs wherever possible. Legacy Oracle databases are some of the highest cost items in their IT estate. Their current home-grown Sales systems based on Oracle technologies was running on Oracle Infrastructure Cloud (OCI) in Germany, causing latency and other issues. They were looking to migrate that to Southeast Asia Azure Region.











- ✓ Significant reduction in license cost (12 oracle servers) and infrastructure cost.
- ✓ Around 50% reduction in migration effort and in turn cost benefit.
- Compressed schedule due to automation, core migration time is 8 weeks