

DMAP (Database Migration Acceleration Platform) accelerates Oracle to Azure PostgreSQL migration with automated schema conversion



Discovery at Scale

Discover the source Oracle DB landscape, Storage objects, code objects & Special objects. Finds schema dependency and provides sequence for conversion



Assessment at Scale

Determine the migration complexity, conversion statistics and conversion error details with recommended actions for database storage and code objects. Concurrently execute automated discovery and assessment for multiple schemas and auto generate consolidated DB schema analysis, insights & conversion effort



Migration Analytics

Capture the source DB performance & utilization metrics and automatically recommend the target PostgreSQL DB configuration on Azure and the data migration approach & effort



Business Case Creation

Auto generation of business case for Oracle takeout that includes TCO analysis by comparing Oracle On prem and Azure PostgreSQL cost and one time migration cost



Schema Conversion at Scale

Automatically convert 80 to 100% of Oracle schema to PostgreSQL schema.



Schema Validation

Check Integrity of the converted target PostgreSQL DB schema objects by comparing with source Oracle DB storage and code objects.



Data Migration

Iteratively test data migration with source and target DB backup and restore features



Data Validation

Compare source and target DB table row counts post data migration along with logical validation of the data



Unit Testing of DB Objects

Execute views, procedures & functions in source & target DBs and compare results to validate the conversion



Migration Status Tracking

Single pane of glass to track migration stages across multiple schemas.



Auto Provision On Azure

Automated provisioning of Azure Database for PostgreSQL DB instance