

Professional

DMAP has automated discovery & assessment of Oracle database schema in concurrent configuration.

DMAP Analytics creates consolidated view with objects insights, conversion complexity and effort.

DMAP performs analysis of the performance and utilization metrics of Oracle database and recommends PostgreSQL DB Services on Azure with sizing or alternate Azure service

Based on App & DB info, DMAP algorithm derives estimate for migration with remediation, Azure recurring cost & data migration approach.



Customer Objective

Technical and Feasibility



Tools & Methodology

DMAP

Stakeholder discussion & Questionnaire



Customer Inputs

Oracle database schema list with database and application mappings and connection strings

Schema access permissions and associated details

Database details such as DB size, RAM, CPU cores etc.

Application intake form to be filled for each application

Execute SQL scripts using DMAP or directly for understanding DB size, performance & Infra

- Size of production database
- Max size of CLOB/BLOB
- % of CLOB/BLOB/Text as total % of database size
- Encryption Details (Database, Table, Column, Storage level)
- Active & inactive data analysis
- Performance Metrics
- Oracle features used

AWR report for peak performance to determine

- CPU, IOPS, R/W Block, Top 10 queries, Read/Write Transactions %



Customer Inputs (Cont..)

- Oracle features used

AWR report for peak performance to determine

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Deliverables

DMAP Discovery & Assessment report for each Oracle schema

Consolidated DB schema analysis, insights & schema conversion effort

PostgreSQL DB configuration on Azure with size recommendation

Data migration approach and estimate