02 · MIGRATE · DATABASE MIGRATION

Shed the licensing burden and migrate without losing data.

From Oracle to PostgreSQL, from DB2 to cloud data services: we run schema, PL/SQL and data migration in sync with CDC, fitting downtime into a planned window.

THE PROBLEM WE SOLVE

Oracle and DB2 licensing costs rise with every renewal.

Modernisation has been postponed for years because of migration risk.

Converting thousands of lines of PL/SQL code by hand does not seem realistic.

SCOPE OF SERVICES

Oracle → PostgreSQL
Move to open source through schema and PL/SQL conversion, backed by our EDB Platinum Partner status.

IBM DB2 → PostgreSQL
Migrating DB2 workloads to modern platforms.

PostgreSQL → MySQL / MongoDB
Migration between relational and document databases according to application needs.

Exadata → BigQuery
Migrating data warehouse workloads to a cloud analytics platform.

AnyDB → AnyDB
Automating schema and code conversion through our partnership with Ispirer.

Near-zero downtime with CDC
Synchronised data flow through initial load and change data capture.

TECHNOLOGIES

Oracle Database · PostgreSQL / EDB · Exadata / ExaCC · BigQuery · AlloyDB · MongoDB · Ispirer · Striim · Debezium · Google DMS · migVisor · Oracle GoldenGate · Data Pump / XTTS

QUICK START

Package	Duration	Deliverables
Oracle → PostgreSQL Readiness Report	10 business days	Portability score and savings estimate
Pilot Migration	6 weeks	Your first migrated system running in production

Free discovery call

We spend 45 minutes understanding your environment and priorities. Free of charge.

CONTACT

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METHOD

01
Discovery and Inventory
Mapping the current environment, dependencies and workloads.

02
Assessment
Compatibility analysis, target architecture and effort estimate.

03
Schema and Code Conversion
Converting schema, PL/SQL and application code to the target.

04
Data Migration and CDC
Synchronised data flow through initial load and change data capture.

05
Testing and Validation
Functional testing, performance testing and data reconciliation.

06
Cutover and Go-Live
Cutover within the planned downtime window and go-live support.

WHAT DO YOU GAIN, AND WHAT SHOULD YOU WATCH OUT FOR?

What do you gain?

- Per-core licensing and the annual support line item disappear
- Independence in choosing versions, distributions and support providers
- Managed PostgreSQL options on every cloud provider
- Geospatial data, JSON and an extension ecosystem

Honest risks

- If most of the business logic lives in the database, the effort rises significantly
- Third-party applications cannot be migrated unless the vendor supports it
- Some Oracle features have no one-to-one equivalent and require redesign
- Post-migration performance tuning is a separate phase

PLATFORM MIGRATION EXAMPLES

- Oracle → PostgreSQL / EDB / AlloyDB
- SQL Server → MySQL / MariaDB / PostgreSQL
- On-premises → Google Cloud / AWS RDS / Azure SQL
- Exadata → BigQuery
- IBM DB2 → PostgreSQL

MEASURABLE COMMITMENT

The assessment report places every object to be migrated into one of three categories: converts automatically, needs manual intervention, requires redesign. The effort estimate is derived from this count. If the outcome is negative, we do not recommend migrating; instead, we focus on licence optimisation of the existing Oracle environment.

SOLUTION DETAILS

Oracle Licensing Consulting	Licence compliance, inventory, optimisation, BYOL and contract renewal support; flexible licensing with SU BOP.
Database Health Check	A comprehensive database audit that uncovers performance, security and configuration risks.