

INFOSYS-EDB ACCELERATED POSTGRESQL MIGRATION



Overview

As enterprises move their applications from monolithic legacy systems to cloud-native architecture, they are reviewing their database strategies. This is due to growing awareness that extending the use of legacy

database technologies is cost-prohibitive and technologically limiting.

PostgreSQL is a leading open-source database that is being widely adopted

for its innovative approach and cost-effectiveness. Infosys and EDB are working together to help enterprises seamlessly transition to this new era of open-source databases.

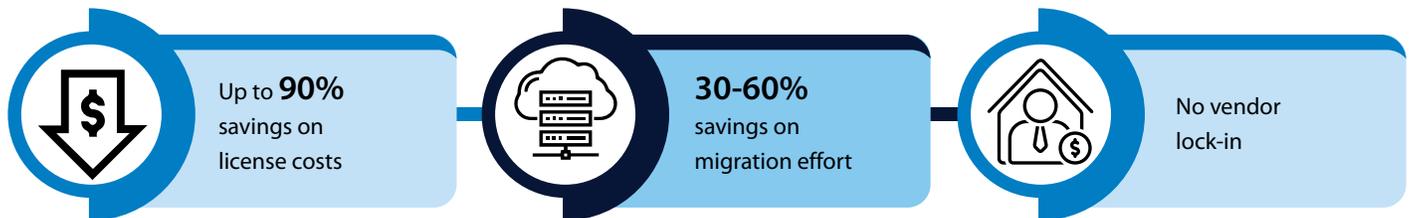
Challenges

Enterprises face critical challenges with their legacy database platforms such as Oracle. Some of the key questions they ask are:



PostgreSQL Benefits

Switching from legacy databases to PostgreSQL yields significant benefits:



Infosys-EDB Partnership

Infosys and EDB share a strong partnership that provides a wide range of automated tools and accelerators to help enterprises speed up their transformation journeys. Database migration feature of the Infosys Live Enterprise Application Development Platform combined with the EDB Migration Toolkit significantly reduces the time and risks involved in transitioning legacy databases to EDB Postgres. With this partnership, you benefit from:

- Global implementation
- Dedicated alliance and technical support
- Investments in joint solutions and frameworks
- Center of excellence to experience our joint solutions
- Tools such as Infosys Live Enterprise Application Development Platform and EDB MTK to accelerate your migration journey



Infosys-EDB Solution

Key elements of our Factory Model Framework for migrating to Postgres

- Core-flex model
- Hyper-automation
- Full-function pods
- Central governance
- Feedback and learning

Our comprehensive framework for modernization covers all activities

- Analyze
- Migrate
- Implement
- Manage services

Case Studies

UK Oil Major Saves Millions Annually by Moving to PostgreSQL

The client, a leading UK-based oil and gas company, needed to immediately migrate from Oracle Relational Database Service (RDS) due to the high cost of running Oracle on AWS.

The high cost of Oracle, along with the growing maturity of Postgres, presented a clear opportunity to reduce operating costs. Infosys partnered with the client to establish a migration factory and move multiple databases running on Oracle RDS to PostgreSQL.

The solution has helped the client save US \$14.87 million annually.

Large Swiss Bank Reduces Licensing Costs by \$100 Million with PostgreSQL

A large Swiss bank partnered with Infosys to migrate from their extensive Oracle footprint to PostgreSQL.

The high cost of the large Oracle landscape (involving more than 2000 databases) was the key challenge. Additionally, the cloud migration at the bank was getting constantly delayed due to contractual complexities.

Infosys implemented a factory-based, platform-driven migration, powered by Infosys Live Enterprise Application Development Platform and agile pod-based factory model for migration scalability. Infosys tooling automated over 70% of schema and code migration.

The solution enabled the client to save an estimated amount of over US \$100 million on licensing costs in 5 years.

Connect with us at modernization@infosys.com to know how we can help your organization benefit from migrating data to the cloud.



For more information, contact askus@infosys.com



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