



Optimize your Postgres Adoption with EDB Professional Services

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Speakers for today



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EDB Professional Services for the Postgres Journey

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Services for every need along the Postgres Journey!



Migration

Moving off Oracle quickly with minimal application changes or re-platforming existing Postgres applications to the cloud



Net New

Building Postgres deployments for your new applications



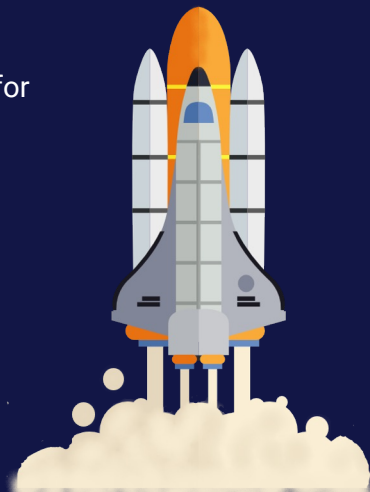
Optimization

Ensuring a robust and healthy business application with a health check of a Postgres database architecture



Custom Services

Tailor made services for your Database needs – On prem / Cloud / Extreme high availability



Packaged Services

Predefined services as a package with EDB best practices and time boxed



Strategy

- Postgres Strategy
- Enterprise Architecture
- Solution Design



Operations & Implementation

- Quick Deploy for Postgres
- Monitoring Best Practices
- Backup Best Practices



Optimization

- Architectural Health Check
- Performance Tuning

Embedded Postgres SME

Custom Services

Hands-on PostgreSQL expertise

Our team can build a customized statement of work (SOW) to help customers solve any PostgreSQL challenge.

Migrations



Services for complex migrations or customers that are short-staffed to ensure a smooth transition to a Postgres-compatible environment

Upgrades



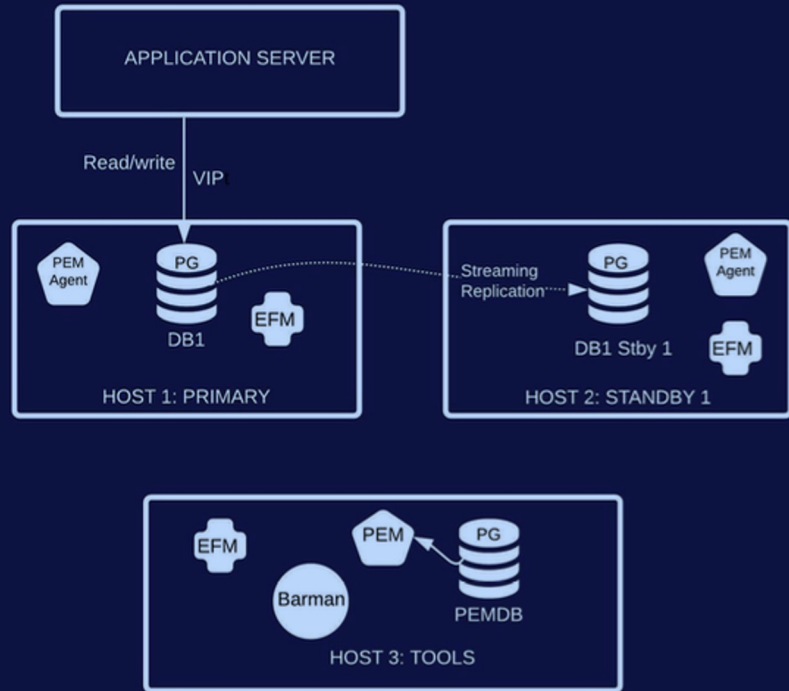
Upgrade planning and roll out, tool upgrades and integration and post upgrade optimization

Unique Services



Non-traditional services that cover an array of customer challenges
EPD (BDR) deployments
Consulting support – Long term

Sample Quick Deploy Architecture & Delivery process



Typical Quick Deployment delivery process

- Pre-requisites and Architecture review
- Postgres Installation
- Setup of streaming replication
- Setup of High availability cluster with EFM
- Setup of Barman for Backup and Recovery
- Setup of Postgres Enterprise Manager for monitoring
- Walk through of Runbooks for the ground team

LEGACY APPLICATION MIGRATION JOURNEY

EDB gets you there faster...in days vs months

Analyze feasibility and alternatives

- Review of app portfolio
- Align migration w.IT strategy
- Cloud vs. on-prem
- Open source vs. proprietary

Decide to migrate

- Business case
- Organizational alignment

Migrate DB schema, code, and data

- Move schema
- Migrate DB functionality
- Migrate data as snapshot and/or CDC

Migrate reports and management tools

- Migrate reports
- DBA utilities and scripts

Migrate interfaces and application

- Migrate APIs (JDBC, ODBC, OCI, .NET)
- Convert embedded application SQL
- Migrate applications

Test migration

- Data validation
- Functional validation
- Performance validation

Optimize and configure post migration

- Database tuning
- Query tuning
- Application tuning
- Address HA, DR, security, authentication/ authorization reqs

Complete cutover

- Completion of CDC
- Rollback setup
- Go/No-Go
- Production cutover

LARGE-SCALE INSURANCE PROVIDER

Company profile



A leader in property and casualty insurance, group benefits and mutual funds selling products primarily through a network of independent agents and brokers serving more than 1M small businesses. With decades of expertise, they are widely recognized for customer service excellence, sustainability practices, trust and integrity.



Oracle migration to EDB
Postgres Advanced
Server (EPAS) with
Professional Services



Postgres allows for
huge reduction of
effective IT spend
on Oracle

Summary

Use Case	Oracle migration to EPAS
Application Name	Oracle Database Migration Pilot
EDB Tools of Interest	EDB Backup and Recovery Tool (Barman) EDB Failover Manager (EFM) EDB Postgres Enterprise Manager (PEM) EDB Migration Toolkit (MTK) EDB Replication Server (EPRS)

Challenge

- Alleviate costly Oracle Database dependency
- Adopt an efficient, supported and secure Open Source platform

Solution

- Migration assessment using EDB Migration Portal
- Architecture design
- Migration to EPAS

Results

- Professional Services migrated mission-critical business applications from Oracle to EPAS
- Applications now have the necessary degree high availability and performance required



GLOBAL FINANCIAL & ANALYTICS PROVIDER

Company profile



A leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.



Oracle database migration pilot to EDB Postgres Advanced Server (EPAS) with Professional Services



Postgres allows for **massive reduction** of Oracle footprint and costs

Summary

Use Case	Oracle migration to EPAS
Application Name	Global Ratings GFIR / FSS Schemas
EDB Tools of Interest	EDB Postgres Advanced Server (EPAS) EDB Failover Manager (EFM) EDB Postgres Enterprise Manager (PEM)

Challenge

- Reduce Oracle Database footprint and license costs
- Need to convert two applications (GFIR & FSS) from Oracle to Postgres

Solution

- Professional Services-led pilot approach
- EPAS deployment
- Architecture design
- Oracle to Postgres migration
- Post-migration services

Results

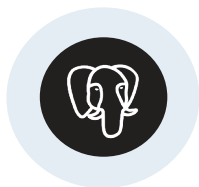
- Critical business applications were migrated leveraging EPAS to move to production quickly
- With nearly a complete re-write, Professional Services and EPAS saved nearly 13 months of migration time and costs for customer
- Additional months purchased of Embedded SME after seeing the value in ongoing post-migration Professional Services



Technical Account Management

A trusted advisor, proactive assistance

Proactive assistance in preparing for future technology changes to ensure you get the most from PostgreSQL and from your EDB product, solution and support benefits.



Hours of work / month

Review cadence

Planning

EDB executive sponsor

	Silver	Gold	Platinum
Hours of work / month	Up to 16	Up to 40	Up to 60
Review cadence	Monthly	Weekly	Weekly
Planning	Quarterly	Quarterly	Twice Quarterly
EDB executive sponsor			✓

Question & Answer



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We'd love to hear from you.
Kindly provide your feedback