Simplify IT and reduce costs with an open database platform

HPE GreenLake Database with EDB Postgres

If you’re like others, you’re probably frustrated with the high cost and lack of flexibility associated with traditional database platforms today. Vendor lock-in is a problem; you’re tied to one platform and one toolset. Costs continue to skyrocket. And you feel like your choices are limited. The good news is that you do have options.

Consumption-based database services from HPE

Alleviating many of these frustrations, **HPE GreenLake Database with EDB Postgres** simplifies your experience and substantially reduces your total cost of ownership (TCO) by as much as 70% off proprietary database platforms. This pay-per-use offering is delivered on-premises and built on open-source technology, which eliminates lock-in to any one platform, toolset, or price.

The EDB Postgres platform is an Oracle database compatible enterprise-class data management platform based on the open-source database PostgreSQL. It offers enterprise capabilities necessary to manage multi-model data structured and unstructured, connect with existing systems, and deploy rapidly across multiple environments. It’s also the first integrated open-source-based operational data management platform that brings together all of the components required for managing structured and unstructured data in a federated model.

And that’s just the beginning. The HPE GreenLake Database with EDB Postgres solution radically simplifies your experience because HPE supplies the technology in a complete, built-for-purpose solution that’s fully managed, operated, and supported by experts from HPE Pointnext, the services organization of HPE. HPE hardware that’s optimized for database performance is paired with EDB Postgres—the industry’s leading open-source database and Oracle database compatible platform—and HPE Pointnext experts design, implement, and operate the solution for you on-premises. HPE also ties everything—hardware, software, and services—into a single, unique, pay-per-use metric for simplified billing.

For many customers, moving to a new database platform can present a challenge, requiring resources, time, and skills that may not be available within your organization. Whether you’re migrating from an existing database platform or starting from scratch, **HPE Pointnext** offers services to meet your needs, including database design, data migration, application migration, performance tuning, and integration services. Leveraging trusted reference architectures, robust custom built tools, and experience gained from thousands of database projects, the experts from HPE Pointnext can enable a smooth and successful outcome.

HPE Pointnext management services teams provide 24x7 monitoring of your hardware, software, and databases, often identifying and resolving problems before they become critical issues. They provide day-to-day operation of your database environment, freeing your system management and database administration teams to address your core business needs.

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**Optimize your solution with database services**

HPE offers a range of database-specific services that assist with systems and database operations, management, maintenance, and planning. Optional services include database and application analysis, planning, migration, implementation, and project management.

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1 Based on internal HPE testing performed October 2017.
On-premises IT Consumption is new
Consuming IT on-premises in the style of the public cloud is a new option for IT—this lets you retain proper control, gain agility from elastic infrastructure, reduce IT costs with a pay-per-use model, leverage technology innovations quickly, and simplify IT operations to reallocate resources where they matter.

Usage-based payment model
HPE wraps hardware, software, and services into a single outcome-oriented metric with payments that are usage-based.

Benefits of HPE GreenLake Database with EDB Postgres
Outcome-based IT consumption delivers a range of benefits that you can’t get from solutions solely built from scratch or consumed from the public cloud. Delivering the best of both worlds, HPE GreenLake Database with EDB Postgres enables:

Faster time to value
- Complete, built-for-purpose solution that’s quick to implement and evolves ahead of your needs
- Rapid database migration with minimal risk
- Modern, multi-cloud open-source database transportability

Better economics
- Flexible, pay-per-use model that offers simplicity and financial clarity
- Up to 70% lower TCO over proprietary database infrastructures

On-premises
- Proper control over data compliance, performance, and security

Simplified IT
- Operated for you to free up resources and add business value
- Reliable integration with leading open-source EDB Postgres database software
- Quicker skill-up with Digital Learner credits from HPE

With much of the design, implementation, and day-to-day operations handled for you, the HPE GreenLake Database with EDB Postgres solution enables you to focus internal IT resources on applications or data insight and usage. And, just as important, you maintain security and control with an in-house database solution.

The HPE Pointnext advantage
HPE Pointnext, the services organization of Hewlett Packard Enterprise, brings you the expertise needed to help make Hybrid IT simple. Combined with HPE heritage and leadership in consumption-based IT, strength in infrastructure, and partner ecosystems, HPE Pointnext professionals can help you deliver better outcomes faster.

Learn more at hpe.com/greenlake

Figure 1. Complete consumption-based solution for EDB Postgres

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