

EDB Postgres® AI Cloud Service Solution Brief



Deploy fully managed, Oracle-compatible EDB Postgres AI on your cloud of choice, with up to 99.995% availability. Achieve up to 5x performance compared to open source Postgres.

Cloud database challenges in the always-on economy

Enterprises want the confidence of a multi-cloud data strategy, but they also face complex challenges:

- **Slow innovation:** The time spent learning new tools, ramping up developers, and coordinating multi-team deployments creates barriers to rapid innovation.
- **Lack of enterprise-grade features:** This deficit translates into issues with navigating module availability, training IT to support OSS, and testing compatibility.
- **24/7 availability demands:** Lack of uptime guarantees, cloud vendor lock-in cycles, and self-support challenges can stall database migrations to the cloud.

Manage multi-cloud better with EDB Postgres AI

EDB Postgres AI is a modern Postgres data platform for operators, developers, data engineers, and AI builders powering mission-critical workloads from edge to core, with flexible deployment across hybrid and multi-cloud. The fully managed [EDB Postgres AI Cloud Service](#) removes the heavy lifting of provisioning and managing databases to ensure that developers have self-service access to enterprise-grade environments, enabling them to focus on building features versus managing administrative tasks.



Accelerate time to market

Use [familiar database tools](#) for development, with immediate access to a database.



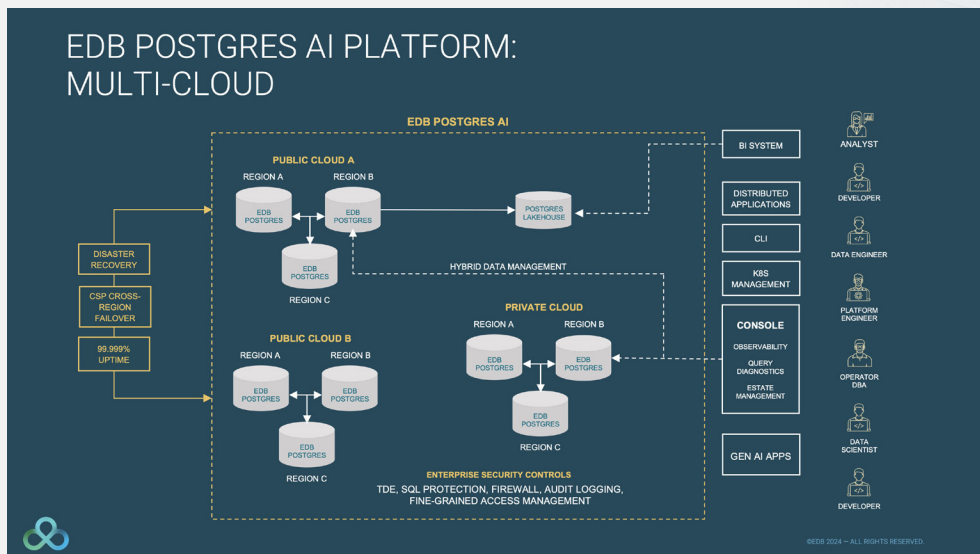
Deploy enterprise-grade Postgres in any cloud

Leverage Postgres built and tested for the [enterprise](#), with enhanced features and performance diagnostics backed by world-class support.



Get 99.995% uptime on any cloud

Run [active/active, geo-distributed data](#) apps and avoid vendor lock-in.



The robust, fully managed EDB Postgres AI Cloud Service architecture provides up to 99.995% availability with automated, real-time data synchronization across multiple clouds.

“We were looking to move away from that vendor to another solution, which would need to be more dynamic, flexible, and, of course, cost-effective.”

Alfredo Palacios
Director of Application and Platform Operations for e-Commerce



Deploy enterprise-grade Postgres

With EDB Postgres AI Cloud Service, you can deploy enterprise-grade Postgres and maximize your multi-cloud strategy, improving resilience across workloads and clouds with centralized and coordinated support at the data layer.



EDB migration tools, expertise, and support

Simplify your database migration with fewer resource demands on your organization.



CSP cross-region failover

Meet high availability needs and data residency requirements, moving workloads between CSP regions in seconds.



Flexible deployment

Use the same EDB Postgres engine across multiple deployments: fully managed, self-managed, distributed, and more.

Ease purchase on CSP marketplaces

Get the same features and performance on [AWS](#), [Microsoft Azure](#), [Google Cloud](#), or the EDB Postgres AI Cloud Service account, with all the benefits of a fully managed service.

Establish your Postgres cloud database using a bring-your-own-account (BYOA) approach that reduces your cloud commits—all without going through a lengthy sales process.

[Get started for free today](#) on EDB Postgres AI Cloud Service. Register in 60 seconds for a full-featured EDB Oracle compatibility experience, plus access to EDB's Oracle migration portal, training, and downloads.

About EDB Postgres AI

EnterpriseDB (EDB) provides a data and AI platform leveraging Postgres for transactional, analytical, and AI workloads across any cloud. Serving 1,500+ customers globally, EDB supports major industries and contributes to the PostgreSQL community. EDB ensures high availability, security, compliance, and observability, helping enterprises modernize and scale efficiently.