EDB Postgres® AI Cloud Service on Amazon Web Services

EDB

Get the best of Postgres with EDB Postgres AI Cloud Service, with up to 99.995% availability. Deploy Oracle-compatible EDB Postgres AI and achieve up to 5x performance on AWS compared to open source Postgres.

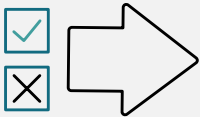## Cloud database challenges in the always-on economy

Enterprises are increasingly migrating database services to multi-cloud infrastructures. However, they face complex challenges in doing so, including:

- **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 Postgres database migrations to the cloud.

EDB Postgres AI Cloud Service + AWS: Better together

EDB Postgres AI is the first intelligent data platform for transactional, analytical, and new AI workloads, powered by an enhanced Postgres engine. As a certified Amazon Web Services (AWS) partner, EnterpriseDB (EDB) offers the only enterprise-grade Postgres solution on AWS cloud. EDB Postgres AI Cloud Service improves Postgres performance on AWS and reduces total cost of ownership (TCO).

The fully managed EDB Postgres AI Cloud Service removes the heavy lifting of provisioning and managing databases on AWS, ensuring that developers have easy access to enterprise-grade Postgres, so they can focus on building features rather than on administrative tasks.

Migrate legacy infrastructure, modernize apps with Oracle compatibility

Migrate databases in less than 20 days, reduce app rewrites up to 95%, and realize 80% in TCO savings vs. using Oracle licensing.

Deploy enterprise-grade Postgres on AWS

Leverage Postgres built and tested for the enterprise—including continuous high availability, TDE, SQL protection, diagnostics, audit logging, and reporting.

Eliminate Tier 1 workload downtime with geo-distributed Postgres apps

Improve reliability of high-demand apps, with up to 99.995% uptime on AWS by running active/active, geo-distributed data clusters.

Agriculture Company Eases the Oracle-to-Postgres Journey with EDB Postgres AI Cloud Service on AWS

The company met its goals for near-zero downtime and migrated essential supply chain workloads from its on-premises Oracle database to AWS cloud by deploying EDB Postgres Distributed on the fully managed EDB Postgres AI Cloud Service across multiple AWS cloud availability zones.
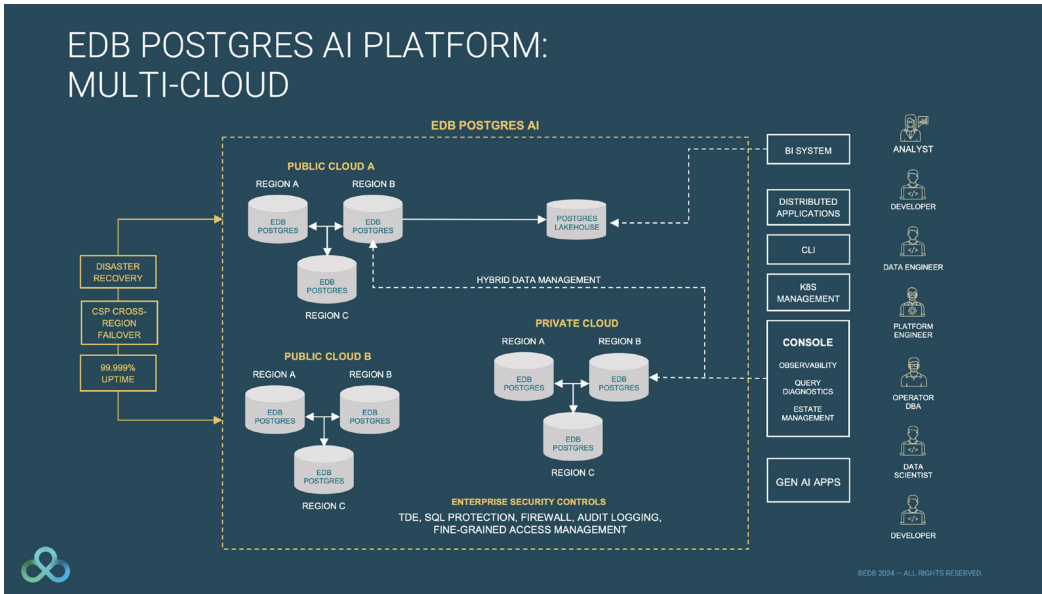
EDB POSTGRES AI PLATFORM:
MULTI-CLOUD

Figure 1. The robust, fully managed EDB Postgres AI Cloud Service architecture provides up to 99.995% availability with automated, real-time data synchronization across AWS infrastructures.

Enhance cloud database security and support while reducing costs

EDB Postgres AI Cloud Service is the only managed Postgres cloud database offering advanced security features and break-fix support services from PostgreSQL and cloud experts. EDB Postgres AI Cloud Service offers superior flexibility and reduced TCO when deployed on your AWS cloud infrastructure in a "bring your own account" model.

Advanced security supports mission-critical app reliability and standards compliance

Leverage data encryption, access management, and enhanced query performance. Compliance readiness includes GDPR, PCI DSS, and SOC2.

Get comprehensive Postgres support from experts who helped build it

EDB PostgreSQL and cloud SMEs provide 24x7 coverage, break-fix support, and advanced troubleshooting to maximize database performance on AWS.

Reduce costs with EDB Postgres AI Cloud Service on AWS

Optimize resources, cut operational costs, and reduce AWS commits.

Get superior Postgres performance on your preferred AWS infrastructure

AWS is the world-leading cloud infrastructure provider, and EDB is the largest builder of Postgres. With our "better together" approach, EDB fully manages and supports your Postgres database, and AWS ensures cloud availability. Get access to the same geo-distributed EDB Postgres experience on AWS across any delivery region.

EDB Postgres AI Cloud Service is available on AWS Marketplace, further simplifying deployment and vendor management, while providing the opportunity to recognize volume-based discounts. For a private offer, please contact aws-marketplace@enterprisedb.com. We use the Standard Contract for AWS Marketplace (SCMP) as the EULA.

If you want to get up and running within minutes, deploy EDB Postgres AI Cloud Service on EDB's cloud account on AWS.

EDB Postgres AI Free Trial on AWS

Get started on EDB Postgres AI Cloud Service with $300 in free credits. No credit card required. Deploy in EDB's cloud account or your own. Create an EDB account and spin up a cluster in minutes. Consumption is based on the database you choose and the infrastructure you select, including compute, storage, and more.

About EDB Postgres AI
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.