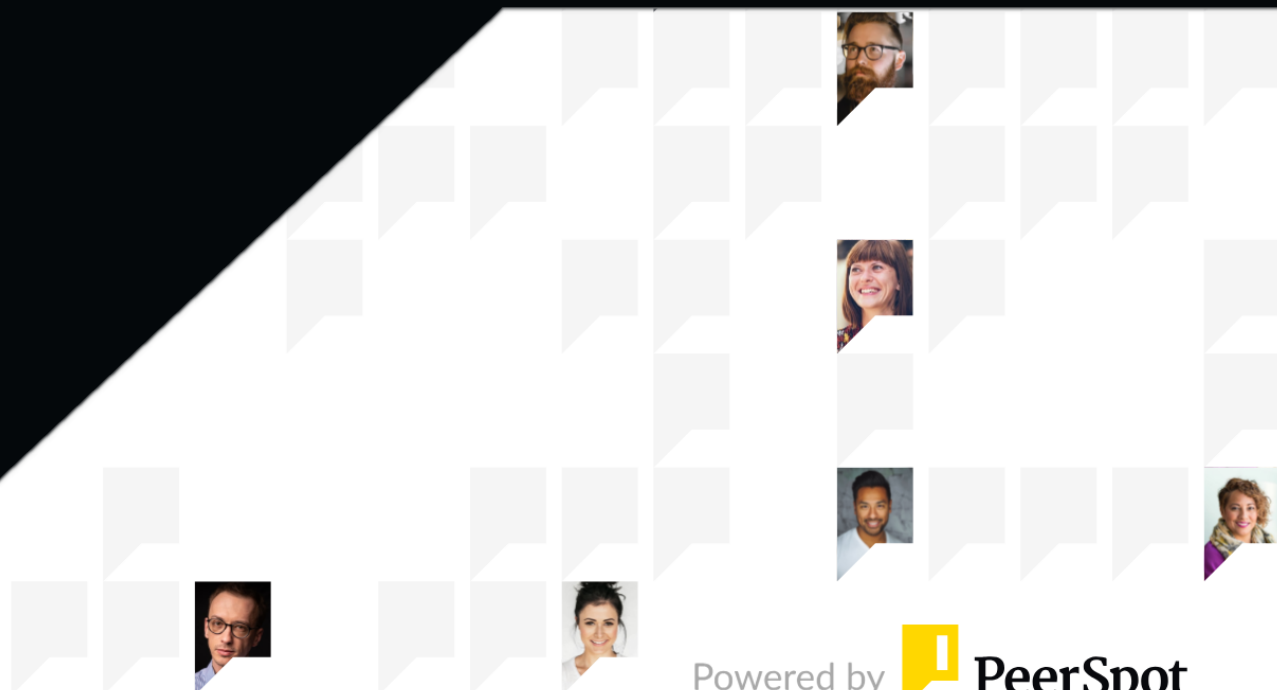




EDB Postgres Advanced Server

Reviews, tips, and advice from real users



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Product Recap



EDB Postgres Advanced Server

EDB Postgres Advanced Server Recap

EDB Postgres Advanced Server offers robust database solutions with standout configurations and flexible support, ideal for demanding environments.

EDB Postgres Advanced Server addresses diverse database needs with advanced tools and configurations. Efficiently managing distributed databases and supporting high availability with Patroni cluster deployment, it provides superior backup solutions and cost-efficient licensing compared to Oracle. Its compatibility with Oracle and vector database management for AI make it suitable for middle and lower-tier clients. However, areas like performance enhancement for large-scale operations, containerized deployments, and better monitoring require attention.

What are the key features of EDB Postgres Advanced Server?

- **Standout Configurations:** Offers flexibility and a wide range of indices for varied needs.
- **Patroni Cluster Deployment:** Ensures high availability for critical applications.
- **JSONB Support:** Provides enhanced management of JSON data.
- **Cost-Efficient Licensing:** More affordable than Oracle for budget-conscious organizations.
- **Built-In Scripting:** Simplifies automation tasks with ease.
- **PgAdmin Metrics Insights:** Delivers valuable database performance metrics.

Why should users consider EDB Postgres Advanced Server?

- **Oracle Compatibility:** Smooth transition for users familiar with Oracle systems.
- **AI Database Management:** Accommodates vector databases crucial for AI workloads.
- **Multitenancy:** Supports multiple users, enhancing flexibility and efficiency.
- **Impressive Speed:** Facilitates quick data processing for demanding tasks.
- **Cost Efficiency:** Reduces overall database expenditure.

Organizations deploy EDB Postgres Advanced Server to replace Oracle RAC and manage tasks requiring multiple servers and distributed data access. Educational institutions utilize it for examining architecture and development, with global data centers harnessing its capabilities for engineering endeavors. Academic purposes include teaching database fundamentals and aiding Oracle migrations, while aligning with on-premises deployments due to specific restrictions.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“What I appreciate about EDB Postgres Advanced Server is that it offers management tools such as PEM and CNPG under one umbrella, providing enterprise features that eliminate the need for multiple engineers to maintain PostgreSQL databases, although it is somewhat expensive.”



Shardul Borhade

Database Engineer at a tech vendor with 1-10 employees



“EDB Postgres Advanced Server has positively impacted my organization by being cost-saving compared to databases such as Oracle, while providing smooth performance that simplifies production operations with less downtime and effort, especially in a cloud environment where we can utilize containerized services.”



Anuj Gupta

Devops Specialist at Amdocs



“The number of indices available in Postgres is remarkable.”



Verified user

Student at a university with 10,001+ employees



“The feature of vector database management for AI is quite interesting and impactful.”



Laksiri Bala

DB Architect / Consultant at Virtusa Global



“The product is user-friendly.”



Munirathnakumar Si

Senior Principal Cyber Security Consultant - Cloud and Container at Standard Chartered Bank



“Postgres is highly compatible with many software and programming languages. Its compatibility is excellent, covering nearly everything related to data engineering or migration.”



Gopi_P

Data Engineer at a consultancy with 11-50 employees



“I rate EDB Postgres Advanced Server's stability an eight out of ten.”



Verified user

Software Engineer at a computer software company with 5,001-10,000 employees

What users had to say about valuable features:

“The product is fast. I have used SQL Server before, and considering that Postgres is open source, its speed is remarkable. It's as fast as a proprietary server like SQL Server or Oracle. Additionally, it has many built-in features that make scripting easy..”

Gopi_P

Data Engineer at a consultancy with 11-50 employees

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“The feature of vector database management for AI is quite interesting and impactful. Clients often compare it with other databases, such as ChromaDB. Additionally, the compatibility with Oracle is beneficial for middle—and lower-tier customers. EDB offers extensive support, low initial licensing costs, and comprehensive packages..”

Laksiri Bala

DB Architect / Consultant at Virtusa Global

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“I like that EDB Postgres Advanced Server scales well. It also gives you production features similar to what Oracle provides, but one valuable feature of the solution is multi-tenancy support.

Another valuable feature of EDB Postgres Advanced Server is that it supports JSONB..”

Yemi Dalley

Software Engineering Manager at a tech vendor with 10,001+ employees

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“The number of indices available in Postgres is remarkable. Additionally, the way it forks each process into a child node, instead of executing in the same node, is quite different from most databases. These features can be especially useful in certain scenarios compared to MySQL or other SQL-based databases. Also, the ability to distribute the database across different machines is a significant advantage..”

Verified user

Student at a university with 10,001+ employees

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“The best features EDB Postgres Advanced Server offers, in my experience, is providing us with the cluster features to fail over and fail back the nodes easily in production without any downtime, which helps to run our production very smoothly compared to the challenges we face with community versions.

“Failover and clustering have made a big difference for my team during production incidents or maintenance; for example, with EDB's EFM cluster, smoothly failing over from one node to another for maintenance is a prime feature of EDB Postgres Advanced Server that allows us to do this efficiently.

“In terms of features, I think EDB Postgres Advanced Server performs better than the community version, with helpful support in case any issues occur, and the other products EDB provides are also very useful.

“EDB Postgres Advanced Server has positively impacted my organization by being cost-saving compared to databases such as Oracle, while providing smooth performance that simplifies production operations with less downtime and effort, especially in a cloud environment where we can utilize containerized services..”

Anuj Gupta

Devops Specialist at Amdocs

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“What I appreciate about EDB Postgres Advanced Server is that it offers management tools such as PEM and CNPG under one umbrella, providing enterprise features that eliminate the need for multiple engineers to maintain PostgreSQL databases, although it is somewhat expensive.

I evaluate the technical support and customer service of EDB Postgres Advanced Server as really good, as I have sought their help three to four times regarding issues with PEM configuration, and they respond quickly and solve issues promptly. I would rate the technical support of EDB Postgres Advanced Server an 8 out of 10.

EDB Postgres Advanced Server's high availability and disaster recovery features, specifically the introduction of CNPG based on Kubernetes, are good, but they require significant infrastructure overhead, which I believe necessitates a lightweight integration model for better performance.

I rate the efficiency improvements from EDB Postgres Advanced Server a 10 out of 10 when it comes to Oracle compatibility. Its native support for Oracle's PL/SQL syntax makes evaluating and migrating legacy workloads incredibly smooth, bypassing the typical headaches of manual code rewrites. .”

Shardul Borhade

Database Engineer at a tech vendor with 1-10 employees

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Other Solutions Considered

“Prior to adopting EDB Postgres Advanced Server, I used the open-source version of PostgreSQL and have experience with Oracle, which remains the top database in my opinion..”

Shardul Borhade

Database Engineer at a tech vendor with 1-10 employees

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“The products we used most before Postgres were Enterprise database products. Of course, we are still using Enterprise database products, but we started using Postgres because it was cheaper and it could do what we needed it to in certain applications. .”

Verified user

Director of IT Maintenance Department at a financial services firm with 1,001-5,000 employees

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“We are still a big Oracle user with maybe 500 Oracle servers. Postgres was an option we selected as another opportunity for deployment because, money-wise, the savings on licensing made it a good choice. It's a very reliable database. The licenses are very cheap compared with Oracle, but then again, the problem is always the same. If the application is supported by the database, we can consider using Postgres as a solution. Otherwise, we can't choose it for deployment..”

Verified user

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Senior Manager Global Database Services at a manufacturing company with 10,001+ employees

“Oracle RAC and Informix. The single reason for moving off Oracle was the hard limit of four servers in a RAC and the degradation of performance at that. Meaning Oracle really is not scalable across servers, but requires massive increase in individual server specs.

Oracle and Informix are more costly deployments and support models, from a pure licensing perspective..”

Verified user

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Enterprise Programmes Architect at a logistics company with 10,001+ employees

ROI

Real user quotes about their ROI:

“We have seen a return on investment with significant money and time saved; for instance, setting up a database for one client saved us a lot of dollars and allowed us to deploy quickly with containerization..”

Anuj Gupta

Devops Specialist at Amdocs

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“It's a cost-saving option if you're cost-conscious and want to avoid using SQL Server or Oracle, both of which I've used in the past three or four years and know can be expensive. It's cost-effective and gets the job done. From my experience, it's as fast as SQL Server, though not quite as fast as Oracle. I would choose this option if I had to choose between this and other providers..”

Gopi_P

Data Engineer at a consultancy with 11-50 employees

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Use Case

“I use EDB Postgres Advanced Server for production workloads, but the solution also works well for development. Developers can have local versions, and it's also the same database you use in production..”

Yemi Dalley

Software Engineering Manager at a tech vendor with 10,001+ employees

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“There are no specific use cases associated with the product. For my personal use, I installed EDB Postgres Advanced Server. When I was learning about databases, I installed EDB Postgres Advanced Server, specifically when I was playing around with queries. I am not working on any use cases with the tool..”

Munirathnakumar Si

Senior Principal Cyber Security Consultant - Cloud and Container at
Standard Chartered Bank

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“Our primary use case for EDB Postgres Advanced Server was to study the code base behind it. We aimed to understand how it has been built, how the engine functions, the querying process, and what kinds of indices are available. This was part of our college projects where we explored its architecture and capabilities..”

Verified user

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Student at a university with 10,001+ employees

“I am a lecturer, and in universities, we use EDB Postgres Advanced Server to start with databases for practical purposes. I also assist with migrations, especially when clients want to migrate from Oracle to Postgres. So, while I am not a regular user, I am involved during migrations..”

Laksiri Bala

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DB Architect / Consultant at Virtusa Global

“The main use case for EDB Postgres Advanced Server (EPAS) is within my work at DBtune, an AI-driven SaaS product for database optimization. I am responsible for developing and testing our platform's integration with various database environments, including Azure, AWS, and EDB's EPAS and CNPG solutions, ensuring our SaaS can seamlessly connect and optimize them. .”

Shardul Borhade

Database Engineer at a tech vendor with 1-10 employees

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“My main use case for EDB Postgres Advanced Server is that we have a telecommunication billing product where I am using it as a backend database to handle all the requests.

“A specific example of how we use EDB Postgres Advanced Server in our billing product is that customers recharge their phone numbers for data packs and SMS packs, and we use it as a backend solution mostly related to the billing part.

“Regarding my main use case for EDB Postgres Advanced Server, we use the HA part to handle all the transactional related things..”

Anuj Gupta

Devops Specialist at Amdocs

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“The initial setup process for EDB Postgres Advanced Server is quite straightforward for me, but I recognize it may be complex for developers who are new to databases due to less clear documentation from a few years ago..”

Shardul Borhade

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Database Engineer at a tech vendor with 1-10 employees

“Setting up MySQL is slightly more straightforward than Postgres. I would rate the Postgres setup experience as seven and a half out of ten, compared to MySQL's setup, which I rate at nine out of ten..”

Verified user

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Student at a university with 10,001+ employees

“The setup for the product is very easy. I didn't run the setup myself as we have a technology department that does that. I never heard through them that they had any problems..”

Verified user

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Senior Manager Global Database Services at a manufacturing company with 10,001+ employees

“The setup is straightforward, similar to a general setup. Someone with experience with other database software like Oracle or SQL Server won't need to learn anything new to set up Postgres. It's really easy to set up. Setting up any database can be challenging for a first-time user, but even someone with minimal experience can do it easily.

I rate it an eight out of ten..”

Gopi_P

[Read full review](#) 

Data Engineer at a consultancy with 11-50 employees

Customer Service and Support

We are one of the largest corporations in the world so our exectation and support given was extremely high. Would this be so with smaller company's I am not sure.

Verified user

Enterprise Programmes Architect at a logistics company with 10,001+ employees

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“The documentation is excellent. It covers everything you need to know, including how the features work and how to set everything up. Overall, it's very straightforward. .”

Gopi_P

Data Engineer at a consultancy with 11-50 employees

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“Postgres has excellent documentation, which is very comprehensive and includes diagrammatic representations and visual aids. This makes learning and understanding the system much easier..”

Verified user

Student at a university with 10,001+ employees

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“We have contacted technical support in the past, but it is mostly if we need some additional information about things we had not done before with the product previously. We ask the question, they give the answers and that is all.

As far as I know, we have not had any serious issues with the product before which were the reason we contacted support. We just ask questions to get answers. .”

Verified user

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Director of IT Maintenance Department at a financial services firm with 1,001-5,000 employees

Other Advice

“I recommend EDB Postgres Advanced Server for middle—and lower-tier businesses. Its ease of installation makes it beneficial from a learning perspective. However, due to performance issues, Oracle remains the best choice for high-end enterprises.

I'd rate the solution seven out of ten..”

Laksiri Bala

DB Architect / Consultant at Virtusa Global

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“I would highly recommend [EDB Postgres Advanced Server](#) to others. Most companies prefer Postgres or MySQL for a reason. The number of available options and the ability to distribute the database across different machines enhances its flexibility and features.

I rate Postgres a nine out of ten overall..”

Verified user

Student at a university with 10,001+ employees

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“Postgres is highly compatible with many software and programming languages. Its compatibility is excellent, covering nearly everything related to data engineering or migration.

They have some particular features that differ from Postgres, so there is an initial learning curve. Some features, like scripting, might vary from other database servers. There could be a slight learning curve for new users. It is the best open-source database server available.

It's good for machine learning or AI. The data processing needs are well-handled, and Postgres is relatively fast at retrieving, inserting, or modifying data. It will be helpful for these purposes.

Overall, I rate it around nine out of ten..”

Gopi_P

Data Engineer at a consultancy with 11-50 employees

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“From a pricing perspective, I do not find it cost-effective from DBtune's SaaS perspective as we are just testing it, but for enterprises, it is worth it as you do not require many engineers for management and receive good support. I do not have experience using EDB Postgres Advanced Server's advanced security features as I have not had the opportunity to utilize them, despite my awareness of their existence.

We did not use the partitioning feature from EDB Postgres Advanced Server, so I do not have experience with that.

We use the enterprise deployment model for EDB Postgres Advanced Server, which we obtained through our partnership with EDB.

My experience with EDB Postgres Advanced Server is quite recent as I have used it in early 2026, along with CloudBeaver, which I recently utilized in 2026 as well.

My overall rating for this review is 7 out of 10..”

Shardul Borhade

Database Engineer at a tech vendor with 1-10 employees

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“My advice for others looking into using EDB Postgres Advanced Server is that setting up the EDB cluster is efficient and time-effective, making it a recommended choice for production environments.

“EDB Postgres Advanced Server is deployed in my organization via multiple setups, including an on-premise setup, hybrid setup, and public cloud setup in [AWS](#).

“For improvements, I think EDB should initiate a program to create an [RDS](#) for EDB Postgres Advanced Server with a bring-your-own-license option to avoid high charges compared to [AWS](#) Aurora.

“For accuracy and reliability of output, I rate EDB Postgres Advanced Server a seven out of ten, and I am satisfied with the EDB products I am using and plan to deploy in future digital products..”

Anuj Gupta

Devops Specialist at Amdocs

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“I'm working with version 12 of the EDB Postgres Advanced Server.

One DevOps engineer is responsible for deploying and maintaining EDB Postgres Advanced Server.

About twenty developers work with the solution, and there's no plan currently to increase EDB Postgres Advanced Server usage.

My rating for the solution is nine out of ten.

My company doesn't have a partnership with EDB or with Oracle.

I'd tell new users of EDB Postgres Advanced Server, or anyone looking into

implementing it, that it's a good solution that can scale well in terms of features. The solution has entry-level features that new users will be comfortable with and advanced features. When users need more advanced EDB Postgres Advanced Server features, they'll also be comfortable using advanced features.

In my experience, if you use something MySQL, you are always careful to use only the standard features. With EDB Postgres Advanced Server, you can use it in both development and production, which means you can use the full database features without worrying about compatibility. This is one pro of the solution as it's perfect for development, and it scales up for your production environment in terms of features, which is why my rating for EDB Postgres Advanced Server is high..”

Yemi Dalley

Software Engineering Manager at a tech vendor with 10,001+ employees

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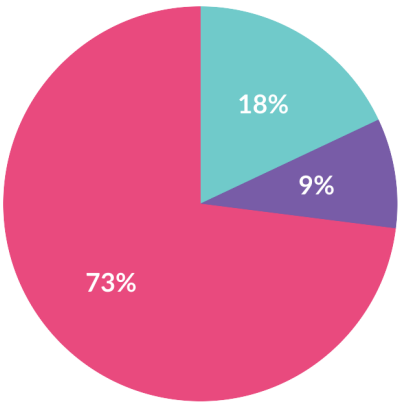
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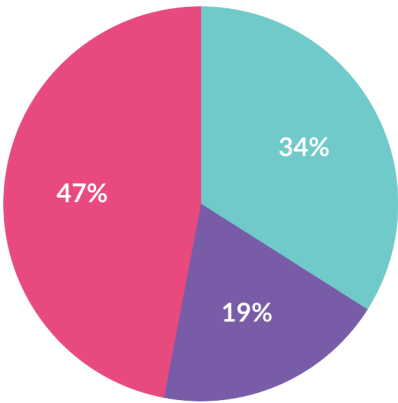


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by reviewers



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