

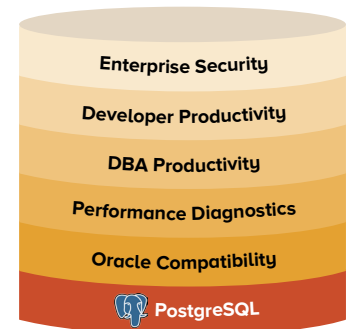
EDB POSTGRES ADVANCED SERVER



ENTERPRISE POSTGRES FOR SECURITY, PRODUCTIVITY AND PERFORMANCE

Open source databases are a driving force behind innovation - indeed, Gartner forecasts that 70% of all new applications will be built using open source database technology by 2022. Organizations are embracing open source to leverage new functionality, realize cost savings and avoid vendor lock in.

However, open source software can be challenging to use for production workloads. Organizations need features that are not traditionally provided by open source databases, such as security, manageability, and compatibility with legacy client applications.



Enterprise security for peace of mind

EnterpriseDB® (EDB) meets these needs with EDB Postgres Advanced Server - an enhanced version of open source PostgreSQL. EDB Postgres Advanced Server is continuously synchronized with PostgreSQL and adds functionality such as enterprise security, performance diagnostics, Oracle® database compatibility, and productivity features for developers and DBAs.



Developer and DBA friendly

EDB Postgres Advanced Server is a great fit for organizations modernizing legacy applications, developing new applications or migrating from a legacy database. It combines the best of open source PostgreSQL with enterprise features to reduce risk and complexity with flexible deployment options.



Deploy same Postgres everywhere

Included with EDB Postgres Advanced Server is a suite of enterprise-class tools that simplify high availability, disaster recovery, database management, migration, integration, and 24/7 expert support. All of these are packaged into the EDB Postgres Platform which reduces the administrative burden on database administrators, and enables developers to get new features to market faster.

TRY IT AT WWW.ENTERPRISEDB.COM/DOWNLOADS/EDB-POSTGRES-ADVANCED-SERVER

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EDB
POSTGRES

Features and Benefits

Features	Benefits
Enhanced security features - password policy management, session tag auditing, data redaction, SQL injection protection, and procedural language code obfuscation.	<ul style="list-style-type: none"> • Avoids relying entirely on developers or client application layers to enforce password policies. • Supports compliance with GDPR, PCI, and HIPAA standards. • Reduces risk by auditing individual user activity to identify who is accessing what data and when. • Reduces worries that user entry fields can be used for malicious SQL, without creating custom security code. • Protect sensitive algorithms or intellectual property embedded in database code from being read.
Developer productivity - over 225 pre-packaged utility functions, user-defined object types, autonomous transactions, nested tables, synonyms, advanced queueing and more.	<ul style="list-style-type: none"> • Code faster with fewer errors using pre-packaged common database utility functions that are tested and ready for use. • Create more sophisticated applications using features like advanced queueing and user-defined object types.
DBA productivity - Resource Manager to throttle CPU and I/O at the process level, and over 55 extended catalog views to profile all the objects and processing that occurs in the database.	<ul style="list-style-type: none"> • Prioritize workloads such as analytics over batch processing without endangering responsiveness. • Save time with troubleshooting, monitoring security and maintenance.
Performance diagnostics such as query optimizer hints, SQL session/system wait diagnostics.	<ul style="list-style-type: none"> • Improve the end-user experience by identifying which queries are running slow and need tuning.
Oracle compatibility - for schemas, data types, indexes, users, roles, partitioning, packages, views, PL/SQL triggers, stored procedures, functions, and utilities.	<ul style="list-style-type: none"> • Migrate database and client applications faster with fewer rewrite problems. • Continue to use Oracle skills and more easily integrate into existing Oracle infrastructures.
Portability - deploy 'Same Postgres everywhere' on bare metal, virtual machines, private/public cloud and Kubernetes.	<ul style="list-style-type: none"> • Avoids vendor lock-in. • Arbitrage platforms for the best workload price-performance by moving workloads between on-premise and the cloud.

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