

Fujitsu Enterprise Postgres - Enhanced open source PostgreSQL



FUJITSU

Secure,
user-friendly
data infrastructure
for AI applications



Fujitsu Enterprise Postgres

It's time to take a look

Fujitsu Enterprise Postgres is an enhanced distribution of open source PostgreSQL. It delivers the performance, availability and data protection required by today's enterprise workloads.

Its foundation is PostgreSQL, one of the most advanced open source database management systems (OSDBMS) in the world. PostgreSQL is built and delivered by a diverse and independent community. As an enterprise enhanced version of this community edition, Fujitsu Enterprise Postgres is hardened and ready for a wide range of applications, industries and performance requirements.

Fujitsu Enterprise Postgres delivers on 5 key capabilities required by the modern enterprise.



Secured & governed

- Secure data with Transparent Data Encryption
- Govern access with Data Masking
- Monitor & review access with Dedicated Audit Log



Reliable & available

- Enterprise workload test- and quality-controlled
- Enhanced availability and disaster recovery with Mirroring Controller and Connection Manager



Accelerated & analytics-ready

- Accelerated for HTAP and warehouse workloads
- Vertical Clustered Index accelerates analytics
- Analyze transactional data in-memory with Python



Open & compatible

- Open source PostgreSQL language
- Compatible with NoSQL and Oracle
- Supports Linux and Windows platforms



Multi-model & extensible

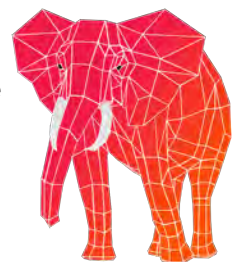
- Manage & access standard SQL and NoSQL data
- Extend the reach of data to BigData, Spatial, etc
- Supports various workload, function and data types

Fujitsu Enterprise Postgres is an exceptionally reliable and robust relational database, created for organizations that require improved security, reliability, and performance, with reduced total cost of ownership compared to proprietary databases.

It expands on PostgreSQL's already impressive array of features with its own set of unique and extended features that make it ideal for a variety of workloads.

Fujitsu's database experts can assist with the migration from your existing database - the fact that Fujitsu Enterprise Postgres is based on PostgreSQL makes it highly compatible with other systems and applications.

The simple, clean graphic user interface improves the experience for DBAs executing core database functions, such as running queries, DDL, scanning, and backup, making you data and reporting more accessible.



Fujitsu Enterprise Postgres is ready to support your next application.



Secured and governed

- Secure your data with deep encryption capabilities, encrypting all business data in the database from theft and ensuring backups and logs are secured.
- Govern access to your data and ensure it is appropriately masked or redacted, ensuring data privacy and confidentiality are observed as required by business policy or law.



Reliable and available

- Contains enhanced features such as in-memory and high performance loading technologies plus additional enterprise workload testing at each release to ensure enterprise workload readiness.
- Reliable platform supporting the availability and disaster recovery scenarios demanded by businesses today.
- PostgreSQL reliability is enhanced with Fujitsu's Mirroring Controller and Connection Manager.
- Enterprise service levels are supported with the Enterprise Web Administration (EWA) console inside Fujitsu Enterprise Postgres to manage your portfolio of PostgreSQL databases.
- Fujitsu Enterprise Postgres is supported with 24/7 plans delivered globally.



Accelerated and analytics-ready

- Vertical Clustered Index (VCI) delivers Hybrid Transactional Analytical Processing (HTAP) workloads in-memory while accelerating data warehouse workloads.
- Packages Postgres Python and enables embedded deep analytics programming inside the database for programmers to embed learned data science algorithms in their database applications.
- External data platform access such as Hadoop enables Postgres applications to extend their analysis for Logical Data Warehouse scenarios.
- BigData/Hadoop integration, to supporting spatial, time series, and other open source extensions.



Open and compatible

- Built on open source PostgreSQL, inheriting the vitality and benefits of an open source platform built by a diverse and rich community, just like Linux.
- Implements and supports PostgreSQL SQL language for easy portability and no functional locking on Application Language support.
- Supports Linux/Windows platforms.



Multi-model and extensible

- Multi-model, supporting SQL and NoSQL languages and workloads including native JSON/BSON data.
- Inherits the extensibility of PostgreSQL to support different workloads, functions, and data types.



Operate using best practices

Fujitsu Enterprise Postgres provides a reliable, extensible, secure and powerful database management system that can help reduce costs when compared to proprietary options.



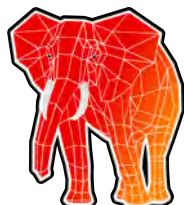
Leverage our data experts

Data drives business and Fujitsu has long been in the business of driving data. Leverage this experience to get the most from your database infrastructure, systems, and next-generation applications.

Fujitsu Enterprise Postgres can help your journey

Fujitsu Enterprise Postgres is the enhanced version of PostgreSQL, for enterprises seeking a more robust, secure, and fully supported edition for business-critical applications.

It is fully compatible with PostgreSQL and shares the same operation method, interface for application development, and inherent functionality. Designed to deliver the Quality of Service (QoS) that enterprises demand of their databases in the digital world, while supporting the openness and extensibility expected of open source platforms, all at a lower cost than traditional enterprise databases.



Fujitsu Enterprise Postgres

Combine the strengths of open-source PostgreSQL with the enterprise features developed by Fujitsu.

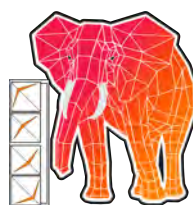
Enhanced speed, security, and support — without the costs associated with most proprietary systems.



Fujitsu Enterprise Postgres for Kubernetes

Utilize operator capabilities for provisioning and managing operations on the OpenShift Container Platform.

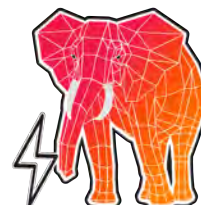
Business-ready database that integrates container operation technology for rapid development-to-production deployments.



Fujitsu Enterprise Postgres on IBM LinuxONE™

World-class platform that embraces open source and improves data security, performance, and business continuity.

The best of open source flexibility with the peace of mind that comes from knowing it is backed by Fujitsu and IBM.



Fujitsu Enterprise Postgres on IBM Power®

Experience frictionless hybrid cloud that can help you modernize to respond faster to business demands.

Fujitsu database designed for security, performance, and reliability, combined with IBM server built for agility in the hybrid cloud.

