DATA SHEET · PGF ENTERPRISE SUBSCRIPTION

Mission-critical PostgreSQL, secured and tuned



PgF Enterprise Subscription

The complete Postgres1st offering for regulated, high-throughput and business-critical systems in government, BFSI, healthcare and telecom. It includes everything in PgF Standard and adds PGF Enterprise Server, advanced security, performance engineering and PGF Pal AI, with no proprietary fork and no lock-in.

24x7
LTS support for all non-EOL PostgreSQL versions

15 min
Initial response for Sev 1 issues

4 hours
Remedy target for Sev 1 issues

100%
PostgreSQL-compatible: existing drivers, tools and SQL

01 Platform and resilience

PGF Enterprise Server
The enterprise server edition, available only with PgF Enterprise Subscription.

Multi-master replication
Write to more than one node for higher availability and resilience.

Multi-node PITR
Point-in-time recovery coordinated across multiple nodes.

ALSO INCLUDED FROM PGF STANDARD

PGF WatchTower real-time monitoring · **PGF DataGuardian** backup and recovery · **PGF CopyCascade** high availability · **PGF Postgres for Kubernetes** for cloud-native deployments · open source tools

02 Security and compliance

Four layers of protection help government, banking, healthcare and telecom teams meet audit and compliance demands without leaving open PostgreSQL.

Transparent Data Encryption
Protects database files and data at rest without application changes.

SQL injection protection
Defends the database against SQL injection attacks from applications.

Procedural language code obfuscation
Keeps the source of functions and procedures from being read or copied.

Session tag auditing
Traces database activity by session for compliance evidence and investigations.

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03 Performance engineering, built in

Postgres1st experts work alongside your team to keep high-throughput workloads fast and predictable. Enterprise includes:

- ✓ Full advanced query performance diagnostics
- ✓ SQL plan management
- ✓ Advanced partitioning advisory
- ✓ High-TPS architecture review
- ✓ Benchmarking and load testing
- ✓ Application query tuning assistance
- ✓ Enterprise performance monitoring dashboards
- ✓ Query rewriting advisory
- ✓ Parallel query tuning
- ✓ Read scaling architecture support
- ✓ Proactive health checks

Plus, from PgF Standard: index usage analytics, connection pooling optimization, replication lag optimization, and capacity planning and sizing advisory.

04 PGF Pal: AI for PostgreSQL

PGF Pal, the Postgres1st AI assistant for PostgreSQL, is included with Enterprise so teams find and fix issues faster.

- **AI-powered performance insights**
- **AI query optimization recommendations**
- **AI anomaly detection**
- **AI-assisted query tuning**
- **AI SQL generation and query explanation**

05 Support you can count on, 24x7

Severity	Initial response	Remedy
Sev 1	15 minutes	4 hours
Sev 2	30 minutes	8 hours
Sev 3	60 minutes	10 business days
Sev 4	1 business day	—

- ✓ 24x7 LTS support for all non-EOL PostgreSQL versions
- ✓ Break/fix and troubleshooting for subscribed software
- ✓ Support for each new release from its general release date
- ✓ EOL version support available as an add-on

Also available alongside your subscription: managed services, remote or onsite DBA support, migration services, and Postgres1st training and certification.

Ready for mission-critical PostgreSQL?

Talk to a Postgres1st architect about your workloads, uptime and compliance needs.

Talk to sales