



# Building PostgreSQL Infrastructure for Performance and Reliability

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# MinervaDB PostgreSQL Introduction

- ▶ Enterprise-class Open Source PostgreSQL Database Infrastructure for performance, scalability and Database Reliability Engineering
- ▶ Consultative Support(24\*7) for optimal PostgreSQL installation, configuration, tuning, Data SRE and bug fixing/patching
- ▶ PostgreSQL Remote DBA Services
- ▶ PostgreSQL query optimization and optimal indexing
- ▶ PostgreSQL upgrades and migration
- ▶ PostgreSQL Replication solution
- ▶ PostgreSQL infrastructure operations automation and DevOps.



# Consultative Support(24\*7) for PostgreSQL from MinervaDB

- ▶ Recommendations for custom PostgreSQL installation and configuration
- ▶ Recommendations for schema design(logical & physical), SQL engineering and optimal indexing
- ▶ Recommendations for building highly available, fault-tolerant and self-healing Database Infrastructure on PostgreSQL
- ▶ Custom Disaster Recovery Solutions for highly reliable PostgreSQL infrastructure operations
- ▶ Custom PostgreSQL Server Engineering and bug fixing/patching



# On-Demand PostgreSQL Performance Engineering

- ▶ Custom Installation and Configuration
- ▶ PostgreSQL Benchmarking and Capacity Planning/Sizing
- ▶ PostgreSQL Performance Diagnostics/Forensics/Audit
- ▶ Performance Optimization – SQL Tuning and Optimal Indexing
- ▶ Custom SQL Engineering Services for Performance and Scalability
- ▶ PostgreSQL Vertical and Horizontal Partitioning



# PostgreSQL Remote DBA Services from MinervaDB

- ▶ PostgreSQL DBA Services
- ▶ PostgreSQL Monitoring and Proactive Troubleshooting
- ▶ Optimal Schema Design, SQL Engineering and Indexing for performance
- ▶ Custom PostgreSQL Sharding and Horizontal Partitioning Solutions
- ▶ PostgreSQL High Availability and Disaster Recovery Services
- ▶ PostgreSQL Database Privacy and Security Solutions



Contact MinervaDB for PostgreSQL  
24\*7 Consultative Support and  
Remote DBA Services

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