# DATASTRIKE



# PostgreSQL Server Team

# Company Highlights

- Founded in 2008
- Headquartered in Warrendale, PA
- PostgreSQL Experts

# Team Highlights

- 24x7x365 Database Support
- Certified PostgreSQL DBAs on staff
- Guaranteed SLAs
- Manage Client's PostgreSQL Transactions, Databases and **Environments Daily**
- Support Major HA Technologies
- PostgreSQL Performance Query Tuning
- Support Major PostgreSQL Releases

#### **Testimonial**

"Thanks to the DataStrike team, our PostgreSQL is running smoother than ever. DataStrike's dedicated support team helped our business operate better than ever."

- Chief Information Officer

### Address

2000 Ericsson Drive, Suite 225 Warrendale, PA 15086 | 888.753.6737 | Info@datastrike.com | www.datastrike.com

# Dedicated PostgreSQL Experts

DataStrike's PostgreSQL team is part of our Open-Source Practice, comprised of skilled data management professionals with decades of RDBMS experience. PostgreSQL has become a critical part of both small and large company data management technology portfolios, our team provides world-class design, build, and run capabilities. Leveraging our 24x7x365 data operations center, DataStrike provides a unique set of full-service monitoring, management, and optimization services.

# Products and Technology

#### Database Versions and Editions Advanced Features

- Versions 15.x 14.x 13.x 12.x 11.x (supported)
- Versions 10.x 9.x 8.x (unsupported)

- Materialized Views • Foreign data wrappers
- Module Library
- · PostgreSQL two-phase commit
- · Data Definition Language
- · Advanced Performance Features
- . XML, JSON and YAML

#### **High Availability and Recovery**

- Shared Disk Failover
- · File System (Block Device) Replication
- Write-Ahead Log Shipping Logical Replication
- Trigger-Based Primary-Standby
- Replication
- SOI -Based Replication Middleware
- Asynch & Synch Multimaster Replication

#### **Related Products**

- Open-Source Libraries for
- Administration/development tools
- Clustering/replication
- · Drivers and interfaces
- · PostgreSQL- derived servers
- PostgreSQL extensions Procedural languages
- · Reporting tools

#### Administration and Optimization

#### **Monitoring and Alerting Tools**

- Logic Monitor
- DataStrike custom scripts
- Client alerting system
- DataDog
- Percona

#### **Performance Tuning**

- Multi-core Scalability
- VACUUM and Maintenance
- Instance Tuning (Configuration)
- Performance Tuning (Code)
- Data Cleansing and Archiving
- Reindexing
- Defragmentation
- Integrity Checks

#### Management

- 24x7 Incident Management
- · User and Security Admin
- Upgrades/Migrations
- Patching
- ETL Solutions
- Problem Management
- Root Cause Analysis
- Backup/Restore
- Disaster Recovery
- Regulatory Compliance Support

#### Cloud Enviroments

#### Infrastructure as a Service (laaS)

- · PostgreSQL on AWS
- PostgreSQL on Azure · PostgreSQL on OCI

## Managed Database as a Service (DBaaS)

- Azure Database for PostgreSQL
- Amazon RDS for PostgreSQL
- PostgreSQL on Private Cloud

# Strategic Engagements

#### **Strategic Engagements**

- High Availability Deployments
- Cloud Migrations
- · Oracle to PostgeSQL

#### Strategic Engagements

- Application Migrations
- PostgreSQL NoSQL Integration