instaclustr

Managed PostgreSQL

Fully Hosted and Managed Service for PostgreSQL

PostgreSQL is the world's most advanced open source relational database. It provides a highly available, fault-tolerant database technology with enterprise-grade features to support the most demanding application environments. However, it can be challenging to get the best possible results due to its complexity.

Instaclustr Managed PostgreSQL helps you configure, deploy, and manage this powerful technology with ease. Our platform provides 24x7 monitoring and support along with seamless provisioning from our easy-to-use Console and open APIs. Allow us to be the experts of your data infrastructure so you can focus on other areas of innovation.

Why Instaclustr?

Experienced team of PostgreSQL operators, many of whom have over 15 years of experience

100% open source technologies, so you know we'll never charge you license fees or lock you in with proprietary features

100 million node hours of experience managing open source technologies

Cost savings over operating PostgreSQL in-house or with other vendors

Stability within your environment by making your data infrastructure more reliable

Migration experience helping clients move from proprietary (e.g. Oracle Database and Amazon Aurora) or self-managed PostgreSQL applications

Multi-tech data platform that can extend beyond PostgreSQL to also host and manage Apache Cassandra, Apache Kafka, Apache Spark, OpenSearch, and Redis

Features

- 100% open source PostgreSQL
- Easy-to-use management console
- Graviton2 nodes (late 2021)
- Core software bug fixes included
- Supported software bug fixes included
- Ongoing backups built-in
- Single-tenant by default
- Terraform-based provisioning
- Prometheus monitoring API
- Provisioning and Monitoring RESTful APIs
- High availability, failure-tolerant configuration

Available Add-Ons

- PGBouncer (late 2021)
- PostGIS (late 2021)

Support

- 24x7 expert coverage included
- Guaranteed 15min response time, 24x7 work to resolve critical issues

Flexible Hosting Options

- AWS
- Azure
- GCP
- On-Prem

Security

- Private Network Cluster (no publicly routable IPs for nodes)

Application DBA Support (Additional)

- Application DBA Support is an optional service providing DBA assistance to support, maintain, and optimize your application components running in PostgreSQL. The service provides hands-on escalation support for troubleshooting and resolving application-specific, customer-specific, and environment-specific issues.

Instaclustr helps organizations deliver applications at scale through its managed platform for open source technologies such as Apache Cassandra®, Apache Kafka®, Apache Spark™, Redis™, and Elasticsearch™.

Instaclustr combines a complete data infrastructure environment with hands-on technology expertise to ensure ongoing performance and optimization. By removing the infrastructure complexity, we enable companies to focus internal development and operational resources on building cutting edge customer-facing applications at lower cost. Instaclustr customers include some of the largest and most innovative Fortune 500 companies.