

# 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
- Provisioning and monitoring RESTful APIs, Terraform-based provisioning, and Prometheus compatible monitoring API
- Automated provisioning, configuration, and monitoring
- Graviton2 nodes
- Core software bug fixes included
- Supported software bug fixes included
- Ongoing backups built-in, automated restores
- Single-tenant
- High availability, failure-tolerant configuration
- 99.99% availability SLA
- Customer Visible Logging
- Customer Modifiable configuration options
- [Pre-installed Extensions](#)

## Support

- 24x7 expert coverage included

- AWS Guaranteed 15 min 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)
- SOC 2 compliant

## 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™](#), [OpenSearch®](#), [PostgreSQL®](#), and [Cadence](#).

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.

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