



```
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"eslintConfig": {  
  "extends": [  
    "app",  
    "app/"  
  ],  
  "scripts": {  
    "start": "react-scripts start",  
    "build": "react-scripts build",  
    "test": "react-scripts test",  
    "eject": "react-scripts eject"  
  }  
}
```

# PostgreSQL as a Service

Run PostgreSQL with Full Control — and Zero Operational Overhead

**JioCloud delivers PostgreSQL as a Jio managed service – with enterprise-grade uptime, security, and compliance built-in.**

## The Challenge

- Managing PostgreSQL across teams often leads to downtime, delays, or missed patches – especially in production.
- Off-the-shelf cloud databases often fail to meet internal compliance, performance, or data residency requirements.
- Cloud-native teams need more control over performance, access, and visibility - without taking on infrastructure burden.
- Scaling PostgreSQL reliably across dev, test, and production is often slow and inconsistent.



## The JioCloud Solution

JioCloud PostgreSQL gives you a PostgreSQL instance in a fully managed setup – deployed on the Jio Infrastructure.

You stay in charge of performance tuning, extensions, and access policies – while JioCloud handles the maintenance, monitoring, and scaling behind the scenes. It's a practical way to run PostgreSQL with the reliability of a managed service and the governance your business needs

## Key Features

- **Secure and safe instance**  
Every PostgreSQL deployment runs in a secure and safe (well controlled via RBAC) environment.
- **Daily backups with point-in-time recovery**  
Restore from any moment in the backup window to recover quickly from issues or data loss.
- **High availability, built In**  
Protect apps from unplanned downtime leveraging clustering and configurable failover.
- **Custom tuning and extensions**  
Configure PostgreSQL the way your apps need – with trusted extensions and full tuning access.
- **Enterprise-grade security**  
Keep your data secure and protected with TLS encryption, firewall rules, IAM integration, and auditing.
- **Performance monitoring, simplified**  
Utilise comprehensive dashboards to view query patterns, bottlenecks, and system health – no plugins needed.
- **Effortless scaling, no disruption**  
Expand compute or storage resources based on usage – without interrupting services.
- **PostgreSQL-savvy support**  
Get expert help anytime – from monitoring alerts to tuning complex queries.

## What You Gain

- **Fully managed PostgreSQL - without losing control**  
Run PostgreSQL your way — while we handle the day-to-day operations and reliability.
- **Compliance, your way**  
No hosting worries, with full visibility into data flows and access control.
- **Built for always-on operations**  
HA, failover, and upgrade orchestration help apps stay available — no matter the scale.
- **Rapid dev and CI/CD readiness**  
Deploy test or staging environments in minutes — with production-grade configurations.
- **Optimised performance as you scale**  
Tune once and scale when needed — without re-architecting your application.



## Use Cases in Action

### Banking and finance

Support transactional systems with audit trails, encryption, and resilience.

### Healthcare

Manage sensitive health data in secure environments with data isolation.

### SaaS and multi-tenant platforms

Deliver per-customer PostgreSQL environments with reliable performance.

### Public sector

Deploy behind government firewalls, with complete control over access.

### Retail and digital commerce

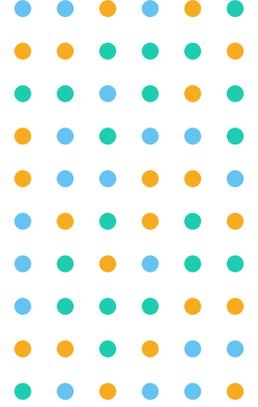
Handle real-time insights without risking downtime during peak loads.

## Who It's For

- **CIOs and IT directors** - Prioritise data control and uptime without adding team burden.
- **DevOps and engineers** - Get a smooth pipeline from development to production.
- **DBAs and architects** - Retain tuning and extension flexibility with strong visibility.
- **Product teams** - Use reliable databases without worrying about backend ops.
- **Compliance teams** - Meet industry and internal data governance standards.

## Why JioCloud

- Tailored PostgreSQL with data residency, and policy-based controls.
- No noisy neighbors - each instance is fully dedicated to your workloads.
- Hosted in-region, aligned with local regulatory needs.
- Backed by JioCloud's trusted infrastructure and enterprise SLAs.



## Ready to Run PostgreSQL on your Terms?

Talk to our team at [jpl.cloudsales@ril.com](mailto:jpl.cloudsales@ril.com) or visit (website) to get started with JioCloud PostgreSQL

