JioCloud

MS SQL

Overview

JioCloud MS SQL offers a fully managed SQL Server environment purpose-built for enterprise workloads. You get dedicated, production-grade instances — with high availability, elastic scaling, and built-in security — all without needing to run the backend yourself. Additionally, clusters are provisioned fast. Performance and uptime are baked in. And your teams stay focused on delivering applications — while JioCloud takes care of patching, updates, backups, and monitoring behind the scenes.
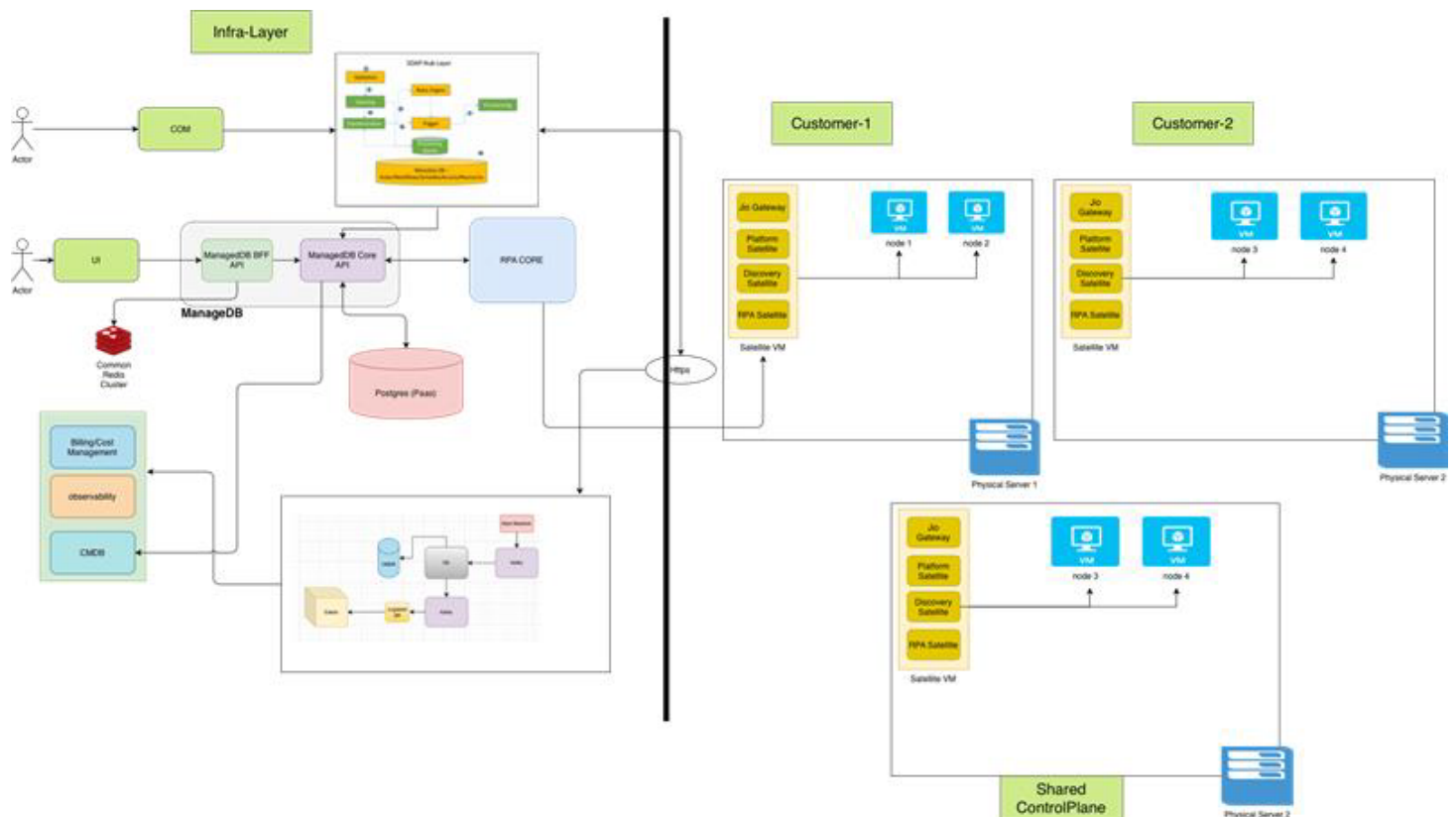
Key Features

- **Fully managed SQL server**
  Your databases, without the admin, everything from setup to updates is handled by JioCloud.

- **Daily backups with point-in-time recovery**
  Recover data from any moment in time, with zero manual scripts or processes.

- **High availability out of the box**
  Flexible settings to support failover and redundancy mean your apps stay online — even when things go wrong.

- **Integrated monitoring and insights**
  Track what matters, from query performance to resource usage, with ready-to-use dashboards.

- **Scale as you grow**
  Add compute or storage when needed, no downtime, no migrations.

- **Security that's enterprise-ready**
  Encryption of the data access controls, and audit logs built in.

- **Always up to date**
  Get the latest patches and features without planning downtimes.

Benefits

- **Focus on innovation, not infrastructure**
  Free your teams from database administration, accelerate delivery with confidence.

- **Scalability on demand**
  Match your workload needs without over-provisioning.

- **Resilience for production workloads**
  Built-in HA, automated backups, and 24/7 monitoring to keep systems stable.

- **Cost-efficient and predictable**
  Optimise spend with transparent usage-based billing.

- **Secure by default**
  Enterprise-grade protections to meet internal and external compliance.

Architecture Diagram

Use Cases

- **Enterprise applications**
  Back critical business apps with always-on SQL environments and SLAs.

- **Analytics and reporting**
  Run reporting workloads on high-performance clusters.

- **SaaS platforms**
  Get your SQL environment with guaranteed performance.

- **ERP and CRM systems**
  Support backend systems like Dynamics and SAP with scalable SQL.

- **Regulated Industries**
  Host sensitive data securely for finance, healthcare, and public sector workloads.