Mydbops

Scaling Databases

Trusted By Unicorns. Built For You.

Tailored Support For Database Systems — Because Latency Isn’t An Option.

Mydbops
Scaling Databases

MEET OUR CORE TEAM

Karthik PR
Founder & CEO

Pioneered AI-driven database solutions for 30+ unicorns, ensuring 99.999% uptime.

Kabilesh PR
Founding Partner

Innovator in distributed SQL, scaling TiDB for high-traffic unicorns.

Vinoth Kanna
Founding Partner

Cloud-native Database architect driving scalable, secure, and reliable systems globally.

Manosh Malai
CTO

Architect of our Gen AI-based RCA platform built to improve Database operations.

Mydbops
Scaling Databases

Mydbops DBA SERVICES AT A GLANCE

9
Years of Expertise

800+
Clients

30+
Unicorns Served

120+
Successful Database Migrations

5
Specialized Database Teams

4+
Major Cloud Platforms Supported

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Mydbops DBA SERVICES AT A GLANCE

3000+
Tickets Handled per Day

ISO & PCI-DSS
Certified

10B+
DB Transactions Handled per day

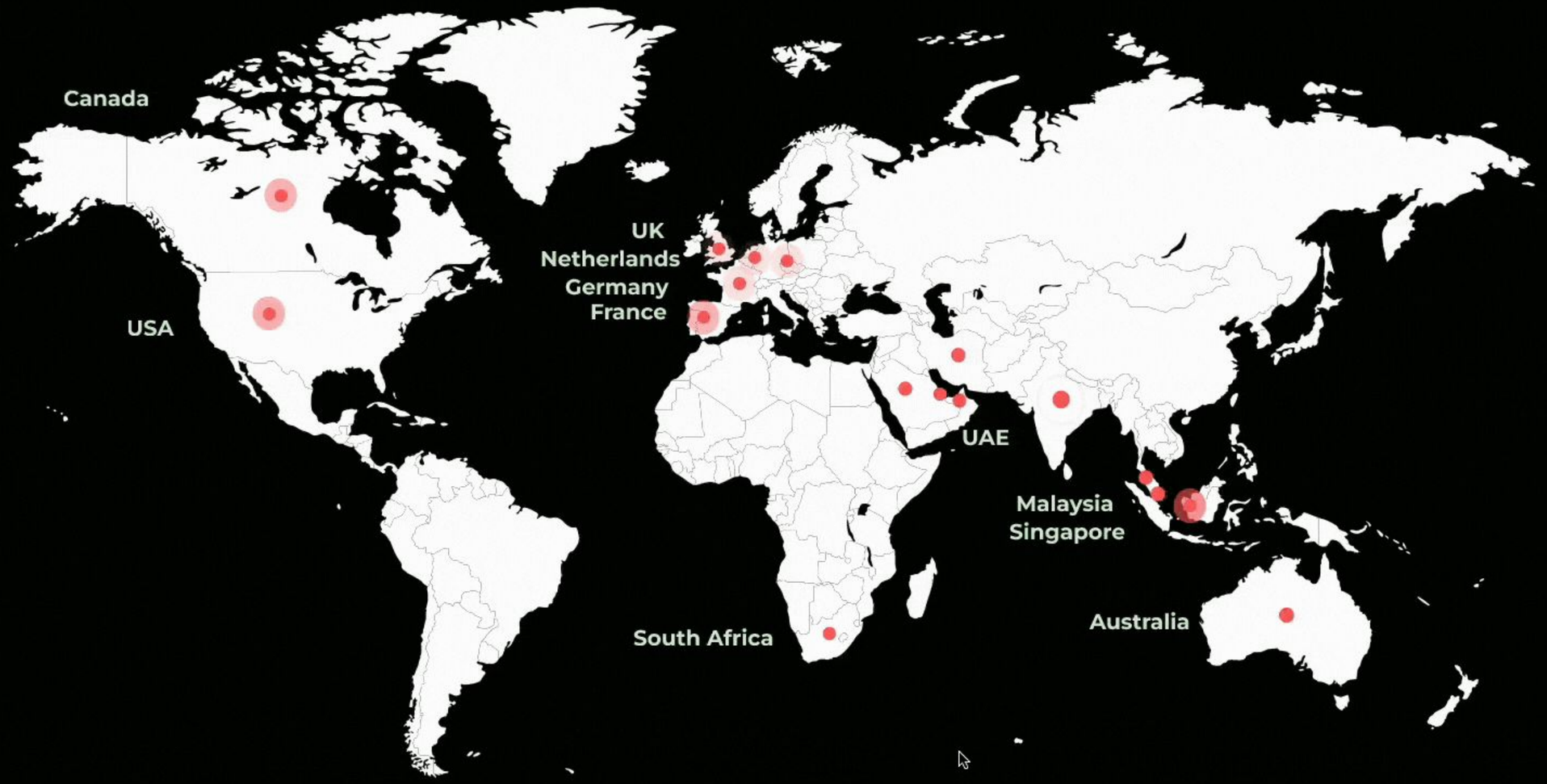
PREMIER
Partners

Amazon RDS
and Public Sector Partner

AWS Advanced
Consulting Partner

Mydbops
Scaling Databases

SERVING CLIENTS WORLDWIDE



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OUR VALUED CLIENTS

DREAM11 | airtel | Pepul Enabling People Lives | OLA | NYKAA

SWIGGY | novopay simple & safe payments | Razorpay | Shiprocket | DELHIVERY

PharmEasy | Flipkart | Credgenics | yulu

Are You Next?

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CLIENT TESTIMONIALS

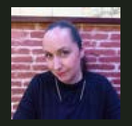
“

Mydbops really helped us scale **20X times** in very short span. They are really good at Database Optimization, Security and Maintenance. Highly recommended

Abishek Ravi
CTO - Dream 11
India

“

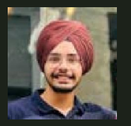
Mydbops has been instrumental in enhancing the stability and disaster recovery of our critical services, supporting over 100,000 customers across Spain and Europe. They’ve ensured smooth **24/7 operations** despite **high concurrency**.



Teresa
Product Owner of Hosting - cdmon
Spain

“

The Mydbops team has done a great job at optimizing our database. They managed to reduce our query times from **seconds to milliseconds** adding tremendous value. Highly recommended for query optimization.



Lovepreet Singh
Infrastructure Engineer - NewGen
India

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CLIENT TESTIMONIALS

“

Mydbops has been a reliable DBA partner for our production database, supporting our growing traffic with **monthly optimization reports, query tuning, and automated backups**.

Henry Suryawirawan
VP of Engineering - Flip
Indonesia

“

Exceeded all expectations! Mydbops team performed our migration in just **24 hours**. Their services were the most **cost-effective** by far, and their skill set, performance, and quality are unmatched! We will be retaining this team for ongoing 24/7 server monitoring and support.

Shital Mehta
Chief Architect - Ola
India

“

Since 2018, Mydbops has been a reliable partner, providing **24x7 support** and ensuring seamless operations. Their expertise in **AWS migration** and commitment to system stability and scalability stand out. We value their exceptional services.

Martin Sebastin
CIO - Watania
UAE

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TECHNOLOGIES SUPPORTED

Relational Databases

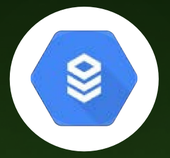
MySQL

MariaDB

PostgreSQL

Azure SQL

Amazon RDS


Google Cloud SQL

Amazon Aurora

NoSQL

MongoDB

Amazon DocumentDB

Cassandra

ScyllaDB

Distributed SQL

yugabyteDB

TiDB

Analytics

Amazon Redshift

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OUR CORE SERVICES

1. Consulting Services

Strategic expertise for your specific database projects and challenges

- ✓ Time Bound Activity
- ✓ Predefined Scope
- ✓ Business Hours Support
- ✓ Tailored Solutions

2. Managed Services

24/7 Proactive Database Monitoring and Management

- ✓ 24/7 Support
- ✓ Proactive Alarming
- ✓ AI Observability
- ✓ 15-Min Resolution

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Scaling Databases

1. CONSULTING SERVICES

Comprises of:

- Cross Database Migration
- Database Version Upgrades
- Lift and Shift Migration
- Performance Tuning & Optimization
- Capacity Planning & Scaling
- High Availability (HA) Setup
- Disaster Recovery (DR) Planning
- Database Load Balancer Configuration
- Security & Compliance Audits

120+

Successful Database Migrations

99.999%

Database Uptime

60%

Cost Savings(avg)*

* Infrastructure and License Costs

Mydbops
Scaling Databases

1. CONSULTING SERVICES

• Database Modernization

Comprises of:

- Migration to Cloud Databases
- Kubernetes for Databases
- Cross-Database Migration

Our Value Proposition

- ✓ Achieve **99.999%** uptime with minimal downtime.
- ✓ Improve query performance by **50%**.
- ✓ **60%** Cloud Cost Savings

Mydbops
Scaling Databases

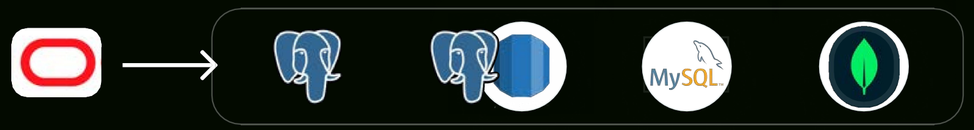
1. CONSULTING SERVICES

- **Database** Modernization

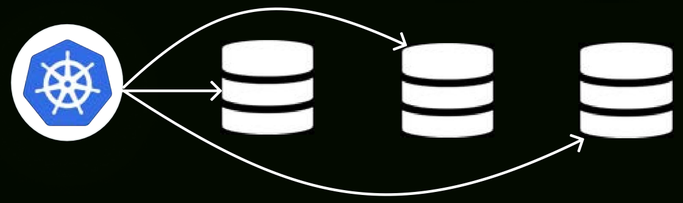
On prem ⟷ Cloud Vendors (AWS, GCP, Azure)

Database on VM ⟷ Cloud SQL (RDS, GCP Cloud SQL, Amazon Aurora, MongoDB Atlas)

Oracle → PgSQL , PgSQL RDS, MySQL, MongoDB



Databases on Kubernetes



Our Value Proposition

- ✓ Achieve **99.999%** uptime with minimal downtime.
- ✓ Improve query performance by **50%**.
- ✓ **60%** Cloud Cost Savings

Mydbops
Scaling Databases

2. MANAGED DATABASE SERVICES

Comprises of:

- 24/7 Observability Monitoring
- Gen AI-based RCA for Faster Resolution
- Database Archival Solutions
- FinOps for Databases
- Database Reliability Solutions
- Instant Query Optimization
- Performance Optimization
- DB Security Hardening
- **SLA response times:** P1 - 15 mins, P2 - 30 mins, P3 - 60 mins

24/7
Observability Monitoring

50%
Faster Issue Resolution

99.999%
Reliable Archival Solutions

Platform Engineered for Database Management Across All Clouds and On-Premises

Request a demo
mydbops.com

The Mydbops AI-Powered Advantage

Our Proactive Approach to Maximum Availability

1. OBSERVE

Real-Time Observability

Instantly **detect anomalies** in database telemetry before they cause an outage.

2. DIAGNOSE

Gen AI-Powered Diagnosis

Our AI performs an immediate **Root Cause Analysis (RCA)**, easing up the investigation.

3. RESOLVE

Swift Action & Resolution

Engineers provide precise, actionable insights in **under 15 minutes** to guide resolution.

Mydbops combine AI agents with human intelligence to Deliver unmatched reliability

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2. MANAGED DATABASE SERVICES

• Database Observability

Comprises of:

Gen AI based RCA for faster resolution	Query Response Time Analysis (P999, P99, P95)	Deeper Performance Insights

Our Value Proposition

- ✓ With AI-powered RCA, we ensure **99.999%** availability for uninterrupted business operations.
- ✓ Improved database performance.
- ✓ Easy scalability and cost efficiency.

2. MANAGED DATABASE SERVICES

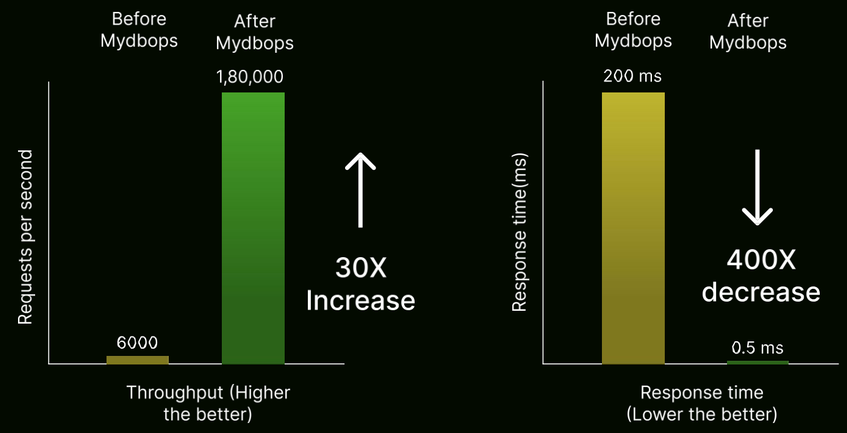
- **Database Reliability**

Comprises of:

Performance	Scalability	Security	High Availability

Our Value Proposition

- ✓ Scale **20X** More Traffic without sacrificing performance or speed.
- ✓ We engineer database reliability at scale, ensuring zero surprises, even under peak demand



Request a demo

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2. MANAGED DATABASE SERVICES

• Database Archival

Comprises of:

- Long-Term Data Storage
- Efficient Data Retrieval
- Regulatory Compliance

Our Value Proposition

- ✓ Reduce storage costs by up to **60%.**
- ✓ Improve data retrieval speed by **40%**.
- ✓ Ensure **99%** compliance with industry regulations.
- ✓ Automated archival workflows with Zero data loss

1.4k
Daily Jobs

99%
Success Rate

Supported Databases: PostgreSQL, MySQL, MongoDB, TiDB, RDS, Aurora, MariaDB, Percona, GCP.

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2. MANAGED DATABASE SERVICES

24x7 Observability & Support Framework

Observability Setup and Configuration

- ✓ 24/7 Support
- ✓ Enterprise Ticketing System
- ✓ Customizable Review Cadence Calls (Weekly/Biweekly)
- ✓ IM Support - Google Chat / Slack

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Scaling Databases

CONSULTING / MANAGED DATABASE SERVICES

• Finops For Databases

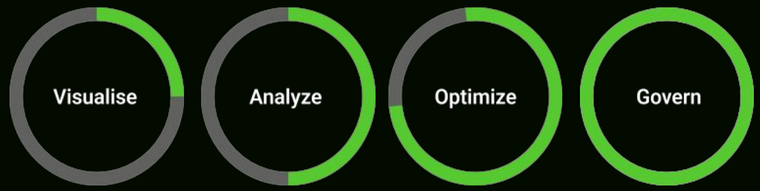
Comprises of:

- 360° Cost Optimization
- Resource Consumption Management
- Cloud-Specific Cost Control
- Database Archival Solutions

Our Value Proposition

- ✓ Cut database costs by **60%** with tailored optimizations.
- ✓ Reduce resource consumption by **50%**

360° Cost Optimization



OLA

Through our FinOps approach, Ola reduced their costs by over **60%**, achieving **$1.79M** in annual savings.

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Case Study

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20x Performance Boost for Dream11's Millions of Users on Aurora MySQL

Challenges

- DB crashes and high latency at 6K+ QPS.
- Inefficient schema and underused Aurora capacity.

Mydbops Solution

- Scalable schema and partitioning implemented with zero downtime.
- On-site consulting enabled major DB optimizations tailored to query patterns.

Benefits

20X
Performance Boost

200,000
Transactions/Second

Zero Downtime
During Peak Seasons

30%
Cost Savings

Case Study

Mydbops
Scaling Databases

Airtel's MongoDB Transformation: Achieving 5x Write Scale and Peak Performance

Challenges

- Faced significant performance bottlenecks due to write lock contention.
- Struggled with storage limitations and ensuring data consistency.

Mydbops Solution

- Optimized MongoDB schema and infrastructure with partitioning and zero-downtime deployment for improved scalability and availability.
- Implemented advanced observability and auditing, along with indexing and capacity planning to enhance performance and security.

Benefits

20K
Transactions Per Second

5X
Performance Improvement

Zero Downtime
on Peak Transactions

40%
Cost Savings

Case Study

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KreditBee's Database Transformation: 20K Transactions with 5X Performance Boost

Challenges

- Faced challenges with scalability, high infra cost, and SPOF risks.
- Needed faster query responses and 24x7x365 DB coverage.

Mydbops Solution

- Implemented DB and schema optimizations, including partitioning and zero-downtime changes for scalability.
- Upgraded PostgreSQL from 9.5 to 12 with BDR setup for high availability and improved performance.

Benefits

20K
Transactions Per Second

5X
Performance Improvement

Zero Downtime
on Peak Transactions

40%
Cost Savings

Case Study

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Yulu's Data Breakthrough: 72% Storage Savings & Scalability with TiDB

Challenges

- Struggled with massive 18TB data volume, causing high storage costs and IOPS bottlenecks on MySQL.
- Faced application downtime and operational risks during essential schema (DDL) changes.

Mydbops Solution

- Designed and implemented a distributed TiDB cluster to replace the monolithic MySQL architecture.
- Executed a zero-downtime migration using TiDB's live replication, leveraging online DDL and superior data compression.

Benefits

72%
Storage Savings

99.999%
Uptime & High Availability

Zero Downtime
During DDL Schema Changes

Eliminated
Write Bottlenecks During Peak Loads

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Scaling Databases

General

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Reach Us at info@mydbops.com