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CASE STUDY

Kimoby Slashes Costs 63% and Boosts Reliability by Migrating from AWS DBaaS to ClusterControl on top of Bare Metal

Kimoby

Industry: Technology
Country: Canada / USA
Database: MySQL
Hosting: Bare metal

Outcome

Reduced database costs by 63% and improved failover speed by 50% by migrating from AWS Aurora to bare-metal MySQL clusters managed with ClusterControl, ensuring reliability, automation, and easier operations.

Why Severalnines

Kimoby chose ClusterControl for its powerful MySQL automation, cost efficiency, and reliable failover management, delivering full visibility and control over their bare-metal environment unmatched by alternative solutions.

Summary

By transitioning from AWS Aurora to bare-metal infrastructure managed through ClusterControl, Kimoby reduced database costs by 63%, improved failover handling by 50%, and minimized operational stress. ClusterControl now serves as the backbone for Kimoby's high-performing, resilient [MySQL](#) environment supporting customer engagement across North America.

Overview

Kimoby provides a Dealership Engagement System (DES) that optimizes every customer interaction for North American auto dealers. The platform integrates tightly with dealership management systems to boost satisfaction and efficiency, streamlining everything from appointments to payments.

With growing data demands and customer expectations, Kimoby sought to move off AWS RDS and Aurora to a more cost-efficient bare-metal infrastructure without losing reliability, visibility, or ease of management.

Kimoby's Challenge

Kimoby needed a way to properly manage their multi-node, multi-terabyte MySQL cluster on bare-metal servers. Their main challenges included:

- Simplifying **cluster configuration and failover management**.
- Creating **replicas and backups** easily and reliably.
- Maintaining **visibility into MySQL performance metrics**.

"The switch to bare-metal servers was a better fit for us from a cost perspective." **Philippe Vezina, Tech Lead**

Previously, the company relied on AWS RDS and Aurora for database management. While functional, the costs reached as high as **\$144,000 annually** — and flexibility was limited.

Selecting ClusterControl

After researching alternatives, including Percona Monitoring and Management and Orchestrator, Kimoby chose ClusterControl for its full-featured automation, reliability, and ease of use.

Top selection criteria:

1. Ease of use
2. Full-featured management and monitoring suite
3. Reliability and responsive support

Key ClusterControl capabilities in use:

- Load Balancer configuration
- Automated failover
- Replica creation
- Backup scheduling and management

Experience highlight: 63% cost reduction

ClusterControl was deployed on bare-metal servers, bringing Kimoby's database management costs down to **around \$53,500 annually — a 63% cost reduction compared to Aurora**. Implementation took only a few days, with direct support from Severalnines engineers.



Measurable results and benefits

Since adopting ClusterControl, Kimoby has achieved measurable gains in both performance and operational efficiency:

- **63% cost savings** from migrating off Aurora to bare-metal servers with ClusterControl.
- **Failover speed improved** to between a few seconds and 5 minutes (depending on transaction load), representing an **estimated 50% reduction in downtime** during incidents.
- **Reduced manual intervention:** before ClusterControl, the team manually changed IPs during failovers. With ProxySQL managed through ClusterControl, failover is now fully automated.
- **Improved reliability:** only 1–2 incidents per year, typically lasting less than 10 minutes.
- **Less operational stress** for the DevOps team, with easier monitoring and reduced risk when making configuration changes.

“ClusterControl has greatly simplified database management internally. It has made database management more straightforward and intuitive for our team. For instance, it is less stressful to make configuration changes with better visibility on the changes we make — it has delivered on all our requirements”

Philippe Vezina, Tech Lead

ClusterControl’s unified monitoring and automation capabilities have made it easier for Kimoby’s team to manage critical database operations confidently.

Looking forward

Kimoby continues to rely on open-source technologies where they provide clear business value. The company plans to maintain its current ClusterControl setup while exploring future [Severalnines](#) solutions such as [Elasticsearch](#) and ClickHouse once available.



Looking to improve your on-prem or hybrid data ops’ reliability?

Explore ClusterControl and install it in 10 minutes to launch your first cluster with our 30-day free trial today!

Get started