



Helping leading retail solutions provider shift database ops to the cloud



APTOS

Industry: Retail
Technologies: MySQL
Hosting: AWS
Datacenters: 3
Products: ClusterControl

USE CASE

Aptos Solutions UK, a company providing omnichannel solutions for retailers in-store and online, needed a clustered solution based on open-source technology

WHY SEVERALNINES

ClusterControl solved the issue of uptime and provided immediate visibility into cluster performance through dashboards thus taking the pain out of monitoring too. Aptos liked

BACKGROUND

Operating in EMEA, APAC, and LATAM, Aptos Solutions UK provides in-store and online omnichannel solutions for retailers. For Aptos, databases are the heart and soul of their platform: their databases contain customer, product, and content information. One of the essential teams managing this is the managed hosting team, headed by Dominic Day.

CHALLENGE

“We maintain and monitor the digital e-commerce platform for our online retailers and were recently mandated to move from physical to virtual hosting in the cloud”, said Day. They needed a robust, reliable database management solution that met three key requirements.

- Provides support for a clustered, open-source solution
- Easy to manage and understand for an ops team
- Can be evaluated and implemented quickly

More specifically, they wanted to implement a 3-node, MySQL cluster in AWS with the nodes spread across availability zones and needed a control plane that could be implemented quickly. So they set out to search for MySQL clustering technology, found ClusterControl, and started evaluating us.

SOLUTION

After test-driving the product and engaging with our sales and support teams, Day settled on ClusterControl without feeling the need to evaluate others, “ClusterControl ticked all of the boxes and then some and it became

very clear, very quickly that their level of expertise was second-to-none.”

Two of his feature highlights include no-touch self-healing and load balancing via HAProxy.

OUTCOME

That said, it is what the platform means for his operations that makes the most difference — reduced costs via ready access to open-source databases, improved uptime via AI-driven automation, and enhanced visibility via, “brilliant dashboards that take the pain out of monitoring.”

It has given us a lot of confidence in our architecture while reducing cost and providing a sense of security.

Dominic Day, Head of Managed Hosting