Cashpoint Saves Half a Million Euros per Year as it Bets on MySQL

Online betting and gaming

Hardware:	Sun Fire X4170 & Dell PowerEdge
OS:	Red Hat Enterprise Linux
Database:	MySQL Enterprise Server & MySQL Cluster

"The expertise and short response time of MySQL support impresses me over and over again."

Thomas Schlink
System Administrator, Cashpoint Agentur & IT Service GmbH

About Cashpoint

Cashpoint is a betting and gaming enterprise founded in 1996 in Austria and is the market leader in several EU countries including Germany and Austria. Cashpoint has an extensive network of betting offices, more than 3,000 betting terminals, and an online betting platform.

Business Challenge

The Sybase database that was originally deployed at Cashpoint no longer met their ever-increasing data management requirements. The stability, reliability, and performance did not allow Cashpoint to achieve the required level of service availability. Therefore Cashpoint searched for a stable and low administration database environment to optimize their performanc levels, maintenance times, and availability demands.

The MySQL Solution

Today, Cashpoint utilizes both MySQL Enterprise Gold Unlimited subscription and the MySQL Cluster database for managing customer, web, and results data with the required levels of high availability. The database cluster consists of four data and SQL nodes connected by the Dolphin Interconnect, in addition to two replication and standby nodes.

Furthermore, the replication mechanisms of MySQL particularly met Cashpoint's requirements for high availability and scalability.

The cost/performance ratio of the overall solution was the decisive factor in switching to a MySQL-based solution. MySQL was able to comprehensively meet all the specifications. The usage of an enterprise-wide MySQL Enterprise subscription and of MySQL Cluster contributes to considerable cost savings. Besides annual license savings of € 250,000, Cashpoint have also reduced server costs by € 150,000 and labor costs by € 90,000.

Additionally, MySQL Enterprise and MySQL Cluster also resulted in considerable performance and scalability enhancements. Thanks to the replication mechanisms, Cashpoint can eliminate a range of separate services, which minimizes administrative overhead. In addition, the ability to perform maintenance operations to the database on-line, without impacting running operations and interrupting services has also reduced TCO.

Cashpoint makes extensive use of the MySQL Enterprise Monitor to monitor the MySQL servers. Thanks to this tool, database administrators have been able to obtain valuable information on the health of both individual database servers and their overall database environment. The MySQL Query Analyzer has also been used recently to optimize database queries, therefore delivering even higher levels of performance

Cashpoint also considerably benefited from MySQL training and consulting services, enabling them to make a smooth transition to the new environment.
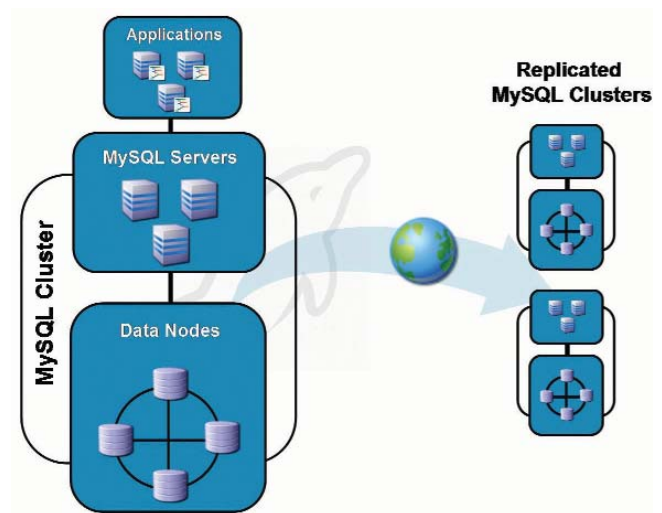
MySQL Cluster

Cost-effective, High Availability, Real-time Database

MySQL Cluster is a real-time open source relational database designed for fast, always-on access to data under high throughput conditions. MySQL Cluster provides the following benefits:

- **Instantly Responsive and Durable** – Response time and throughput to meet the most demanding high volume enterprise applications with guaranteed persistence of data

- **Linearly Scalable** – Incrementally grow out applications as demand grows

- **Easily Maintainable** – Automated reliability and very durable with zero maintenance provides the perfect embedded solution

- **Lower TCO** – Open source and dual licensing significantly lower total cost of ownership without any vendor lock-in

For more information, go to **www.mysql.com/cluster**

The MySQL Cluster architecture has been designed for 99.999% availability.

About MySQL

MySQL is the most popular open source database software in the world. Many of the world's largest and fastestgrowing organizations use MySQL to save time and money powering their high-volume Web sites, critical business systems, and packaged software. At www.mysql.com, Sun provides corporate users with commercial subscriptions and services, and actively supports the large MySQL open source developer community.

For more information about MySQL, please go to **www.mysql.com**

To contact MySQL online or via telephone, please go to **www.mysql.com/contact**

The World's Most Popular Open Source Database