MySQL Database Service with MySQL Analytics Engine Launch

Quote Sheet – Dec. 2, 2020

Customer Quotes:

We discovered astonishing performance improvements during our tests of the new MySQL Analytics Engine, reducing query times from hours to seconds in cases of non-index based queries. This enables us to expand our service and open the door to many more analytics-based capabilities while maintaining a single, seamless database platform."
– Dr. Jens Uecker, Senior Key Expert, Siemens Healthineers

"MySQL Analytics Engine is 10 times faster than the analytics service of another major cloud vendor. Now there is no need for ETL. Compared to MySQL on-premises, the MySQL Analytics Engine is 4000 times faster."
– Tetsuro Ikeda, Manager of Cloud IT Architecture Service Department, SCSK Corporation

"We ran the analytic workload of the Social Game Infrastructure group with MySQL Analytics Engine without requiring ETL or changing our application. MySQL Analytics Engine is up to 500x faster than our current on-premises MySQL 5.7 instance."
– Masashi Hamahira, Senior Manager, Social Game Infrastructure Group, SQUARE ENIX CO., LTD.

Analyst Quotes:

"Oracle continues its drive to improve developers' experiences and increase developer velocity, while expanding the functional capabilities of its products. This time it's with MySQL, the most popular database among developers. The introduction of the new MySQL Database Service reduces non-productive, time-consuming database administration tasks and enables developers to focus on innovation. First, as a fully managed service, MySQL Database Service enables developers to provision MySQL databases in minutes instead of hours. Second, MySQL Database Service now adds an integrated Analytics Engine, which provides a single unified platform for both OLTP and OLAP, enabling a whole set of new, next generation applications, eliminating the need for developers to rely on multiple databases and tools to ETL across databases as required with other cloud vendors. With this innovation the highly desired 'insight to action' class of next generation applications comes into reach for enterprises and adds to the portfolio of developers. Both of these product enhancements will be welcomed by MySQL developers."
– Holger Mueller, VP and Principal Analyst, Constellation Research

“Oracle’s MySQL Database Service with a built-in Analytics Engine is a true game changer. It’s orders of magnitude faster than other MySQL cloud services while eliminating data copies and ETLs. And unexpectedly, Oracle MySQL Database Service is a fraction of their competitor’s cost.”
– Marc Staimer, Founder, DSC

“The addition of analytical capabilities to Oracle’s MySQL Database Service provides substantial performance improvements and cost reduction for Oracle Cloud users, but the benefits do not stop there. Another, less obvious consequence of having a convergent database for operational and analytical processing is the elimination of extract, transform, load (ETL) processes, which expose sensitive data to various external threats. Ensuring that the data remains in single, protected database instance can dramatically reduce potential attack surface and improve security posture and in the end, avoid a data breach or a compliance fine.”
– Alexei Balaganski, Lead Analyst, KuppingerCole

"Though the cloud has ushered in a new era of flexibility where tool selection and scale are often a single click away that flexibility can come at a steep price, particularly when it comes to moving data from one database to another. Unfortunately, many companies are forced to unnecessarily move data from transactional to analytical systems, often in real-time, in order to provide business users with continuous access to business intelligence. Oracle's efforts to meld both data paradigms within MySQL on OCI, therefore, serves as a welcome balm for enterprises seeking to streamline their data infrastructure without sacrificing functionality."
– Brad Shimmin, Distinguished Analyst, Omdia

“I had never considered MySQL for data warehousing – until now. The Oracle MySQL Database Service, with its integrated Analytics Engine, can now be used for both transaction processing and analytics. With its in-memory parallel architecture, the MySQL Database Service will now process queries much faster, enabling a new generation of open source, analytic database applications."
– Richard Winter, CEO and Principal Architect, WinterCorp