SYSNET GLOBAL SOLUTIONS

In April 2018, IDERA's parent company Idera, Inc. acquired Webyog.
Since then, IDERA has incorporated Webyog's MySQL monitoring tool "Monyog"
into its product portfolio and rebranded it **SQL Diagnostic Manager for MySQL.**

OVERVIEW

Sysnet Global Solutions provides services that improve security for acquiring organizations operating in the payment card industry. Services include cybersecurity and compliance solutions that help the acquiring organizations and their customers reduce risk and ensure compliance.

ORGANIZATON PROFILE

Industry Cyber security & compliance solutions   **Headquarters** Dublin, Ireland   **Website** sysnetgs.com

CHALLENGE

Sysnet Global Solutions manages some MariaDB database servers that require monitoring in offshore locations. The company's principal challenge was to find a cost-effective monitoring tool that would help them optimize MariaDB database performance.
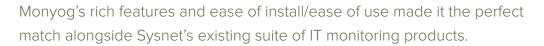
SOLUTION

Before selecting Monyog, Sysnet senior database administrator Dermot Brereton evaluated several open source tools including Cacti and Percona Monitoring and Management that could help them ease the task of monitoring and finding issues.

In my view, our organization now has a cost-effective, agentless and robust tool for monitoring and managing the MariaDB estate.

Dermot Brereton **Senior Database Administrator** for Sysnet

Monyog's rich features and ease of install/ease of use made it the perfect match alongside Sysnet's existing suite of IT monitoring products.

According to Dermot, "The team was of great assistance during the evaluation process by organizing online demonstrations and answering queries to ensure customer satisfaction at each step."

RESULTS

Dermot found most of the Monyog features extremely useful in meeting his server monitoring needs.

Query Analyzer helped identify poorly performing SQL and provided the ability to help tune performance. Alerting and monitoring InnoDB deadlocks in real-time helped to stay ahead of problems when data concurrency issues occur.

Dermot also found the Server Configuration feature to be extremely helpful in identifying variables that are set differently across database hosts. The agentless monitoring also helps his organization provide a big picture view of the entire IT stack both on-premises and in the cloud.

As Dermot puts it, "In my view, our organization now has a cost-effective, agentless and robust tool for monitoring and managing the MariaDB estate."

Start for FREE

Overview

504 Total Servers	**0** Servers Down	**7570** Critical Alerts	**4074** Warnings
Show all servers →	Show disconnected servers →	Show servers with critical alerts →	Show servers with warnings →

TOP 10 QUERIES (across all servers based on Total Time)

Query	Count	Total Time	Average Latency
SHOW FULL PROCESSLIST	61M	01:03:30.000	0
SHOW FULL PROCESSLIST	8M	01:00:16.000	0
SELECT * FROM (SELECT `digest` AS `Digest` , SCHEMA_NAME AS `Db` , `digest_text` AS `Query` , `count_star` AS `Count` , `IFNULL` (`sum_time...	87K	51:36.000	00.036
SHOW GLOBAL VARIABLES	1M	10:12.000	00.001
SHOW GLOBAL STATUS	1M	07:52.000	0
SELECT * FROM (SELECT digest AS `Digest`, schema_name AS `Db`, digest_text AS `Query`, count_star AS `Count`, IFNULL(sum_timer_wait * 0.00...	5K	05:23.000	00.064
SELECT `UNIX_TIMESTAMP` (DATE_SUB (NOW ( ) , INTERVAL ? SQL_TSI_SECOND)) AS `starttime`	1M	01:01.000	0
SHOW SCHEMAS LIKE ?	1M	53.000	0
SET NAMES ?	1M	50.000	0
SELECT * FROM `mysql` . `user`	1M	49.000	0

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