

Top 10 Reasons to Choose MySQL over Percona

1

The Original Upstream MySQL

Since the very beginning, the MySQL engineering team has always developed the upstream MySQL and always had a singular focus on MySQL.

Percona is NOT MySQL. It is just a downstream fork that depends on MySQL for all product development. Percona is in the forking business. It has forked three products so far—Galera, MongoDB, and MySQL—but has a very small team to maintain and support all its forks.

2

MySQL Is Where Innovation Happens

The Oracle MySQL engineering team develops the upstream version of MySQL, and that's where all the innovation happens.

Percona is a downstream fork of MySQL, which means it takes the code when available from the MySQL engineering team and adds a few features to it to lock in users.

3

MySQL Is “NoSQL + SQL” in a Single Database

With MySQL, developers can use the same database for SQL or NoSQL, allowing them to use only one database for all their applications. This enables customers to consolidate multiple databases into MySQL, simplifying their database infrastructure and ultimately saving costs.

Percona is supporting several databases and has its resources spread between MySQL for SQL and MongoDB for NoSQL.

4

The MySQL Engineering Team Is 300+

MySQL has more R&D, more new development, more bug fixing—and Oracle has made a significant investment in MySQL Engineering and Support.

Percona's engineering team is much smaller and is limited by its cash flow. How could such a small team do significant development work across all the products it supports: Percona, TokuDB, RocksDB, MongoDB, PostgreSQL, and Galera?

5

Only MySQL Can Provide an Optional Commercial License

MySQL has maintained a consistent dual-license policy. It offers the GPL license for its community edition, and because Oracle owns the IP, it is the only company that can offer a commercial license to ISVs and OEMs for their embedded solutions using MySQL.

Percona needs to navigate between all the different licenses of its upstream database providers and does not have the right to provide commercial licenses for any of them.

6

MySQL Drives the MySQL Product Roadmap

The MySQL Product Roadmap is controlled and defined by MySQL Engineering & Product Management, in concert with MySQL Support and MySQL customers and users.

Percona does not have the engineering resources to drive a product roadmap; it depends 100% on upstream MySQL for roadmap and development.

7

MySQL Core Technology Is 100% Made by MySQL

MySQL core technology is all developed by the MySQL team, which includes dedicated teams and architects for InnoDB, InnoDB Cluster, Replication, Backup, Monitoring, Security, and Document Store.

Percona depends on MySQL for its core technology and adds a mish-mash of third-party products (RocksDB, Galera, Prometheus, etc.).

8

MySQL Is Financially Secure

MySQL is part of Oracle—a publicly traded company with stable revenue—which makes major investments in MySQL Development and Support.

On the other hand, Percona is a small, private company. Nobody knows who might acquire Percona, and what product they would continue to support.

9

MySQL Enterprise Edition Is Built for Mission-Critical Systems

MySQL Enterprise Edition is developed by the MySQL team. It includes all of the required Monitoring, Backup, and Security (Authentication, Audit, Encryption, Firewall, Masking) capabilities for increased security, higher availability, and greater performance.

Because Percona does not have the capabilities required for mission-critical systems, it relies on a mish-mash of third-party products, with no single point of development.

10

Oracle Has the Largest Dedicated MySQL Support Organization

MySQL has a global team of support personnel that is available 24/7. The team can service thousands of customers simultaneously and offers support in 29 languages. MySQL Support has direct access to MySQL Engineering to prioritize bug fixes and roadmap.

Percona Support has a very small team, spread out over many different products (e.g., Tokudb, RocksDB, MongoDB, PostgreSQL, Galera, etc.). It is highly unlikely that the small team at Percona can have deep expertise across such a broad spectrum of third-party products.