What if you could...

- Improve query performance and reduce response times?

- Identify and resolve inefficiencies degrading performance?

- Ensure your database is best positioned to handle future demands?

- Reduce downtime and strengthen stability and reliability?

What it Covers:

- Infrastructure setup and configuration

- OS setup and configuration

- Database configuration

- Server-level metrics and stats

- Database- level metrics and stats

- Database schema(s): tables, indexes, constraints, stored objects

- Collections and indexes

- Historical metrics

- Top queries running in the system

- Replication metrics and stats for synchronous cluster

- Replica set: status and stats

- Basic security assessment

- Top queries running in the syste

A Percona Health Assessment will help you determine if your databases are running optimally today and will continue to do so in the future.

The Percona team will evaluate your database environment to assess its performance, health, and overall efficiency. The analysis involves a thorough examination of various aspects of the database environment — including server configurations, database schema, query performance, indexing, storage engine usage, caching mechanisms, replication, backup and recovery processes, and system resource utilization.

A Percona Health Assessment can be conducted as a one-off or as part of a Wellness Plan. With a Wellness Plan, Health Assessments are scheduled quarterly or monthly in order to provide better insight into long-term performance improvements.

Key benefits of a Percona Health Assessment

Optimize performance:
Identify and resolve performance bottlenecks, suboptimal configurations, inefficient query execution plans, and more.

Reduce costs and improve efficiency:
Reduce time spent on maintenance and identify opportunities for optimizing system resources, such as CPU, memory, storage, and more.

Enhance stability and reliability:
Assess the health of your database environment — including replication, backup, and recovery processes — to identify and remediate risks or vulnerabilities.

Expert-backed recommendations:
Get recommendations and best practices from experienced database professionals on configuration optimizations, indexing strategies, caching mechanisms, and other performance-enhancing techniques.

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For more information, contact us at +1-888-316-9775 (USA), +44 203 608 6727 (Europe) or via email at **sales@percona.com**.