Pepper.com Relies on Percona’s Database Expertise to Maintain Their Environment

Pepper.com is purposely different than other platforms that list daily deals. You won’t find lax offers, only the hottest deals by and for price-conscious users. Around the clock, the community seeks and finds the best offers in fashion, electronics, traveling and much more. With 500 million page views, more than 25 million users and over 70,000 user-submitted deals per month across communities in the United States, Europe and Asia, Pepper has quickly become the largest community deal platform worldwide.

The minute-by-minute back and forth with customers and the application – tracking new postings, rankings, messages, etc. – means database responsiveness and uptime are crucial to maintaining an excellent user experience.

When their main DBA resource decided to move on (taking a lot of the MySQL tribal knowledge with them), Pepper.com realized they needed a database expert that could not only keep their environment running smoothly, but also one that could deal with any issues or emergencies quickly. They wanted a simple, easy-to-rollout solution for database management that was not only guaranteed to maintain uptime and responsiveness, but also be cost effective.

“Our subscribers expect deals that get posted on Pepper.com to not just be valid, but scrutinized and rated by the community. Guaranteeing database performance is key to making sure our web applications are responsive and up-to-date. Percona Care Ultimate helps us to achieve these objectives.”

- Pavel Genov, Head of Software Development at Pepper.com

To achieve this goal, Pepper.com selected Percona. Pepper.com found Percona through both their reputation as a technical thought leader (via their blog) and through attendance of Percona Live Europe (the premier European open source database conference). They chose Percona Care Ultimate as their solution. This solution provides both 24x7x365 maintenance of the database and remote database administrator (RDBA) services.
The first step was a Percona Database Performance Audit. The audit reviewed Pepper.com’s environment, architecture and setup. The audit advocated some server maintenance recommendations, as well as modifying specific performance schema variables and retuning some of the master/slave settings.

After implementing the server and schema changes, Percona experts also defined and instituted some “best practices” that made sense in Pepper.com’s environment. This included correctly employing a backup and recovery solution with Percona XtraBackup.

With Percona Care Ultimate, Pepper.com can depend on the fact that their database issues will be handled immediately, expertly and without extra expense. Should they decide to change their environment, or retool their architecture, Percona’s consulting experts can help recommend and design a solution. Percona’s experts monitor and manage their database so that Pepper.com’s people can focus on other projects and improvements that benefit their customers.

**Percona Care Ultimate delivers immediate performance gains for your business-critical systems**

Data might be critical to your business, but optimizing, supporting and managing your database may not be the best place for you to spend your time and energy. Percona Care Ultimate allows you to focus on your core business by outsourcing the daily operational support optimization and management of your database to Percona, the data performance experts.

Percona Care Ultimate delivers immediate performance gains for your business-critical systems through problem diagnosis and optimized tuning. This ensures your systems remain running at peak performance with ongoing technical Support and Managed Services.

**Percona Server for MySQL provides a stable environment for growth**

Pepper.com is using Percona Server for MySQL. Percona Server for MySQL is a free, fully compatible, enhanced, open source drop-in replacement for MySQL® that provides superior performance, scalability and instrumentation. With over 3,900,000 downloads, Percona Server’s self-tuning algorithms and support for extremely high-performance hardware deliver excellent performance and reliability.

**Percona XtraBackup provides the only true non-blocking online, real-time backup of transactional systems currently available**

Percona XtraBackup is a free, open source, complete online backup solution for all versions of Percona Server, MySQL and MariaDB®. With over 2,900,000 downloads, Percona XtraBackup performs online non-blocking, tightly compressed, highly secure backups on transactional systems so that applications remain fully available during planned maintenance windows.

**Contact Us Now**

To determine what open source database solution is right for your business, please call us at +1-888-316-9775 (USA), +44 203 608 6727 (Europe), or email us at sales@percona.com.