

Percona's database performance experts can help maximize the performance of your database deployment with a performance audit, tuning and optimization, to protect your environment against expensive outages and unplanned downtime.

Percona can:

- Assist you with projects of all sizes and complexities
- Provide a detailed analysis and plan for optimal performance that you can implement yourself or with our help.
- Ensure your deployment continues to perform optimally.
- Provide staff augmentation or even take over the full management of your servers to ensure continued performance and availability.

Top Five Reasons to Upgrade Open Source Database Software

Your database is a crucial part of your business environment. Keeping it running and optimized should be a key goal, and yet so often basic maintenance tasks are ignored or pushed aside due to lack of resources or money. However, not performing these tasks can also cost you money – as well as customer loyalty and brand status.

One of the most basic maintenance items that often gets overlooked is upgrading to the latest version. Upgrades can be disruptive and tricky, but often pay forward benefits. Below are the top five reasons how maintaining the latest version of your database software makes running your business easier.

Reason #1: New Features

It isn't long before out-of-date software shows its age. Often there are better monitoring tools, increased functionality, and better solutions that are built into the software.

New features often provide DBAs with better and easier ways of running the database, and increase team productivity. This leads to refining and streamlining operational processes.

Reason #2: Security

The longer software has been around, the more the software represents a security risk. As software ages and becomes more prevalent, security holes are found and malware is created to take advantage of them.

Typically, more recent versions of software are safer from a security standpoint, guarding against the security issues present in previous versions. Increased security means less database downtime from compromised software, or loss of reputation from compromised data. Upgrading software can be a preventive prescription to disaster caused by impending security issues.

Reason #3: Bug Fixes

When software gets outdated, its' issues become increasingly obvious. It's buggier, slower, and more frustrating to deal with on a regular basis. The updated version will try to streamline the processes your staff uses every day, which saves them valuable time.

The newest version of your software will have likely fixed annoying bugs or glitches in the older version, which will save your staff time and headaches and, in turn, will save you money in the long run.

Reason #4: Compatibility

Older versions are not compatible with newer software and hardware, locking you into old technology. This prevents you from implementing state-of-the-art application features, and upgrading to newer and more robust hardware. Working with antiquated tools leads to more problems, difficult-to-find support and higher costs.

Reason #5: Community Participation

Most people want to stay at or near to the current releases, and test and develop using the most recent release. The chatter in the open source community is always around the latest and greatest. This means the latest release will always have the most active and interested engagement. Finding solutions, ideas and features in the community is always easier with an engaged audience.

Percona's Experts

Percona has the expertise to guarantee your upgrade happens seamlessly. Our support staff has seen just about every type of environment, and know what works best, and when.

Percona Consulting

[Percona Database Consulting](#) guarantees quick database solutions that directly impact your business. Percona consultants have decades of experience solving complex database performance issues and design challenges. Available globally 24x7x365, Percona's experts have worked remotely and on site with more than 3,000 clients.

Percona Care

With Percona's HA expertise, you can transform your database into an always on, always available business asset. Whether your servers are on premises or in the cloud, you can sleep well knowing that your data is safe.

[Percona Care](#) provides a comprehensive Performance Audit and Health Check of your business-critical applications and systems to advise you on specific corrective actions for problems and tuning opportunities within your environment. The result is a complete diagnostic report with best practices you can implement to ensure your systems are tuned and running at the highest levels of performance, security and availability.

Contact Us Now

To learn about how Percona can help you and for pricing information, please contact us at 1-888-316-9775 or 0-800-051-8984 in Europe or sales@percona.com.