PERCONA
XtraDB Cluster

Percona XtraDB Cluster (PXC) is a high availability, open-source, MySQL clustering solution that helps enterprises minimize unexpected downtime and data loss, reduce costs, and improve the performance and scalability of your database environments.

Percona's MySQL Solutions

Percona XtraDB Cluster is a cost-effective and robust clustering solution created to support your business-critical data. It gives you the benefits and features of MySQL along with the added enterprise-features of Percona Server for MySQL. Percona Server for MySQL is the most stable, scalable and secure open-source MySQL database available in the market today.

PERCONA
Server for MySQL

Percona XtraBackup (PXB) is also available in our suite of open source MySQL solutions. PXB is a complete database backup solution for all versions of Percona Server for MySQL and MySQL. It performs online non-blocking, tightly compressed, highly secure full backups on transactional systems, ensuring applications remain fully available during planned maintenance windows.

PERCONA
XtraBackup

PXC supports your critical business applications in the most demanding public, private, and hybrid cloud environments.

Minimize unexpected downtime and data loss

PXC preserves, secures, and protects your data and revenue streams by providing the highest level of availability for your business-critical applications, no matter where they are deployed.

Eliminate data loss - multi-source synchronous replication gives you the peace of mind that your data has been saved and is available for your business-critical applications.

Improve data durability - Galera replication helps to reduce failover time, enabling increased application availability and improved user experience.

Ensure data consistency across nodes - optimized configuration settings guarantee data is the same across all nodes in the cluster. Unsupported actions are denied, so business applications are not impacted.

Increase security of your MySQL environment - enhanced encryption features provide a more secure storage and communication layer.

Reduce costs

As an open source, high availability solution, PXC helps you increase efficiency, eliminate license fees and lower your total cost of investment (TCO), helping you meet budget constraints.

Lower IT expense - PXC is an open-source enterprise-grade solution for MySQL clustering, so eliminates costly software license fees.

Increase DBA efficiency - easy integration with Percona Monitoring and Management gives you a single tool to manage and monitor your MySQL cluster environments, allowing you to quickly identify and fix performance issues.

Reduce TCO - PXC enables you to improve scalability across multiple cores and use memory more efficiently, lowering your hardware needs.

Improve performance and scalability of your MySQL databases

Our integrated tools help you optimize, maintain and monitor your cluster, ensuring you get the most out of your MySQL environment.
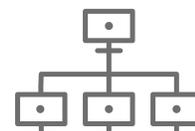
Improve performance of your MySQL database

PXC gives you the ability to achieve hundreds of thousands of I/O operations per second on high-end solid-state hardware for faster data operations.

Increase scalability with automated provisioning of additional nodes

Using Kubernetes allows you to quickly meet changing business demands.

Optimize cluster environment

Flexibility to easily add or remove nodes based on current application demands, to improve overall efficiency.

Download Today

Visit our website to download the latest version of Percona XtraDB Cluster.

Contact Us

For organizations interested in using any of Percona's MySQL software solutions, Percona also offers Support, Managed Services and Consulting services.

To learn how Percona can help you make the best of your deployment, and for pricing information, please contact us at 1-888-316-9775, or 0-800-051-8984 in Europe, or have us reach out to you.