Percona MySQL Solutions

Percona XtraDB Cluster is a costeffective 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 forMySQL. Percona Server for MySQL is the most stable, scalable, and secure open source MySQL database available in the market today.

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 their database environments..

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 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

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

Percona Server for MySQL

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Minimize unexpected downtime and data loss

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

Lower IT expense
PXC is an enterprise-grade solution for MySQL clustering. It's open source, so costly software licensing fees are eliminated.

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

Reduce TCO
PXC enables you to improve scalability across multiple cores and use memory more efficiently, lowering your hardware needs.are not impacted.

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 fasterdata operations.so business applications are not impacted.

Increase scalability with auto-mated provisioning of additional nodes

Using Kubernetes allows you to quickly meet changing business demands. data operations.so business applications are not impacted.

Optimize cluster environment

You get the flexibility to easily add or remove nodes based on current application demands, improving overall efficiency.

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

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