



Sun Systems for MySQL™

Drive up to 3x more performance
in your MySQL Web infrastructure

Introduction

Sun is the platform of choice for MySQL, with solutions to improve MySQL database performance and radically change the economics of Web service delivery with superior performance and faster deployment of new Web-based services — at up to half the cost. Our solutions offer virtually unlimited scalability and massive flexibility with your choice of OS on Intel®, AMD™, or SPARC® technology-based servers — Linux, Windows, or the Solaris™ OS.

Open source for challenging economic times

According to analysts, 16% of database users have already replaced proprietary databases with open source, and nearly 70% plan to use these solutions in the immediate future. The open-source component of the database market has grown by an average of 42% over the past two years, and MySQL leads the open-source database market with the most effective solution. But your infrastructure might not give you the

Get faster MySQL deployments while providing the eco-efficiency, flexibility, and agility you need to optimize your Web infrastructure.

Highlights

- Improve performance up to 50% regardless of operating system (OS), with application tuning expertise under one roof
- Get 3x greater throughput when you virtualize and consolidate multiple instances of MySQL™ and associated applications using open-source, fast, and free virtualization technology on eco-efficient platforms
- Scale MySQL multitier deployments safely without significant application reengineering efforts — get better prediction of performance under real workloads
- Gain control of explosive storage needs with fast, open solutions delivering 2x cost/performance over closest competitive offering
- Continuous enterprise data protection specifically for MySQL on systems that deliver 2x cost/performance

Our end-to-end solutions are flexible and customizable enough to match any organization's needs and are optimized for maximal performance for MySQL — making it easy to scale and deploy new Web-based services. Open-source Sun technology is more cost-effective than competitive solutions, with superior support and dependability and a free, no-risk, 60-day Try and Buy program. Choosing Sun Systems for MySQL empowers you to solve some of the biggest challenges for Web-based business, offering solutions that enable you to easily and massively deploy and scale to truly meet business opportunity.

best platform to use MySQL to maximal advantage.

How many times have you asked yourself: "If we could increase our performance by 50% — how high could we grow our top-line revenue? How big could our brand really be?" Here's your chance to find out. With MySQL now an integral part of Sun, you can build your brand, open up new markets, and drive incremental revenue by relying on one source for expertise in MySQL, the open-source database for the Web.

Sun solutions are optimized to support MySQL, and we offer end-to-end solutions built on open industry standards, for maximal cost-effectiveness without compromise.

Sun Systems for MySQL x86 Performance

With the simplicity of Sun Systems for MySQL x86 Performance, your team can improve performance by up to 50% and reduce database size by up to 40% — enabling you to be first to market, raise customer loyalty, and increase your overall customer base, all while reducing costs for both your entry point and ongoing TCO. Backed by the world-class support of Sun's MySQL Enterprise, this unique combination can help you get more done with fewer resources while more easily managing data, improving performance, and fine-tuning your database — regardless of which OS you run. Only Sun can provide the end-to-end solutions you need to best deploy MySQL on an Intel- or AMD-based platform.

You can test our solutions today, risk-free, with our Try and Buy program, finding the right combination of Sun Fire™ x64 servers (x86/64-bit), MySQL Enterprise subscription services, Sun Open Storage, and other comprehensive services to fit your business needs today and tomorrow.

Sun Systems for MySQL Virtualization

Sun offers industry-leading solutions for MySQL virtualization, including CoolThreads™ technology-based servers with free and open virtualization, flexible Sun Open Storage, comprehensive Sun Services, and the breakthrough MySQL Enterprise subscription services that deliver 3x throughput and 10x cost/performance. With Sun Systems for MySQL Virtualization, you can consolidate and scale MySQL-based Web services for maximal efficiency, eco-efficiency, and business sustainability.

Sun Systems for MySQL Multitier Deployment

By leveraging Sun Systems for MySQL Multitier Deployment, you can maximize ease of deployment by scaling MySQL over multiple nodes, to reduce costs and attain faster time to market for new services. Turn to Sun expertise for the answers — we have decades of experience with systems, and Sun and MySQL engineers can provide you with the best practices for scaling out your infrastructure. Our offering includes Sun's Web 2.0 Scalable Performance Toolkit, a comprehensive set of reference implementations, performance tools, and best practices; Olio, an open-source contribution to apache.org's incubator projects that enable easy testing of different development technologies of complex Web infrastructures; optimized Web-stack download binaries, and our risk-free Try and Buy program, to help simplify and safely speed scaling-out and deploying services.

Sun Systems for MySQL Rich Media Storage

The explosion of rich media on the Web demands superior solutions for data storage. Sun meets this demand with Sun Systems for MySQL Rich Media Storage — solutions that provide 2x cost/performance over the closest competitive offering. This cost-efficient, flexible, integrable storage based on open standards combines low-cost, high-density storage with high data throughput that changes business economics for the Web.

Utilizing our innovative Sun Open Storage and free trial options, we can work with you to design and deploy a scalable, flexible rich media storage solution that meets your changing business needs.

Sun Systems for MySQL Backup

We offer simple, continuous enterprise data protection specifically for MySQL on systems that deliver 2x cost/performance. Leveraging Sun's innovative Open Storage systems, the OpenSolaris OS, the Solaris ZFS file system, and the MySQL Enterprise subscription service into one integrated solution, these components provide maximal price/performance and peace of mind when running Zmanda ZRM for MySQL Enterprise — the leading open-source MySQL backup solution on the market — for data protection.

Conclusion

We have the innovation and expertise your datacenter needs. Sun brings you MySQL, and offers powerful expertise and innovation in deploying a MySQL platform for your enterprise — enhancing performance, scalability, and cost-effectiveness. Sun solutions are optimized to support MySQL, and we offer end-to-end solutions built on open industry standards, for maximal cost-effectiveness without compromise.

Learn more

To learn more about Sun Systems for MySQL, go to: sun.com/mysqlsystems.

