

Sun and Open ERP

The cost-effective, highly-scalable ERP solution

Running lean — today's business challenge

Ever-shifting conditions, shorter lead times, and heightened global competition are facts of life in today's business climate. To compete effectively, organizations are confronted with the dual challenges of operating more efficiently and reducing TCO. In a tough economic landscape, the competitive edge often goes to the company best able to share information freely across the enterprise, thereby enabling its departments to work seamlessly in pursuit of a common goal. In today's marketplace, a 'house divided' — in which business groups run standalone applications and operate independently of one another — cannot compete in an economic climate that demands quick responses to changing market conditions.

someone in finance can quickly and easily access warehouse records to determine if an order has been shipped, or enable departments such as payroll and accounting to communicate more easily. It all adds up to greater efficiency, lower costs, and improved customer service. In a March 2009 survey of 500 companies conducted by the Enterprise System Spectator, ERP systems were shown to provide significant improvements in operational and administrative costs, on-time delivery, and order accuracy.

Until recently, the prohibitive cost and complexities associated with proprietary solutions meant that ERP implementations were only available to the largest companies. Today however, the dramatic evolution of

Highlights

- Enterprise-wide management solution
- Zero-cost license
- Streamline business processes
- Improve production and efficiency
- Improve forecasting and tracking
- Up to 25% lower cost than proprietary software
- Deploy on popular MySQL™ database running on Sun Blade™ servers for 10x better price/performance

When combined with Sun's MySQL™ database, Open ERP is a cost-effective ERP solution that results in increased productivity and lower TCO.

Increasingly, running lean — where business processes and information are shared and managed from a single point of control — is the key to effective competition.

In recent years, companies eager to maximize productivity have turned to Enterprise Resource Planning (ERP). With an ERP implementation, information and functions that were once isolated in individual departments are integrated into a single system, enabling data to be accessed across the entire enterprise. Sharing information between business units means that

open source computing enables Open ERP and the MySQL™ database to bring the benefits of enterprise resource planning to small and mid-size companies for the first time.

The Open ERP solution

The Open ERP open-source management solution is an integrated ERP architecture that optimizes your workflow by bringing functions that were once housed with their own database such as financial, manufacturing, and warehouse management into a unified database that you can manage from a single point.

“With the Open ERP open-source management solution, organizations finally have an alternative to costly proprietary ERP implementations.

When coupled with the MySQL database, Open ERP makes a modern ERP architecture available to mid-size and smaller companies.”

Fabien Pickaers, CEO
Open ERP

With your business processes aligned, you run leaner, and are better able to respond to customer requests, make informed decisions based on your production picture, or react rapidly to changing market conditions.

Open ERP delivers outstanding value based on price/performance and offers a flexible, modular architecture that lets you start with a single module, then add only the modules you need to meet your future requirements. To obtain the latest version of the Open ERP open-source management solution, visit one of these locations:

- www.openerp.com — Provides quick and secure downloads of ready-to-use versions of Open ERP.
- www.odoo.com — In addition to providing downloads of Open ERP, Odoo offers cloud-based subscription services that include Infrastructure As A Service (IaaS), implementation hosting, 24/7 server monitoring, security alerts, incremental backups, and assistance with configuration and migration.

The MySQL database advantage

The Open ERP open-source management solution now supports the MySQL database, the popular, real-time database from Sun Microsystems that offers robust relational functionality in conjunction with the compelling cost benefits of open source.

For high reliability and performance, the MySQL Cluster Carrier Grade Edition database offers a fault-tolerant clustering architecture to support mission-critical applications and features a “shared-nothing” distributed architecture designed for reliability with no single point of failure. Because the architecture is a hybrid model that supports both in-memory and disk-based data, it enables predictable, millisecond response times and can scale to serve tens of thousands of transactions per second.

Businesses across the globe have discovered how MySQL can cut costs and reduce downtime, and by deploying MySQL on Sun Blade™ servers, are able to reduce TCO, improve scalability, and boost competitiveness. For complete information on Sun Blade systems, visit www.sun.com/servers/blades.

Major Belgium university streamlines processes and saves

The Open ERP open-source management solution has been integrated in a wide range of companies across different sectors. Recently a large Belgium university made the move to an Open ERP implementation.

The university was already using the MySQL database for their backup needs and began exploring for an ERP solution to improve management functions and reduce their IT expenses. During the evaluation phase, the university carefully examined a number

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of ERP options, but was unable to find one that fit their requirements. Because Open ERP supports the MySQL database, the university decided to merge the two solutions in an effort to obtain an efficient resource planning system and a lower total cost of ownership than would be available with the proprietary implementations they considered.

Once the system was in place, the university quickly realized that the combination of Open ERP and the MySQL database met their specific needs and budgetary constraints. Today, thanks to the open-source model, instructors are able to organize training sessions on both Open ERP and the MySQL database with no restrictions, saving time and increasing efficiency across all departments. By deploying an Open ERP and MySQL database implementation, the university found the ERP solution they needed at a cost that fit their budget.

Summary

To remain competitive, organizations need to operate more efficiently and cost-effectively. The Open ERP open-source management solution leverages the power of the MySQL database to provide companies with a cost-effective ERP solution that can boost efficiency and significantly lower TCO for a fraction of the cost associated with proprietary services.