

Sun Configurations for mySAP All-in-One Solutions

SAP Solutions on Sun



Key highlights

Companies

Sun Microsystems and SAP AG

Markets

Small and midsize businesses (SMBs), across various industries

Applications

- mySAP™ All-in-One Solutions
- SAP® R/3® Enterprise

Business Requirements

Today's small and midsize enterprises require high levels of security, scalability, reliability, availability, serviceability, service, and support. Companies are looking for proven, easily-integrated, and customizable solutions from vendors with industry-specific knowledge.

Business Solutions

Provided by qualified reselling partners with local and industry expertise, mySAP All-in-One solutions are pre-packaged offerings with out-of-the-box functionality tailored to meet the needs of small and midsize businesses in particular industries.

Potential Customer Benefits

- Quick and simple installation — Pre-configured solutions include integrated servers, storage, and software.
- Cost-effective solutions — Simplified network management, lower resource requirements, and scalable architecture can help provide cost savings.
- Easily implement and manage your e-business solutions — Sun, SAP Partners, and qualified Sun iForceSM partners provide expert service and support.

Complexity. Downtime. Security Breaches.

These issues can spell doom for a small or midsize business. Why struggle with disparate systems that do not work together, go down when you need them most, or are prone to viruses? You need to be focused on business issues and the bottom line, not your computing infrastructure.

In today's environment, you can't afford to risk your business on technologies that limit your future options or complex solutions that over-extend your budget. Yet, you have outgrown stand-alone systems and are at a point where you need the capacity and application functionality to take your business to the next level. The answer? Sun iForce partners and SAP partners accelerate customer deployment by delivering mySAP All-in-One solutions on Sun Fire servers. This solution helps drive faster ROI for small and midsize businesses.

Sun and integration partners have teamed to create pre-configured, cost-effective solutions for small and midsize business (SMB) customers that are rapidly implemented, flexible, and sure to meet your unique business needs. Designed to be easy to integrate and customize, these offerings provide customers with the performance, reliability, availability, and security needed to effectively run your business. Moreover, as the company grows, the solution scales to accommodate new users and functionality, meaning lower Total Cost of Ownership (TCO) and investment protection over the long term.

mySAP All-in-One solutions on Sun — including servers, storage, software, and service components — are delivered by qualified SAP and Sun iForceSM partners focused on specific industries and geographies. To date, solutions have been developed for industries including: advertising, automotive, financial services, healthcare, manufacturing, oil and gas, pharmaceuticals, retail distributors, and services.

Complete Solutions from Partners You Can Trust

Sun and vertical integration partners are working together to package hardware, software, and service solutions for SMB customers at a price point you can afford. Now, you can take advantage of a complete solution — from business consulting and application integration, to infrastructure (hardware, software, services) and operations (support services, outsourcing, hosting).

mySAP All-in-One pre-packaged software solutions are easily and quickly installed by vertical integration partners, meaning up to 30% less time and 40% lower cost than traditional approaches. The mySAP Business Suite encompasses a range of enterprise business solutions such as: mySAP Enterprise Resource Planning (mySAP ERP), mySAP Product Lifecycle



Relax; we've got you covered. With SAP solutions on Sun, you can stop worrying about IT security.

Management (mySAP PLM), mySAP Customer Relationship Management (mySAP CRM), and mySAP Supply Chain Management (mySAP SCM).

The Sun platform gives customers access to:

- **Sun's general-purpose, entry-level Sun Fire™ servers**—low-cost, secure, widely scalable, and extremely reliable. Sun products deliver a variety of options to meet specific business needs and help enable customers to leverage existing technology investments with Sun's open systems architecture.
- **The Sun StorEdge™ product family**—a complete, yet compact storage solution for workgroup environments.
- **The Solaris™ Operating System**—this rock-solid platform combines traditional Operating System functionality, application services, and identity management; increasing service levels and security, while decreasing costs and risks.
- **Java™ technologies**—an excellent foundation for bringing together multiple components to build a multi-channel, cross-platform, customized, standards-based architecture.
- **iForce Ready Centers, iForce Competency Centers for SAP Solutions, and the Sun SAP Infrastructure Solutions Group**—help customers achieve best results from SAP solutions on Sun, providing technical expertise, systems planning, sizing, training, and other services.

- **World-class service and support**—including expert consulting services, learning solutions, and mission-critical systems support worldwide.

Delivering Business Benefits You Need

Integrated All-in-One solutions help meet your computing needs today and enable you to build for tomorrow. Our solutions can:

- **Work with your existing IT systems**—An open, integratable architecture featuring interoperability with other software applications and hardware platforms.
- **Scale to meet your growing needs**—Seamlessly add on additional users, applications, and hardware, while protecting your investments and lowering risk.
- **Deliver the performance, security, and reliability you need**—Sun's UNIX® systems offer robust security features, high performance and uptime, and increased manageability.
- **Lower your total cost of ownership**—Invest in a solution that is cost-effective both in the short- and long-term. SAP solutions on Sun provide a logical upgrade path that means you do not have to change your technology architecture; we grow with you.
- **Provide immediate business benefit**—Quickly and easily implement a proven, comprehensive solution designed for the small to midsize business, with your industry-specific needs in mind.

Expertise from Industry Leaders

Sun and SAP share a track record for success with customers of all sizes. Sun and SAP formed an alliance in 1993, and have expanded the partnership to include an SAP Services Partner Alliance and SAP associate membership in the Liberty Alliance. Both organizations share a common vision based on industry-wide, open standards and technology leading to simplified integration of business critical information.

Partnering with Sun also means that you aren't locked into a single-vendor solution. Our iForce community of Sun and its partners work together to create and deliver solutions that help customers reduce risk and time to service.

End Result: Success

Sun and mySAP All-in-One solutions help SMBs simplify technology management and allow you to do what you really need to do—focus on your core competencies to gain competitive advantage and grow your business.

SMB Product Configurations

Small, medium, and large Sun configurations for SMBs—designed for various numbers of concurrent users, can help you improve costs and manage your Information Technology (IT) infrastructure.*

Product Information

Sun Fire V240 Server

The Sun Fire V240 server provides enterprise-level features and the latest UltraSPARC®-III processor technology in a compact, rack-optimized 2RU (rack unit) enclosure, giving customers strong processing power and the flexibility to scale their processing needs without wasting precious space. The Sun Fire V240 server can help deliver increasing levels of price-performance, while at the same time preserving compatibility with application software. Remote monitoring, hot-swap-

*Please see Table 1.

Table 1. SAP Solution Configurations on Sun for SMBs

Concurrent Users	50	100	250
Servers	<i>Development:</i> Sun Fire V250 or V240 server <i>Production:</i> Sun Fire V250 or V240 server	<i>Development:</i> Sun Fire V250 or V240 server <i>Production:</i> Sun Fire V440 or V480 server	<i>Development:</i> Sun Fire V440 or V480 server <i>Production:</i> Sun Fire V880 server
Storage	<i>Development:</i> StorEdge 3310 SCSI array <i>Production:</i> 2 StorEdge 3310 SCSI arrays	<i>Development:</i> StorEdge 3310 SCSI array <i>Production:</i> 2 StorEdge 3310 SCSI arrays	<i>Development:</i> StorEdge 3310 SCSI array <i>Production:</i> StorEdge 3900 series
Software	Solaris 9 Operating System SAP R/3 version 4.6 D Oracle 8.1.7 database	Solaris 9 Operating System SAP R/3 version 4.6 D Oracle 8.1.7 database	Solaris 9 Operating System SAP R/3 version 4.6 D Oracle 8.1.7 database
Administration	Sun Blade 150 workstations	Sun Blade 150 workstations	Sun Blade 150 workstations

pable components, redundant drives, and easy access to system components—features available across the Sun Fire product line—help ensure reliability and serviceability.

Sun Fire V250 Server

The Sun Fire V250 is the latest in the Sun Fire tower server product line and provides an upgrade path for customers of the Enterprise 250 server product. Building on the proven reliability and security of UltraSPARC/Solaris, the V250 provides a Unix-based 64-bit two-processor tower server at Windows based 32-bit system pricing. The next-generation volume server brings multiprocessing power, Ultra160SCSI disk drives, and the industry standard Peripheral Component Interconnect (PCI) I/O bus to a compact desk side tower design. In addition, the Sun Fire V250 server delivers outstanding value, while at the same time preserving 100 percent SPARC/Solaris binary compatibility with application software.

Sun Fire V440 Server

The Sun Fire V440 server is a data center class, entry server that is powered by up to four 1.062/1.28 GHz UltraSPARC IIIi processors. Features such as six PCI slots, two 10/100/1000 Mb/s Ethernet ports, up to 4 disk drives, and 16GB of memory prove the rack-optimized Sun Fire V440 server has the capacity to meet the needs of compute intensive applications. The Sun Fire V440 server also contains high availability and

manageability features in a compact, 4U package. Hot-plug, front-accessible disk drives, redundant hot-plug power supplies (with independent cords), a system configuration card that permits easy and quick identity transfer enhance the Sun Fire V440 server's uptime. Easily visible system and component LEDs provide serviceability features that help enable quick diagnosis and repairs, while the systems Advance Lights Out Manager (ALOM) provides remote management and diagnostic capability.

Sun Fire V480 Server

The Sun Fire V480 server's balanced architecture integrates all server component features such as processor, memory capacity, and throughput to maximize performance—helping to increase performance and efficiency. Featuring two or four 900 MHz award-winning UltraSPARC III processors and up to 32 GB of memory, the Sun Fire V480 server is suitable for a wide range of applications, including: e-mail and Web hosting, online banking, supply chain and database management, CRM, ERP, and electronic design automation (EDA).

Sun Fire V880 Server

The Sun Fire V880 server is a high-performance, reliable workgroup server, designed to be extremely flexible and scalable, capable of satisfying the needs of small to medium offices, branch and regional centers, departments as well as complementing data center

operations. The Sun Fire V880 server may be configured as a two to eight-way multi-processor system running the Solaris Operating System.

Sun Blade 150 Workstation

The Sun Blade™ 150 workstation is an affordable, full-featured, 64-bit workstation with a 550/650-MHz UltraSPARC IIIi processor, up to 2 GB of RAM, and 2-D/3-D graphics options for multi-display support. It offers considerably higher performance with more capabilities than previous generation Sun Blade 100, Ultra 5, or Ultra 10 workstations.

Sun StorEdge 3310 SCSI Array

The Sun StorEdge 3310 SCSI array is a versatile, ultra-dense, super-rugged disk array. Designed to meet the needs of fast-growing distributed environments, the modular, easy-to-use, cost-effective array offers availability, scalability, and adaptability. Packed with enterprise features, such as remote management service, this simple-to-manage array meets the growing needs of workgroups and departments wherever they may be located within your organization.

Get the details.

For more information on Sun and SAP solutions for small and midsize businesses, visit sun.com/sap.

Sun StorEdge 3900 Series

Optimized for the Solaris Operating System and the Sun Fire server family, the completely integrated Sun StorEdge 3900 series delivers exceptional performance, productivity, and efficiency for critical business applications and as capacities increase. This flexible storage system maximizes application uptime and minimizes total cost of ownership by simplifying storage management and deployment—delivering results to your bottom line.

Solaris Operating System

The Solaris Operating System provides systems management and security features that help manage your computing environment. Anytime, anywhere network computing can be enabled as virtually any administrative task can be executed over a remote connection from any client by an authenticated administrator. And since the Solaris OS rarely requires rebooting, administrators will not lose their network connection when adding new software or reconfiguring the system. Unlike with other operating systems, Solaris applications typically can be installed or upgraded on a Solaris server without affecting users or disabling the network services running on that computer—providing key benefits including stability, availability, and reliability.

mySAP All-in-One

mySAP All-in-One brings sophisticated, world-class solutions—not scaled down applications—to small and mid-sized companies in a cost-effective, low risk, pre-packaged form. So smaller companies can enjoy the benefits of powerful e-business solutions—including industry-specific, best-in-class functions and business processes. SAP solutions encompass multiple industries and horizontal application areas, including: customer relationship management, enterprise resource planning, supply chain management, product lifecycle management, enterprise portals, financials, human resources, and more.

Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 USA Phone 1-650-960-1300 or 1-800-555-9SUN Web sun.com



Sun Worldwide Sales Offices: Argentina +5411-4317-5600, Australia +61-2-9844-5000, Austria +43-1-60563-0, Belgium +32-2-704-8000, Brazil +55-11-5187-2100, Canada +905-477-6745, Chile +56-2-3724500, Colombia +571-629-2323, Commonwealth of Independent States +7-502-935-8411, Czech Republic +420-2-3300-9311, Denmark +45 4556 5000, Egypt +202-570-9442, Estonia +372-6-308-900, Finland +358-9-525-561, France +33-134-03-00-00, Germany +49-89-46008-0, Greece +30-1-618-8111, Hungary +36-1-489-8900, Iceland +354-563-3010, India-Bangalore +91-80-2298989/2295454; New Delhi +91-11-6106000; Mumbai +91-22-697-8111, Ireland +353-1-8055-666, Israel +972-9-9710500, Italy +39-02-641511, Japan +81-3-5717-5000, Kazakhstan +7-3272-466774, Korea +82-2-2193-5114, Latvia +371-750-3700, Lithuania +370-729-8468, Luxembourg +352-49 11 33 1, Malaysia +603-21161888, Mexico +52-5-258-6100, The Netherlands +00-31-33-45-15-000, New Zealand-Auckland +64-9-976-6800; Wellington +64-4-462-0780, Norway +47 23 36 96 00, People's Republic of China-Beijing +86-10-6803-5588, Chengdu +86-28-619-9333; Guangzhou +86-20-8755-5900; Shanghai +86-21-6466-1228; Hong Kong +852-2202-6688, Poland +48-22-8747800, Portugal +351-21-4134000, Russia +7-502-935-8411, Saudi Arabia +9661 273 4567, Singapore +65-6438-1888, Slovak Republic +421-2-4342-9485, South Africa +27 11 256-6300, Spain +34-91-596-9900, Sweden +46-8-631-10-00, Switzerland-German 41-1-908-9000; French 41-22-999-0444, Taiwan +886-2-8732-9933, Thailand +662-344-6888, Turkey +90-212-335-22-00, United Arab Emirates +9714-3366333, United Kingdom +44-1-276-20444, United States +1-800-555-9SUN or +1-650-960-1300, Venezuela +58-2-905-3800, or online at sun.com/store

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