

SAP and Sun Alliance

Sharing a vision for adaptability to support innovative businesses



To support more demanding users, comply with regulations, and become more efficient and effective, business models are changing to become more adaptive. Integrated lines of business, where everything was done within a single company, are evolving to more flexible lines of business where certain processes such as shipping and telemarketing are out-sourced. SAP's approach to solving the challenges facing businesses today is a Enterprise Services Architecture (ESA) and SAP NetWeaver, a set of concepts, business strategies, and capabilities that emphasize business process adaptability and flexibility.

With its integration capabilities and advanced functionality for creating composite applications from enterprise services, SAP NetWeaver provides the flexibility and responsiveness required for the adaptive business network. However, running this new type of software on old infrastructures is inefficient and drives up costs and total cost of ownership (TCO), with additional licenses and maintenance costs, as requirements for datacenter resources (space, power, cooling, etc.).

Sun's vision

Sun's vision is everyone and everything participating on the network. For businesses, the question is no longer *if* to participate but rather *how* to devise and execute a strategy to take advantage of the unprecedented opportunity the network represents. Connecting with customers, employees, suppliers, investors, and audiences requires infrastructure that enables participation. Sun's vision makes adaptive business applications like SAP ESA possible.

Sun provide all of the components to build an efficient infrastructure, including directory services, secure access, high availability, high-speed networking, identity management, Java™ technology, servers, storage, and finally, an advanced operating system.

In addition to providing innovative, open infrastructure products that help everyone and everything connect, Sun also tries to help companies lesson their environmental impact. Every day, dozens of companies benefit from Sun's environmental stewardship and eco responsible solutions that offer high performance and lower power, cooling, and space requirements.

Sun and SAP

In 1993, Sun and SAP formed a powerful alliance to provide mission-critical enterprise solutions. The two companies share a common vision for a collaborative, adaptable, open, services architecture. SAP's vision is ESA and SAP NetWeaver for business services — applications offering the ability to connect different lines of business from multiple companies to create business processes that can quickly adapt to provide a competitive edge. Sun on the other hand is an advanced infrastructure company with a vision of providing innovative and efficient servers, storage, software, and services ideally suited to support adaptive IT services. As part of the alliance Sun and SAP work together to develop joint solutions and to integrate Java technology into SAP NetWeaver to provide a more standard platform for Web services interoperability.

Highlights

- Sun and SAP share a similar vision for a collaborative, adaptable, open, services architecture
- Unprecedented choice and investment protection — SAP runs on Solaris™ 10 Operating System (OS) across Sun's vast portfolio of servers featuring SPARC®, AMD Opteron™, and Intel® Xeon® processors
- Sun N1™ Advanced Architecture for SAP Solutions — adaptable infrastructure that provides increased flexibility to respond to changing business needs
- Identity services and secure access that make it possible to reap the benefits of collaborative business while maintaining security and costs
- Automated, continuous compliance with Sun™ Java System Identity Manager software and SAP GRC Access Control
- Comprehensive portfolio of consulting services and workshops that leverage Sun's vast experience with SAP

Sun and SAP offerings

Sun applies people and technology, in equal parts, to build an infrastructure that brings manageability, flexibility, and security to SAP datacenters.

Sun N1™ Advanced Architecture for SAP Solutions

The N1 Advanced Architecture for SAP Solutions is a complete virtualization solution to optimize SAP environments. The product provides a proven methodology and software tools to enable a virtualized SAP environment. It enables enterprises to transform to a centrally managed, more automated environment that provides increased flexibility to respond to changing business needs, while establishing a more consistent, procedure based operations framework that reduces operator error and increases availability. With N1 Advanced Architecture for SAP Solutions, resources can be dynamically managed, providing the ability to continuously optimize the environment to support changing business processes and workloads. The product is specifically designed to address the challenges of complexity, limited budgets, flexibility, and the need to reduce the risk of changing production systems.

SAP solutions on Solaris™ 10 on x64 systems

Sun and SAP offer an enterprise-class alternative that can contribute to smart economics in the datacenter. The SAP Business Suite is now available on enterprise-class x64 solutions from Sun on Solaris 10 with AMD Opteron™ and Intel® Xeon based servers in addition to Sun's impressive line of UltraSPARC®, UltraSPARC T1/T2, and SPARC64 processor-based servers, offering unprecedented choice and investment protection for SAP environments.

In addition Sun's x64 systems are certified to support SAP solutions running on Linux and Windows.

Sun Network Services for SAP Solutions

SAP NetWeaver enables new opportunities for companies by utilizing Web services to integrate people and information around the globe. The challenge, however, is to create an extended enterprise that is cost-effective, flexible, and highly secure. Sun works closely with SAP to innovate and integrate identity services offerings to help provide governance, risk, and compliance in SAP environments. This solution provides a comprehensive set of identity services and secure access that make it possible to reap the benefits of collaborative business while maintaining security and costs.

To ensure compliance with legislative and international requirements, companies need manageable, repeatable, sustainable, and cost-effective solutions. A combined integration of Sun Java System Identity Manager software and SAP GRC Access Control is the answer — providing automated, system-wide auditing and reporting capabilities to assist with streamlining corporate policy and legislative compliance for mission-critical Enterprise Resource Planning (ERP) applications and other enterprise IT resources.

Sun Service solutions for SAP

Sun understands that all environments are unique. Sun offers a comprehensive portfolio of consulting services and workshops that leverage Sun's vast experience with SAP, identity management, network security, and compliance to help design, implement, and manage optimal solutions that meet the robust requirements of unique SAP environments.

Learn More

To find out more about SAP on Sun, contact a local Sun or SAP sales representative or visit www.sun.com/sap.

SunSM Solutions Centers for SAP

Solutions consultants and architects provide a full range of services tailored to specific SAP needs — including capacity planning, solution design, architecture, deployment, migration, consolidation, and integration of other applications, all leveraging Sun's world-class products, technologies, and experience.

Conclusion

Today, the IT infrastructure does not just support the business — it's an integral part of the business that must be adaptable to provide high performance, availability, and cost-effectiveness. To deliver the flexibility required to be competitive, enterprises look for partners who intimately understand their challenges and collaborate to provide solutions to address them. Sun and SAP have been partnering for years to do exactly that, providing innovative, cost effective, end-to-end solutions to help companies drive growth.