

Sun™ SOA FastTrack

Jump-start your SOA integration project

Highlights

Sun™ SOA FastTrack provides a pragmatic choice of key SOA foundation components designed to enable rapid success:

- Mentoring workshops to establish an SOA enablement plan
- Initial implementation plan with enterprise architecture focus
- Leverages Sun SOA RQ Methodology to plan and guide Sun Java™ Enterprise System and Java CAPS implementation process
- Common Services Framework to define common shared services
- Installation and configuration of development environment
- Two seats for product training



A rapid launch program, Sun™ SOA FastTrack is designed to help companies that are new to the Sun Java™ Enterprise System and Sun Java Composite Application Platform Suite (CAPS) gain access to proven solutions, integration skills, and best practices. This program helps companies establish an implementation plan, architecture, common services, and a solid development framework for jump-starting their first Service Oriented Architecture (SOA) integration project.

Sun SOA FastTrack provides advanced, on-site mentoring and SOA consulting. At the conclusion of a Sun SOA FastTrack engagement, your project team will be trained and enabled to begin the SOA integration project life cycle with a definitive plan and best practices knowledge to minimize project risk and maximize productivity.

SOA discovery

Sun architects conduct an interactive workshop to educate, prepare, and mentor your team for the successful delivery of your first and subsequent SOA integration projects. The discovery phase, led by expert Sun architects, focuses on the essentials for defining and delivering an SOA platform.

SOA has different perspectives for business analysts, technical architects, application developers, operations staff, and executive sponsors. These are referred to as the 4+1 view. The discovery phase includes identifying functional and nonfunctional requirements driven by a 4+1 audience.

Initial implementation plan

Sun provides up to three days of consulting to assist your team in developing a best practices implementation plan based on the Java Enterprise System and Java CAPS. The plan identifies appropriate activities, roles, responsibilities, feasible milestones, and time lines for your SOA integration project. In developing the plan, Sun architects employ a practical emphasis that focuses on an iterative approach for integration roll outs.

Sun SOA RQ methodology

FastTrack is designed to help launch new SOA projects from start to integration in four to six weeks. It leverages the Sun SOA Repeatable Quality (RQ) methodology to guide this process. Sun SOA RQ combines the best of Rational Unified Process (RUP) and Extreme Programming (XP) techniques to guide the entire SOA life cycle implementation. It recognizes key phases for an SOA implementation project: Conception, inception, elaboration, construction, and transition. The FastTrack program establishes a strong inception phase and enables guidance for the FastTrack iterative implementation plan, best practices, and assistance for other phases.

Common Services Framework

The best practices Common Services Framework (CSF) promotes reuse for SOA implementations. It leverages prebuilt technical services and components for the rapid deployment of well-designed integration projects. Through a three-day, hands-on workshop, Sun architects work with your team to install software in your design environment. CSF includes frameworks for monitoring, logging, and alerting. It also provides the foundation for developing new, custom extensions implemented as common services. This framework offers a tried-and-trusted path to a shared services environment focused on reusability.

Education and knowledge transfer

FastTrack includes two seats for product training. Sun recommends that training be completed before starting a FastTrack engagement. This instructor-led course helps engineers and developers learn how to build solutions with the Java Enterprise System and Java CAPS.

Sun advantage

Sun's pragmatic approach to SOA is driven by these principles:

Commitment to standards and interoperability

- Sun's approach is based on building interoperable and extensible solutions through the use of accepted, open industry standards.



SOA Service Life Cycle

Comprehensive platform and partner ecosystem

- Sun and its partners provide a wide variety of fully integrated software suites and hardware systems to develop and deploy service oriented architectures.

Proven architecture, design patterns, blueprints, and recommended practices

- Customers benefit from Sun's expertise, techniques, and principles in the design and implementation of scalable, extensible architectures for their business systems.

About Sun

Sun provides a complete portfolio of affordable, interoperable, and open software systems designed to help you maximize the utilization and efficiency of your IT infrastructure. Built from the secure, highly available foundations of UNIX® and Java, these systems deliver implementations that are preintegrated and backward compatible. Sun's portfolio consists of Solaris™ and Linux software for SPARC® and x86 platforms, Sun N1™ software, and the Sun Java Enterprise System.

For more information

To learn more about Sun's SOA expertise, please visit sun.com/soa. Requests for information can be e-mailed to soabips_helpdesk@sun.com.