

ORACLE SOA PERFORMANCE TUNING SERVICE

Oracle Expert Services

AT A GLANCE

- Enables successful deployment and rollout of high-performance SOA solutions
- Offers best practices from Oracle experts to help you adhere to a high-performance SOA solution
- Provides recommendations on resolving identified performance issues and bottlenecks
- Comprehensive knowledge transfer on SOA performance from Oracle experts directly to your team

Are you interested in learning more about the performance of your Service-Oriented Architecture (SOA) model? SOA promises benefits of greater business agility and flexibility at lower costs, but how do you ensure your business has adopted this architecture in the most efficient model possible to fully achieve your business goals? The Oracle SOA Performance Tuning Service helps you to validate and verify your current SOA architecture against your defined technical model. Oracle's SOA experts will provide recommendations on how to refine and improve your SOA model so that your business is operating with the speed and performance that you expect.

Overview

Businesses today must respond faster to competitive and customer challenges. Increasingly, they are looking to IT to be a differentiator, providing flexibility and speed for addressing complex business needs. Forced to deliver more services in less time, IT managers are looking at their technology foundations to provide additional agility as well as reduced costs.

Today, industry analysts and the IT press are pushing SOA as the latest “silver bullet.” Oracle believes that when businesses adopt SOA, they begin operating in a new world. By connecting all of your business processes, you gain efficiency, agility and speed. However, to achieve these benefits, you will need to answer a whole new set of questions. For example:

- I have the overall generic requirement for a BPEL process of 11 million transactions per month. What is the best architectural approach?
- I have a requirement to be able to guarantee a certain level of quantity of service (QoS) with respect to transaction throughput. How do I handle this?
- What is the best way to test so I am able to predict behavior based on a certain expected load?

Scope of the Offering

Oracle SOA experts will work with you and your team to determine the best SOA performance strategy for your current environment, and the most efficient way to adopt Oracle's best practices to improve your SOA environment. Additionally, the Oracle SOA Performance Tuning Service can provide you with a set of SOA performance tuning recommendations that will enable success in deployment and rollout of high performance SOA solutions.

ORACLE CONSULTING DIFFERENTIATORS

- Oracle Expertise in delivering best practices using standardized methodology, process, tools, and resources
- Breadth of Services for Your Needs to integrate functional, technical, and change management services necessary for optimal user adoption
- Aligned with Your Goals with a cost-effective and comprehensive upgrade solution resulting in project success

Requirements

The Oracle SOA Performance Tuning Service requires the following:

- Current solution and technical architecture diagrams
- Details of the installed SOA components
- Technical design of the implemented SOA processes
- Business process flow documentation
- Rationale behind the expected performance requirements

Major Deliverables

Oracle Consulting will generate the following deliverables during the project:

- Review of your organization's SOA model and identification of any possible performance issues and bottlenecks
- Detailed report of findings to help plan performance improvements based on recommended best practices for the implemented business processes
- SOA test cases to enable you to test your business processes to see performance improvements and technical test case simulation
- SOA performance improvement effectiveness dashboard to allow you to track performance gains
- Knowledge transfer to your team during the review phase and a presentation to outline optimum performance settings for your SOA environments

How We Are Different

The Oracle Consulting team is focused exclusively on Oracle Technologies, and we have the experts that others turn to for leading practices in Oracle software implementations. We know Oracle best and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

Getting Started

Leverage Oracle's methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success.

For more information on Oracle Expert Services, please contact your local Oracle office or visit www.oracle.com/goto/experts.

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