

SOA PLATFORM QUICKSTART

LEVERAGE THE POWER OF INTEGRATED, AUTOMATED BUSINESS PROCESSES

WHAT IS IT?

In a short term¹ consulting engagement an SOA Platform Quickstart supports you in developing and deploying a JBoss® Enterprise SOA Platform-based service-oriented architecture (SOA), tailored to your business.

Using the JBoss Enterprise SOA Platform helps you to integrate applications, services, transactions and business components into streamlined automated business processes.

WHAT DOES IT DO?

During an SOA Platform Quickstart a JBoss consultant will come on-site and provide you and your team with the knowledge you need to successfully introduce SOA concepts into your organization. The consultant will analyze your business use cases, identify the relevant SOA patterns and explain their implementation in the SOA platform.

The consultant will prototype and deploy a preliminary SOA implementation including an example pattern set for future reference.

Leveraging JBoss consultancy in combination with the JBoss Enterprise SOA Platform helps you understand the applicability of SOA concepts to your business use cases. Adopting best practices from our JBoss Middleware experts will show you how to leverage the full power of a service-oriented approach and more rapidly realize your return on investment in SOA.

WHY SHOULD I CARE?

For many businesses managing the use of IT assets can become a goal in its own instead of acting as tools to facilitate and support business processes. As organizations grow, processes and tools in their IT infrastructure are often re-invented with the result that similar tasks in different parts of the organization are handled in different ways. To shoulder the task of normalizing and optimizing business functions as reusable and manageable services, and to establish IT governance

¹ This is not a fixed-term engagement. The exact time required depends on the complexity of your environment.

DELIVERABLES

Knowledge transfer on SOA concepts and technical implementation practices.

A set of reference code examples.

Confidence in your investment decision.

Report with recommendations.

structures, many enterprises successfully embrace a service-oriented architectural approach.

Their SOA strategy allows them to deliver dramatic value to the business by re-using existing business functions and data throughout the enterprise and integrating them into automated processes. Not only does this approach make IT infrastructures more agile and less complex, it also can significantly reduce software development, maintenance, and system administration costs. Consistent, common ways of solving similar or related tasks throughout the organization increases productivity and makes businesses more efficient.

With JBoss Enterprise SOA Platform, Red Hat delivers a highly reliable open source SOA platform and related services which help you to improve resource utilization and usability. Combining software and consulting services from one source reduces development complexity and business process friction.

An SOA Platform Quickstart enables you to successfully implement JBoss SOA Platform in the most efficient manner, so you quickly see the bottom-line benefits a JBoss-based SOA strategy can deliver.

SCOPE

A JBoss consultant will

- gather information to understand your business use cases and functional requirements.
- identify which use cases fit in the delivery time frame
- outline a high-level strategy for the entire SOA project help your team to understand and apply SOA best practices.

REQUIREMENTS

To ensure a smooth service delivery the following people from your organization should be available to work with the consultant during the engagement:

- **Sponsor.** As your ultimate sign-off authority, the sponsor provides guidance and an escalation point, should one be necessary.
- **Project manager.** This person manages your day-to-day activities related to this engagement, and ensures the timely delivery of information required for the project.
- **IT and other staff.** Successful delivery of our service requires access to competent professionals who provide relevant information about your IT infrastructure.

The following technical requirements should be met prior to the start of the engagement²:

- An inventory of applications and their current communication channels.
- Access to a code repository system to host reference examples.
- Access to a physical server where an instance of the JBoss SOA Platform will be installed.

OUTLINE PLAN

1. Understand your business use cases.
2. Help drawing the big picture for your SOA strategy.
3. Knowledge transfer related to SOA concepts.
4. Technical knowledge transfer.
5. Provide examples of how to implement use cases.

FOR MORE INFORMATION

For more information on the SOA Platform Quickstart or on any other Red Hat consulting offering, visit

www.redhat.com/consulting

INTERESTED?

Contact Red Hat today to get a personalized quote for this Red Hat solution:

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² These are the most important requirements. A further check list with more detailed requirements will be worked through prior to commencement of the engagement.