



SOA Readiness Assessment

Service Oriented Architecture Readiness Assessment Services For Manufacturing, Supply Chain and Engineering Companies

“SOA is an architectural style emphasizing well-defined, loosely coupled, course-grained, business-centric, reusable, shared services”

“Developed to Address the Needs of Companies with Manufacturing and Supply Chain Operations.”

While the concept of SOA has existed for years, there were previously very few standards enabling open, interoperable integration solutions. SOA built using Web Services is creating a world of new possibilities in the Business Process Integration domain. For the first time, organizations can realize the dream of composite applications, and IT asset reuse with the help of SOA.

“The SOA Difference”

Birlasoft is an expert in the field of JD Edwards implementation and business process automation. We offer a unique opportunity for customers who want to understand the benefits of SOA. Over the years, we have studied business best practices, from different industry verticals, and gained extensive expertise in the implementation of business process automation to a specific domain. We have executed numerous project building process integrations on SOA technologies. Our SOA Readiness Assessment Program leverages this deep and diverse experience, while presenting a unique value offering to customers.

Stages of Assessment

- Strategy
- AS-IS study
- Analysis
- Recommendations

SOA Readiness Assessment Key Objectives



- Empower organizations to assess their readiness for adoption of SOA as an enterprise strategy for IT services
- Analyze prevailing business processes, and identify opportunities for the introduction of SOA based automation
- Focus on critical business flows that will deliver the highest possible value to organizations
- Identify all potential constraints to SOA implementation and recommend methods to effectively overcome them
- Present a score card, detailing achievable ROI and the associated TCO for the organization.

Includes a detailed analysis and recommendation structure with assessment report

Assessment Stages

Strategy

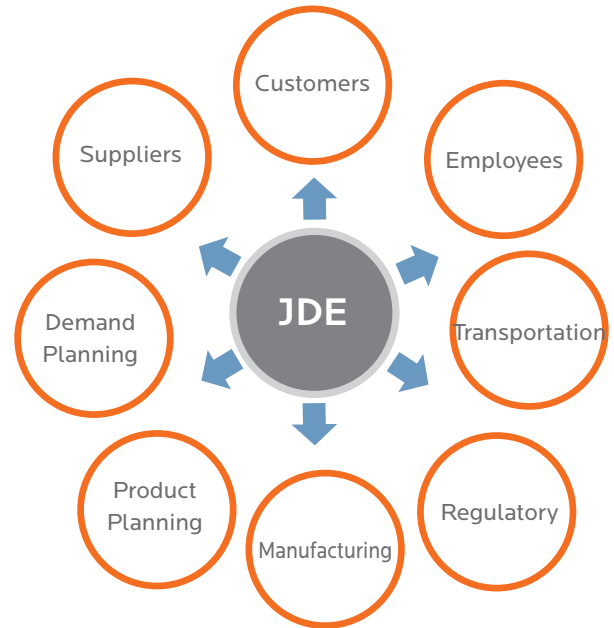
The assessment begins with a Strategy Workshop, where key stakeholders from the organization – both business and IT – share their vision and table their goals and objectives. Based on these discussions, we align the overall SOA strategy to key IT and business goals. Our team also uses this forum to educate all stakeholders in SOA concepts, so that they can easily relate to the SOA implementation in their business environment.

AS-IS Study

Following the Strategy Workshop, we conduct detailed interviews and discussions with key business users and IT staff. These dialogues offer a detailed understanding of the customer's IT environment and business challenges. Process level inter-system dependencies and integrations are documented, and we identify each process based manual operation and intervention.

Analysis

During the analysis stage, our team collates all findings from the AS-IS study. Analyzing the data and identifying the processes that are candidates for SOA implementation, we evaluate information with industry best practices. A SOA value scorecard is then created in collaboration with the stakeholders, to assess ROI and TCO value to the organization. Implementation architecture is recommended for the target processes based on IT strategy and investments. Any business or technical inhibitors of SOA adoption are identified, and resolutions are formulated.



Recommendation

All recommendations are documented in the Assessment Report, and presented to stakeholders. Our report outlines a SOA roadmap, aligned to the organization's IT and business goals. Implementation architecture suggestions are also detailed. Finally, the identification of a pilot project is recommended, to qualify the benefits and value of SOA.



RESOURCES oracle@birlasoft.com | birlasoft.com

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.