

Jumpstart your SOA initiative and secure executive buy-in with rapid ROI

ROLTA TUSC DEMYSTIFIES IMPLEMENTATION WITH ITERATIVE, USER-CENTRIC APPROACH

BUSINESS CHALLENGE

With its promise of flexible, reusable, and cost-effective development, service-oriented architecture (SOA) has been heralded as both hero and villain by IT media and analysts. Initially lauded as essential for long-term business success, more recent reports have taken a 180-degree turn, virtually writing SOA's obituary. Although it is true that early adopters discovered implementation wasn't easy and became victims of SOA's over-hype, other companies are successfully implementing SOA and realizing significant benefits.

Today's IT managers and CIOs are left in a quandary. How do they reconcile the very real potential benefits of SOA with the rampant failures that have been reported? How do they overcome the limitations of traditional architecture and gain agility if they don't move to SOA? They must weigh all factors, knowing the wrong decision may well cost them their jobs.

In the "trenches" every day, Rolta TUSC can attest to the fact that SOA is not only alive and well, but it's delivering tangible benefits to many organizations. The defining success factor? Implementation approach.

Many early adopters of SOA took a top-down, design-heavy approach that fully defined business processes and all governance policies before implementing a single Web service. This approach consumed valuable resources for years before a tangible benefit was ever achieved – if the project was completed at all. Surprisingly, many companies are still attempting to implement SOA using this "rip and replace" or waterfall approach.

At the opposite extreme, other companies take a "bottoms-up" approach, building Web services and technology stacks with no clear vision of where they are headed. With business users uninvolved in design, created services rarely address business needs and IT attempts to force-fit services. Such an approach requires significant "clean-up," and business users begin to question SOA's value.

Fortunately, there is a third option.

SOLUTION OVERVIEW

Based on 20 years of industry experience, Rolta TUSC consultants combine a user-centric, iterative SOA process with powerful implementation tools to enable faster, more successful SOA deployments. We provide the framework for a directed "bottoms-up" approach that substantially mitigates business risk compared to historical implementations and allows you to experience the benefits of SOA in weeks rather than years down the road.

Our comprehensive services begin with company-wide education, assessment of your key business user's needs, and establishment of a vision aligned with your corporate strategy. We then guide you through an iterative "bottoms-up" development process focused on achieving quick wins. We focus on rapid modeling of targeted services to your users, allowing you to "build, try and revise" your way to success.

BENEFITS

- **Secure executive buy-in and resources**—With a clear understanding of SOA goals, priorities, and a proven implementation strategy, you can assure leaders that SOA is a project worth undertaking and obtain the sponsorship and resources you need to move forward.
- **Achieve rapid ROI through quick wins**—Begin creating business value within days to weeks and build momentum, generating business justification for future projects.
- **Ensure business needs are met**—With a methodology focused on rich customer interaction and feedback, users will quickly notice improvement in your ability to deliver solutions that meet and exceed their needs, allowing them to become increasingly agile.
- **Reduce deployment timelines and costs**—Deploy SOA in a fraction of the time compared to traditional approaches with our innovative tools and methodology.



SOLUTION DETAILS

At Rolta TUSC, we believe that service-oriented architecture must be designed to serve people. After all, at the end of the day it is people that make or break opportunities and address problems. The implication for your SOA approach is substantial. Not only should business users be involved in the design process, but you must be able to deliver value to them quickly. Our business-driven, incremental approach in combination with powerful development tools allows you to achieve both of these objectives and begin experiencing the benefits of SOA immediately.

SOA Today is a package of services designed to help transform your organization into an agile, service-oriented and collaborative enterprise that operates more efficiently and effectively. We guide you through a participative design and development process with four critical stages: SOA Bootcamp, SOA Visioning, SOA JumpStart and SOA Retrospective.

SOA Bootcamp

By identifying your business drivers, discussing critical success factors and addressing your key concerns, Rolta TUSC consultants assess your organization's readiness to adopt the cloud computing model. We can then develop a detailed roadmap to cost-effectively move your organization from traditional architecture to the cloud, enabling you to capitalize on "quick wins," avoid pitfalls including data isolation, and maintain the flexibility to move in and out of the cloud as business needs change. As appropriate, our consultants can host one-day educational workshop on the benefits, risks and success factors of cloud computing, ensuring your key stakeholders are invested in the migration process.

SOA Visioning

This stage focuses on uncovering your business user's specific needs rather than focusing solely on your technology systems. We formulate an SOA vision that is aligned with both your business strategy and user requirements and identify the first "quick-win" opportunity.

SOA JumpStart – Model-Driven Design

Utilizing our innovative *i*Perspective software, we begin developing Web services (typically two to five) that can be immediately deployed to the business. Within days, users are able to see and provide critical feedback on services, and you can continue to "build, try and revise" for precision tuning of services. These rich customer interactions ensure end-user buy-in and build momentum for your enterprise SOA efforts while promoting process agility.

SOA Retrospective

In this stage, Rolta TUSC consultants evaluate successes and identify areas for improvement from the first round of Visioning and Jumpstart with your team. Retrospective allows you to "learn as you go" and ensures an agile, business-driven approach to implementation. This stage also includes delivery of a business case for your SOA program.

Armed with this valuable information, we repeat the iterative process (beginning at Visioning) for your next release iteration or stage. As we strive to optimize your business services, we gradually move from initial pilot projects to an enterprise framework, reducing deployment risk and ensuring end-user satisfaction.

The Approach You Need for Success

Don't let failed approaches deter you from the promise of SOA for your enterprise. With a proven methodology and innovative toolset, Rolta TUSC is ready to help energize your effort and unlock SOA's potential for your business. the cloud. Cloud providers are thus able to convert traditional services to a "cloud-enabled" state in a fraction of the time, while consumers can leverage *i*Perspective to integrate information from the cloud with internal systems. *i*Perspective also provides built-in security capabilities to Cloud data and infrastructure.

ABOUT US

The Rolta SOA Center of Excellence builds on TUSC's 20 years of leadership in technology consulting, delivering value and cutting customer costs through service oriented architecture solutions. An Oracle Certified Advantage partner, Rolta TUSC provides expert functional and technical solutions in the areas of Oracle E-Business Suite Consulting, Enterprise Performance Management, Business Intelligence / Data Warehousing, Oracle and Open Systems Development (includes Fusion Middleware), Oracle DBA, Database, and Infrastructure Services, Managed Services for Remote DBA and E-Business Suite Support, Managed Hosting, Oracle Software Licensing, and Oracle Training & Mentoring.



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