

## Mitigate risk with iterative approach and multi-layer security platform

FLEXIBILITY TO CHANGE QUICKLY AND SECURELY PROVIDES SOA BENEFITS WITHOUT THE RISK

### BUSINESS CHALLENGE

For the many companies considering or already in the process of implementing service-oriented architecture (SOA), risk management and security remain key concerns. In fact, security is frequently cited as one of the chief reasons companies delay initial SOA deployment.

Providing sufficient security around applications – particularly in a Web-based world – has long been a challenge for IT managers. Because SOA introduces additional “links” in an interconnected chain of heterogeneous parts from where data resides to how it’s presented to the end user, there are even more access points for a potential security breach. Moreover, some companies are making their data and internal systems available to their customers, partners and suppliers for the first time, heightening perceived security risks. Like many companies you may be struggling to understand the best way to provide enough transparency to end users so they can do their jobs effectively while still maintaining a secure environment for your organization.

You’re also challenged to manage general risk across your SOA deployment, particularly in an economy where budgets can be cut at a moment’s notice. Most companies today simply don’t have the requisite finances, time or human resources to implement SOA with a top-down, design-heavy approach that will fail to deliver ROI for years and cannot adapt to changing requirements. With the added challenges of organizational resistance, the need for governance, and lack of skilled resources, it’s easy to understand why IT managers want to proceed with caution.

To ensure a cost-effective, seamless and secure SOA deployment, you need an experienced partner that can navigate these risks for you and maximize ROI for your organization. With more than 20 years of consulting expertise, Rolta TUSC is that partner.

### SOLUTION OVERVIEW

Based on 20 years of industry experience, Rolta TUSC combines a user-centric, iterative SOA process with powerful implementation tools that feature strict standards, backwards compatibility and strong security. Together, these offerings reduce your business risk and enable faster, more secure and successful SOA deployments.

Our four-stage methodology provides the framework for a directed “bottoms-up” approach that incorporates strategic vision and substantially mitigates business risk compared to historical implementations. With rapid modeling of services to end users through our 100-percent standards-compliant iPerspective tool, you can achieve early wins while continuously improving risk management and security. This framework allows you to implement SOA beginning at the department level and achieve rapid ROI without compromise.

### BENEFITS

- **Reduce risk of project failure**—By continually re-aligning your SOA projects with business strategy and user needs, you dramatically reduce your risk of project failure. Rich customer interaction and quick turnaround on change requests ensure you’re supporting agility and achieving rapid ROI.
- **Flexibility**—Our iterative approach allows you rapidly adjust to changes in funding, requirements, unexpected requests, regulatory requirements and more. You also benefit from flexible security options. Utilize our built-in security layer or “plug in” existing or best-of-breed security systems.
- **Mitigate security risk associated with standard changes**—Our iPerspective tool is 100-percent standards compliant and backwards compatible, ensuring that if standards change, your services can be automatically modified to comply.
- **Achieve SOA results quickly**—Because our methodology and tools enable you to build Web services in a fraction of the traditional time, you begin creating business value within days to weeks – all while managing risk.



## SOLUTION DETAILS

### SOA-Today Agile Methodology

At Rolta TUSC, we believe that leveraging an agile implementation process is critical to mitigating risk and ensuring long-term agility for your business. Our SOA-Today package of services takes you through a participative design and development process with four critical stages:

**SOA Bootcamp**—One-day training to provide both business and IT professionals with SOA insight and ensure investment in the process.

**SOA Visioning**—Rather than focusing principally on your technology systems, we start by evaluating your corporate strategy which acts as our guide for all projects and the foundation for unearthing more detailed user stories and epics. Based on user interviews, we ultimately formulate an SOA vision and identify both “quick” and “high-ROI” win opportunities.

**SOA JumpStart**—Utilizing our innovative *i*Perspective software, we begin developing Web services that can be immediately deployed to the business. Within days, users are able to see and provide feedback on services, keeping them invested in the process. Based on their feedback, you move through a rapid “build, try, revise” process, ensuring quick wins that feed into the over-arching vision.

**SOA Retrospective**—After evaluating initial successes and identifying areas for improvement, we deliver a business case for your SOA program. We then repeat the iterative process (beginning at Visioning) for your next release or stage, incorporating lessons learned.

This iterative approach allows you to adapt as you go, minimize rework and wasted effort, and realize gains in productivity by up to 75 percent.

***i*Perspective Security**—Our *i*Perspective tool supports our agile approach by allowing you to rapidly and securely create Web services and model them to users. It enables flexible and broad security management through: This iterative approach allows you to adapt as you go, minimize rework and wasted effort, and realize gains in productivity by up to 75 percent.

**Multi-layer Security** —*i*Perspective allows you to:

- Set security at the gateway, table, operation and/or Web-service level.
- Utilize our standards-compliant default security settings or “plug in” your own security solution with point-and-click ease. You eliminate the risk of having multiple security systems in your environment or being locked into a proprietary tool.

**Multi-layer Security** —*i*Perspective is 100-percent standards compliant, ensuring:

- Ease of use and deployment – *i*Perspective delivers a high level of functionality through a simple interface layer, enabling fast plug-in and insulation from underlying complexity. It can be used with ease by technology staff and business analysts alike. You’re able to build sophisticated departmental services without compromise and easily integrate across the organization over time.
- Backwards compatibility – Use your existing development tools to create your Web service applications. If standards change, *i*Perspective can automatically re-generate all of your Web services to the new standard.
- Interoperability with consumer applications via WS-1 and security plug-ins with CXF

### Security and Governance Consulting

Rolta TUSC consultants can help you define a comprehensive security and/or governance plan. Our consultants identify which security models and governance frameworks best suit your business and demonstrate how to support them with technology appropriately.

## 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.



## FOR MORE INFORMATION

Toll-Free: 800.755.8872

Web: [www.tuscsoftware.com](http://www.tuscsoftware.com)

Email: [productinfo@tusc.com](mailto:productinfo@tusc.com)