

SOA Strategic Services for New Adopters

Business Benefits of SOA

- **Gaining business process flexibility** to react to market changes more quickly and speed time to market
- **Improving data integrity** through shared data across multiple services
- **Easing systems integration** by integrating disparate systems and facilitating mergers and acquisitions
- **Cutting unnecessary costs** by eliminating duplicate systems, skills and investments and building the reuse of IT assets into functionality

Why MomentumSI?

MomentumSI is recognized as the leading boutique consultancy for SOA-based services. This was not by accident – we employ some of the best minds in the industry and we’ve carefully created enterprise transformation and project solutions that are world-class. Our training curriculum and SOA-centric methodology is arguably the most advanced available. MomentumSI has conducted well over 200 SOA engagements and has trained more than 2,000 employees at many of the world’s largest companies.

Services for Every Level of SOA Adoption

No two enterprises are alike when it comes to adoption of a Service Oriented Architecture (SOA). Some companies have just decided to begin the move to SOA, some have committed and rolled out pilot programs, and others are in more advanced stages with several service projects implemented.

No matter what level of maturity your organization is in, MomentumSI can help you take your SOA program to the next level. Our expert consultants can assist you with everything from the planning and development of your overall SOA strategy to design, implementation, governance and ongoing management.

We focus on transforming IT organizations into ones that are business driven and strategically aligned. We teach organizations how to think about using SOA as a strategic wedge to drive sustainable competitive business advantages like lowering maintenance costs, driving system agility and creating top line opportunities.

Overview: SOA Services for New Adopters

If you’re just beginning the move to SOA, our service offerings start with strategy development and planning related to an Enterprise SOA transformation, resulting in an SOA roadmap for your organization. Once a roadmap is created, the core processes, practices, policies and organizational structures are tailored to your needs. Often in parallel, business stakeholders are sent to SOA workshops to help them understand the business value of implementing SOA and IT staff are sent to classroom training to upgrade their capabilities. Pilot projects are selected and executed to validate that the processes, infrastructure and organizational capabilities are in place to meet the needs of future projects. We also help you establish a basic level of governance to define the decision makers, mechanisms and policies that will be used to measure and control how the pilot projects are implemented. The following sections provide more information on our strategic services.

SOA Strategy and Roadmap Development

MomentumSI provides an active role in creating your SOA strategy and roadmap. Based on our extensive experience in this area we are able to be more than just meeting facilitators; we are able to provide best practices and provide you with proven guidance.

SOA strategy sessions focus on business and IT alignment, portfolio governance and organizational design and change. All strategy engagements incorporate the development of “success metrics” from which an enterprise-specific SOA scorecard can be defined, created and managed.

SOA roadmaps are used to create a step-by-step approach to successful adoption. It is not uncommon for the roadmaps to range from 3-5 years in length, outlining major milestones, resource requirements and review points.

SOA Briefings, Workshops and Training

MomentumSI offers comprehensive training programs and workshops designed to meet the needs of enterprise IT organizations. Our SOA curriculum is key to building the IT skills needed for SOA success as well as creating executive awareness. For an overview of our training programs, please visit our website at www.momentumsi.com.

Pilot Implementations: Architectural Frameworks and Infrastructure Solutions

Rolling out pilot projects requires that the processes, infrastructure and organizational capabilities are in place to meet the needs of future projects. Successfully blending service-oriented concepts with your packaged applications, web apps and legacy systems is a MomentumSI core competency. Since no single architecture is right for every occasion, we utilize an approach centered on “architectural requirements” leveraging a series of profiles to best fit the need. Our approach is service-centric but holistic in that it complements model-driven and component-based approaches.

MomentumSI developed an architectural framework that we use to address the tough issues for your organization like creating service layers, resource virtualization and versioning strategies. MomentumSI architects specialize in the formulation of standards selection, reference architectures and project-specific solution architectures. Specific service offerings include:

- SOA Management & Monitoring
- SOA Registry, Repository & Lifecycle Governance
- SOA Composition & Orchestration
- SOA Legacy Enablement Adapters/Services
- SOA Security for Authentication, Access Control & Encryption
- SOA Reliable Messaging, Routing, Mediation & Transformation

- SOA Platform Libraries & Design Time Tooling
- SOA Data Service Enablement
- SOA Collaboration Enablement
- SOA Portal & Multi-Channel Presentation

SOA Governance

SOA Governance provides the alignment needed between Business and IT to achieve the value of any SOA program. It must cover the people, processes and technologies involved in the entire SOA lifecycle from a business point of view, and connectivity and reuse from an IT point of view.

The function of SOA Governance is primarily to:

- Establish decision rights for the development, deployment, operations and management of new services
- Monitor and report decisions and results for communicating governance results

MomentumSI can help you further define and structure your SOA Governance by helping you establish or expand upon an in-house SOA Center of Excellence (CoE) – also known as an SOA Competency Center – where the goal is to provide advice and guidance on SOA initiatives. The SOA CoE typically evolves into a more comprehensive organization that provides planning, management, and governance of service-based projects and quickly becomes the hub of all SOA activity – aligning enterprise wide initiatives.

We offer the ability to outsource either all or part of your SOA CoE. Some of the world’s largest corporations rely on us for this capability. Our governance professionals are trained in program, product and pipeline management. We also provide specialists in SOA infrastructure, architecture and administration

For more information about our SOA services, call 512-236-1517 (U.S.) or 888-886-8560 (Toll Free). Or email sales@MomentumSI.com.

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About MomentumSI

MomentumSI is a leading boutique IT consultancy focused on enterprise transformation. We are known for helping large enterprises quickly and cost-efficiently adopt innovative, agile practices to align business needs with IT processes. We specialize in helping companies incorporate disruptive technologies, including Cloud Computing, DevOps, BPM and SOA.

