



CSC SOA and Oracle Fusion Middleware



SOAsure Global Service Offering

Service Oriented Architecture (SOA) is more than just XML web services: it is a business-driven approach to achieving business goals by improving business and IT services.

CSC's **SOAsure Offering** is a comprehensive approach to transforming, modernizing, extending, and/or enhancing business and IT services according to a Services Roadmap. Today's business challenges require more than just middleware. CSC's SOAsure Foundation technologies are customized to fit your unique business model, enabling your organization to adapt rapidly to changes driven by expansion, cost control, and regulatory compliance industry forces.

Targeted Analysis

- Assess SOA Maturity and Readiness
- Initiate and Enhance SOA Governance
- Adopt a SOA Plan in line with Business Vision
- Implement First SOA Project
- Identify Target Service Portfolio

- Service Enable Packaged and Legacy Applications
- Govern SOA Infrastructure
- Promote Agility between Business and IT

Assess SOA Maturity and Readiness

CSC SOAsure Offerings follow robust design principles to remain adaptable. We implement simple initial services or highly optimized business services. No matter what your organization's SOA maturity level, CSC SOAsure Offerings will be customized to suit the readiness of your organization.

Initiate and Enhance SOA Governance

Successful SOA initiatives begin with SOA Governance. CSC SOAsure Offerings are customized from the bulwark analysis done using our SOA-Enabled CatalystSM Methodology. CSC's SOAsure Offerings leverage SOA-Enabled CatalystSM to provide robust SOA governance while allowing for maximum development and operations flexibility.

About CSC

The mission of CSC is to be a global leader in providing technology-enabled business solutions and services.

With the broadest range of capabilities, CSC offers clients the solutions they need to manage complexity, focus on core businesses, collaborate with partners and clients, and improve operations.



Why CSC for SOA?

CSC makes a special point of understanding its clients and provides experts with real-world experience to work with them. CSC delivers solutions that best meet each client's unique requirements independent of a particular technology.

For more than 50 years, clients in industries and governments worldwide have trusted CSC with their business process and information systems outsourcing, systems integration, and consulting needs.

The company trades on the New York Stock Exchange under the symbol "CSC."

Adopt a SOA Plan in Line with Your Business Vision

CSC SOA Sure Offerings focus on business first, then technology. Our SOA-Enabled CatalystSM methodology ensures that enough time is spent involving business analysts, as well as technologists. SOA-Enabled CatalystSM allows an organization to spend more time on SOA Governance and Business Process Management to lead to early successes during the SOA initiative.

Implement Your First SOA Project

Start small, but think holistically. By understanding your business objectives and problem domain, we'll make sure to do it right the first time and select the right technology for your requirements. Our process will showcase the benefits of SOA with early success modules, help you fully understand the value of SOA, and improve your SOA maturity.

Identify your Target Service Portfolio

We will examine your business direction, select high-priority areas if necessary, construct a Services Fusion Model, and determine how supply-demand gaps will be filled. We will develop a SOA framework with selection of SOA standards that are good for your business. In a top-down approach, we will examine your business processes to identify services and potential service orchestrations if applicable using Business Process Management (BPM) models. In a bottom-up approach, we will examine your legacy application inventory; identify embedded users, IT, and business services; and enable business rules services, composite services, and adapters for legacy services.

Service Enable Your Packaged and Legacy Applications

Using Oracle Fusion Middleware's SOA Suite, we will unlock SOA value for you with integration to your existing packaged and legacy applications and deliver real architectural value back to your business today. Preconfigured with Oracle SOA Suite's list of adapters, we have a comprehensive SOA strategy that is open and extensible within and beyond the enterprise with the support for Business-to-Business transactions through Oracle SOA Suite's B2B engine.

Govern your SOA Infrastructure

To manage the rising complexity and changing requirements of SOA systems, SOA Governance is a SOA Sure Foundation Technology, together with an Enterprise Service Bus. We will utilize Oracle's comprehensive SOA Governance solution and Management Pack Plus for SOA to help enforce SOA Governance across your organization; manage services, identity, policies, and service dependencies; and conduct capacity planning to make sure your SOA infrastructure will be flexible and adaptable for Service Reuse and Discovery, meeting requirements of SLAs.

Promote Agility between Business & IT

With the pace of today's business operations, organizations need to adapt quickly to changes. SOA enables this agility. Our comprehensive, business-driven approach to SOA across the entire lifecycle of enterprise change uniquely enables us to help our clients shape long-term strategy while achieving near-term success.

SOA Sure Offerings

Built from our experiences in responding to specific client needs, SOA Sure is CSC's business-driven, end-to-end solution comprised of seven offerings that help shape, transform, and manage your business and IT services to achieve business objectives.

Four Core SOA Sure Offerings:

SOA Sure Consultative Services

If you are considering changes to meet business needs, CSC helps your organization decide what business and IT services to improve and how to improve them for maximum benefit:

- Services Assessment
- Business Case
- Services Roadmap
- Services Architecture
- Business-IT Alignment
- Organizational Change Management
- Implementation Support

SOA Sure Enablement Centers

If you are ready to move on changes, our enablement centers will help you accelerate implementation, as well as business benefits:

- Governance and Policy Enforcement
- Outreach and Communications
- Education and Collaboration
- Services Factory and Innovation Insertion
- Program and Architecture Management

SOA Sure Foundations

If scale, security, and compliance are critical, our SOA foundation services offers an accelerated, high-performance, low-risk, and comprehensive platform for sharing and managing trustworthy services at enterprise scale:

- Application and Infrastructure Services
- SOA Foundation Services (BPM, Search, Messaging, Adapters, WOA, Security, SLA Management, etc.)
- Oracle Fusion Middleware (Oracle Business Intelligence Suite, Enterprise Edition; Oracle SOA Suite; Oracle WebLogic Suite; Oracle Tuxedo; Oracle SOA Governance; Oracle Identity and Access Management Suite; Oracle content management Suite; Oracle Business Process Management Suite; Oracle Data Integration Suite)

SOA Sure Operations

If you have an existing platform for SOA and a managed services relationship, we work with you to optimize operations for continued improvements and enhancements including:

- User support
- Meeting or exceeding performance and financial SLAs
- Ongoing support and maintenance of your total SOA environment

Three Business-Driven Offerings Powered by SOA Sure:

SOA Sure Accelerated Business Transformation

Top-down business and user experience transformation through Business Process Management/improvements

SOA Sure Business Driven Application Modernization

Renovating, refactoring, leveraging, and reusing legacy IT to accelerate business-IT alignment, increase flexibility, and minimize risks and costs

SOA Sure Packaged Application Extensions

Improve integration of new or existing ERP and Packaged Applications with other business processes and applications.

Getting Started

To learn more, please contact us at SOASure@CSC.com