

# Sun™ Financial Services Service Oriented Architecture

Accelerated Delivery Services for Finance



How can you exploit the benefits of SOA in order to support the strategic initiatives in your organization? For your project, are you applying best practices in building an SOA-based solution? The Financial Services Service Oriented Architecture (FS-SOA) creates opportunities for firms to improve the development and deployment of integrated financial services applications. It offers a Web services-based, SOA platform; software wizards to create easily reusable services; and prebuilt service templates that can be rapidly deployed to comply with your requirements.

Sun provides an integrated professional services consulting and training offering, designed to accelerate your understanding of the Java™ Composite Application Platform Suite (CAPS), FS-SOA, composite applications, and sharing of best practices in this area.

## Highlights

- Accelerate understanding of Financial Services Service Oriented Architecture (FS-SOA) and Java™ Composite Application Platform Suite (Java CAPS)
- Deliver business value quickly
- Reduce risk through adoption of best practices
- Develop in-house competence for future projects

### A modular approach

The Accelerated Delivery Service for Finance (ADS-F) ensures a robust, future-proof solution, whether the desired result is a new composite application for corporate actions, corporate connectivity, funds, single customer view, operational risk, integration with the Society for Worldwide Interbank Financial Telecommunications (SWIFT). It is also ideal for initiatives in operational excellence, enterprise integration, straight-through processing (STP), or multi-channel integration.

The ADS-F is composed of a set of solution offerings that can be combined to create the right track for your projects. Its customizable framework includes the FastTrack process for project management and development, best practices, installation, configuration, and training support. Additional modules provide expert support in common service areas such as connectivity, partner, and exception management.

### FastTrack outline

Sun provides an integrated service offering designed to accelerate your understanding of Java CAPS and FS-SOA, composite applications, and best practices.

The full offering consists of:

- Visioning: Provides general education for management and project teams
- Definition: Defines critical success factors, designs business processes, and creates the project plan including activities, milestones, timelines, and resources
- Framework: Delivers a generic framework that can be used as a core set of services for any project
- Training: Provides framework installation, configuration, and education
- SOA Pilot: Offers support during initial project, including knowledge transfer

### Solution modules

The ADS-F is comprised of a set of solution modules that can be combined to create the right track for your projects.

### Partner Integration

When the loss or delay of a single transaction can result in enormous costs, exchanging data with partners requires the highest levels of reliability and integrity. Sun provides packaged offerings for interfacing to SWIFT, Electronic Data Interchange (EDI), Electronic Business Extensible Markup Language (ebXML), and other standard business interchange formats. We also provide tools to develop message interchange protocols and formats.

The Partner Integration Solution allows these offerings to be turned into a roadmap for integrating your solution with external parties. This includes an analysis of your current environment, the information to be exchanged, and the quality of service required.

### Partner Service Management

These solutions ensure that your partners are given the information they need and tools to allow them to configure the service to meet their requirements.

### Channel Management

The data you receive from your partners or external systems is carried across a variety of transports and in a variety of formats. The Financial Services Channel Management solution enables your business information to be transformed into the format required by your business applications, and delivered in a manner they can process. Whether your data comes in the form of a SWIFT message or a Bloomberg feed, the Financial Services Channel Management Solution defines how your systems can be integrated to provide a seamless transfer of information.

### Exception Management

The goal of integration is to reduce the effort required to exchange information, but it will always be necessary to deal with exceptions in a structured, well-managed way. Exception Management involves the implementation of a common framework for exception management based on workflow solutions.

### Matching and Cross Indexing

When the same information is being provided from a number of sources, the Matching and Cross Indexing Solution provides the ability to process that information and develop the single best view of it.

### FastTrack

To hit the ground running with a solution implementation, FastTrack enables the implementation team to build on the experience of Sun Professional Services.

### Example tracks

All solution modules can be combined into the most appropriate tracks for your financial projects.

For example, Sun services for Corporate Actions packages the following solution modules:

- Partner Integration: Provides connectivity with industry feeds.
- Channel Integration: Delivers information in the form required by the Corporate Actions engine.
- Matching and Indexing: Provides Golden Record Matching and retains traceability with incoming information.
- Exception Management Solution: Provides a workflow solution to drive processing of transactions requiring human intervention.
- FastTrack: Gets the implementation team up and running.

Sun services for Corporate Connectivity and Payments Processing includes these solution modules:

- Partner Service Management: Allows your partners to configure the channels they use for payments, and monitor Key Performance Indicators (KPIs) for the payment service being delivered.

### Learn More

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- Partner Integration: Provides an infrastructure to share information with your partners.
- Channel Management: Processes information you receive into a format that can be used by your business systems.
- Exception Management Services: Enables management and repair of payments that require correction or workflow to implement value-added services.
- FastTrack: Gets the implementation team up and running.

### About Sun

Sun provides a complete portfolio of affordable, interoperable, and open software systems designed to help you maximize the utilization and efficiency of your IT infrastructure. Built from the secure, highly available foundations of UNIX® and Java™, these systems deliver implementations that are preintegrated and backward compatible. Sun's portfolio consists of Solaris™ and Linux software for SPARC® and x86 platforms, Sun N1™ software, and the Sun Java System.



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