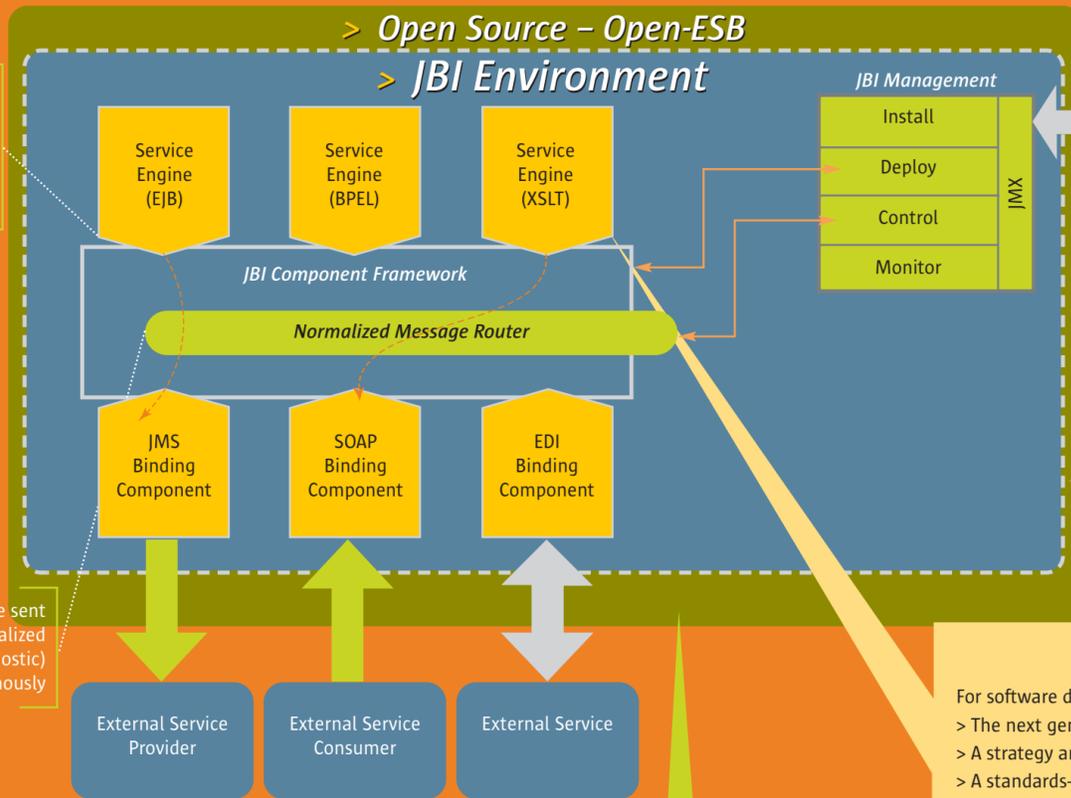


JAVA™ BUSINESS INTEGRATION (JBI) THE FOUNDATION FOR INTEGRATION AND SERVICE-ORIENTED ARCHITECTURE (SOA) SOLUTIONS

USE JBI!!!



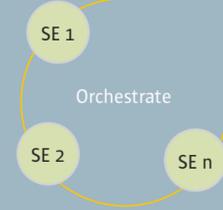
A "plug-in" architecture based on WSDL allows components to extend the JBI environment



All messages are sent as XML in a normalized (protocol-agnostic) form, asynchronously

> Business Managers

The benefits of Java Business Integration:
 > Integration standards reduce complexity and cost.
 > Ability to leverage of off-the-shelf JBI compatible software components and tools shortens time-to-market for new services.
 > Open specification allows greater visibility into key business processes and KPIs.



> IT Managers

Java Business Integration provides the following benefits to your IT department:
 > Increased application portability due to JBI abstraction services.
 > JBI Service assemblies allow for the standard description and assembly of composite applications without adding or changing code.
 > Enable existing legacy integration systems to collaborate while preserving current investments while adding nimbleness to support new requirements.

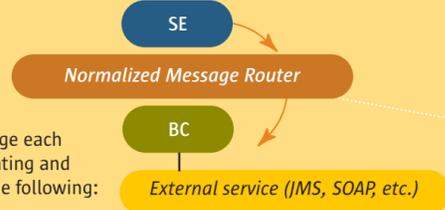
JBI Service Assembly	
Service definition	WSDL
Transformations	
Messages	
Metadata	

> Software Developers

For software developers, JBI represents:
 > The next generation of enterprise application integration.
 > A strategy and a roadmap for SOA-based development.
 > A standards-approach for service integration, deployment, and management.

Developers define interfaces that contain operations, along with the message each operation sends or receives. JBI components (the building blocks for integrating and assembling applications) implement these interfaces, and may be one of the following:

- > **Service Engine (SE):** Provides business logic and application logic, workflow, and data transformation.
- > **Binding Component (BC):** Connects to services and protocols outside the JBI environment.



XML-based messages

> Open Enterprise Service Bus (Open-ESB)

> Provides a complete deployable JBI-centric open source service bus implementation for the creation of composite applications.
 > Built on the JBI reference implementation with extended services engines for sequencing, data transformation and business process execution.
 > Open source means open collaboration. Join the Open-ESB project to contribute to the future direction of JBI and open enterprise service infrastructure.
 Join at <http://open-esb.java.net>

> Partners

Becoming a Sun JBI partner has the following advantages:
 > Use of JBI branding, co-marketing efforts, and Sun's overall JBI advertising
 > Be part of quarterly activities and events designed to improve visibility within the JBI market
 > Join the Sun Partner Advantage Program <http://partneradvantage.sun.com/apply/>
 > Be part of a group that helps define the future direction of Service-Oriented Architecture development and integration <https://partneradvantage.sun.com/partners/soa/>
 > For more information about Sun's JBI partner program, please visit <http://www.sun.com/partners/jbi>



Dr. Dobb's JOURNAL

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The Foundation for Integration
and Service-Oriented Architecture
(SOA) Solutions

Learn about Sun Microsystems™
Java Business Integration effort,
to help solve your SOA and
EAI-related problems today.

