



# webMethods Enterprise Service Bus Platform

## THE FOUNDATION FOR SMART BUSINESSES

Despite investing in best-of-breed application solutions, businesses are still faced with challenges, such as:

- Secure, enterprise-wide connectivity
- Seamless communication across the supply chain
- Reduced development times
- Rapid time-to-market

The webMethods product suite is a comprehensive, mature business integration product suite, offering secure enterprise-class solutions to help you handle ever-changing standards and interoperability requirements, efficiently manage business processes across the extended enterprise, and keep up with growing demands.

At the core of the suite is the webMethods Enterprise Service Bus (ESB) Platform, the foundation for your Service-Oriented Architecture (SOA). The webMethods ESB Platform provides the foundation for rapid integration and collaboration within and beyond your organization. The Enterprise Service Bus Platform allows users to build, execute, and manage business processes across the extended enterprise.

Whether you need to integrate internal applications, trading partners, mainframes, messaging or are developing your SOA, webMethods offers you the most mature, comprehensive and easy-to-use integration platform available to harness the value of current IT systems.

### THE WEBMETHODS ESB PLATFORM IS COMPRISED OF:

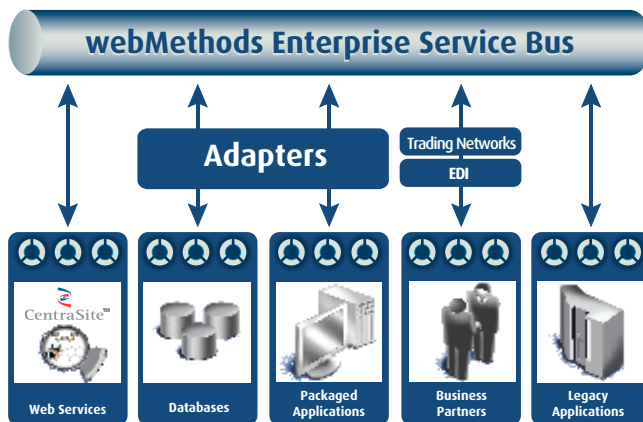
**webMethods ESB** - Enterprise-class, standards-based platform for your SOA.

**webMethods Trading Networks** - Comprehensive and scalable gateway solution that provides complete process automation, monitoring and analysis.

**webMethods EDI** - Supports unlimited implementation capabilities, including external trading partners, internal integrations, adapters and human interactions.

**webMethods Adapters** - For over 100 applications and data sources ranging from packaged applications like SAP and Oracle Applications to databases like Microsoft SQL Server and the Oracle database.

**webMethods Optimize for B2B** - Helps business users monitor and analyze business data, giving them clear visibility into their multi-enterprise business processes.



## Comprehensive

Connecting data, systems, people, and enterprises and leveraging existing IT assets.

- Business Integration - Out-of-the-box functionality and connectivity to hundreds of information sources for your high-volume, global business integration initiatives.
- Trading partner integration - Provides tightly coupled capabilities to extend the reach of the enterprise out to customers, suppliers, distributors, partners, and all other constituents of a diverse trading network.
- Messaging - Robust support for real-time, event-driven, message-oriented interactions. The webMethods ESB Platform provides a core messaging infrastructure that supports a myriad of communications protocols and technology specifications and the ultimate flexibility and interoperability with the diverse systems found in corporations today.
- Web service management - webMethods ESB Platform can incorporate all Web services, including those exposed using proprietary integration products from other vendors, application servers, and the new generation of service-oriented application modules being developed by packaged application vendors.

## Standards

webMethods has been a leader in driving the development and adoption of standards, and offers the broadest support for established and emerging Web services, e-business, vertical industry and technology standards:

- Service-Oriented Architecture (SOA)
- Event-Driven Architecture (EDA)
- High-Speed Messaging (JMS)
- Advanced Security (SSL, PKI)
- Seamless integration with J2EE and .NET

## Easy-to-use

The webMethods ESB Platform seamlessly manages all interactions and information flow between systems, people and business partners and includes many built-in features and services that make it easy to get up and running fast:

- Simplified and accelerated integration to expose IT assets as Web services and the large number of pre-built services reduces the amount of custom code that needs to be written
- Intuitive development tools with graphical configuration drag and drop mapping, powerful visual development and IDE-like debugging
- Open, vendor-agnostic B2B gateway reducing operational costs by streamlining all B2B traffic through a single enterprise gateway
- Automated, scriptable deployment of services, including the ability to apply bug fixes and services packs to your deployed solutions
- Massively distributed for high-volume deployments, 100 percent standards-based service grid
- Graphical implementation of messaging, filtering and routing for all services, including Web services
- Flexible architecture for departmental or global projects

## KEY BENEFITS

Single platform for integrating all of your internal and external applications, partners and suppliers.

Foundation for the webMethods product suite.

Protects your investment with SOA Governance through integration with CentraSite.

Leverages existing software investments and exposes those assets to the enterprise as business services by taking any integration logic service and creating a Web service or WSDL.

Proven methodology, tools and resources that enable cost-effective migration from outdated and unsupported legacy EDI systems onto the webMethods ESB platform.

Take the next step to get there — faster.

To find the Software AG office nearest you, please visit [www.softwareag.com](http://www.softwareag.com)

## ABOUT SOFTWARE AG

Software AG is the world's largest independent provider of Business Infrastructure Software. Our 4,000 global customers achieve measurable business results by modernizing and automating their IT systems and rapidly building new systems and processes to meet growing business demands.

Our industry-leading product portfolio includes best-in-class solutions for managing data, enabling service oriented architecture, and improving business processes. By combining proven technology with industry expertise and best practices, our customers improve and differentiate their businesses – faster.

Software AG – Get There Faster

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