



#### The Value of Web Services

Web services are a platform- and languageindependent means of developing and delivering distributed applications that users can access directly, easily and efficiently via the Internet or Intranet, based on accepted infrastructure standards. Web services enable transactions that are more secure, and functionality that is replicable and reusable.

## Interoperability: the Critical Challenge

The myriad of Web services standards and specifications in existence today creates a challenge to achieving interoperability among multiple vendor solutions and to successful system deployment.

The Web Services Interoperability Organization (WS-I) is an open industry organization chartered to establish Best Practices for Web services interoperability, for selected groups of Web services standards, across platforms, operating systems and programming languages.

WS-I comprises a diverse community of Web services leaders from a wide range of companies and standards development organizations (SDOs). WS-I committees and working groups create Profiles and supporting Testing Tools based on Best Practices for selected sets of Web services standards. The Profiles and Testing Tools are available for use by the Web Services community to aid in developing and deploying interoperable Web services.



"WS-I has demonstrated that it can deliver an effective set of tools and documents. The commitment shown by the participating companies to make [Web services] work together is impressive."

CBDI Forum

#### **Our Deliverables**

WS-I provides three primary resources for developers of interoperable Web services, all available without charge from our Web site, www.ws-i.org:

- Profiles are guidelines based on Best Practices for the selected groups of Web services standards to assist the Web services community in developing and deploying interoperable Web services.
- Sample Applications are Web services applications that are compliant with WS-I guidelines and exhibit Web services Best Practices. These implementations use multiple platforms, languages and programming tools, to demonstrate interoperability in action and provide readily usable resources for Web services developers.
- **Testing Tools** help determine whether a Web service conforms to WS-I guidelines. Tests are self-administered and aim to discover unconventional or faulty specification implementations and improve interoperability among applications and across platforms.

These WS-I deliverables enable organizations to:

- Reduce the cost and complexity of integrating disparate applications within and across enterprise boundaries;
- Drive productivity gains by facilitating collaboration;
- Interact more productively with their customers; and
- Bring interoperable solutions to market faster.



#### **WS-I Participation Opportunities**

We encourage all companies interested in helping to establish Best Practices for Web services to join WS-I. Membership materials are located at http://ws-i.org/join/membership.aspx.

#### **Membership in WS-I**

We are a global organization with members throughout North America, Europe, Asia and the Pacific Rim. Current members include:

- Key Software Vendors providing tools to develop and deploy Web services
- Web services solutions providers;
- Companies that build or deploy Web services within their organizations and/or with their trading partners; and
- Standards development organizations that want to make their work available to the widest possible audience.

All WS-I members can:

- Participate in the creation of Profiles and other materials to support Web services Best Practices and standards interoperability;
- Provide business scenarios and requirements to WS-I to influence future Profile development;
- Interact with key vendors and service providers supporting WS-I; and
- Access WS-I deliverables prior to public release.

"Cross-platform interoperability of Web Services is on the critical path for today's globally-focused enterprises. WS-I addresses this important need by providing a collaborative environment for member companies to develop best practices for Web Services interoperability, and by making the completed deliverables freely available for broad adoption."

Michael Bechauf
WS-I President and Chairman

### **Contributing Membership**

Contributing Membership is open to any interested company. Contributing Members create WS-I deliverables within organized technical working groups; they actively promote WS-I through participation in various committees and special interest groups; and they move the industry toward the critical objective of widely implemented Best Practices and true Web services interoperability.

Contributing Membership includes voting rights and eligibility to run for WS-I offices and participate in the speakers' bureau. WS-I Contributing Membership dues are \$2,000 (U.S.) per year per company.

# Associate Membership for Standards Development Organizations

As a standards integrator for Web services interoperability, WS-I welcomes and values collaboration with Web services standards development organizations (SDOs). Associate membership is offered by invitation only, at no charge, exclusively to SDOs.

If your SDO is interested in becoming an Associate Member, please contact the WS-I Membership Coordinator at membership@ws-i.org. The WS-I Liaison Committee will review your request.

#### **WS-I Advocates Program**

Because not all companies interested in Web services interoperability are able to commit the time and resources that formal membership requires, we offer another avenue for involvement, the WS-I Advocates Program, for companies that support the work of WS-I. As an Advocate, a company can show its support for the mission of WS-I and the business and technical value of the WS-I deliverables. WS-I encourages Advocates to promote the use of WS-I deliverables within their industries and with their customers and partners. You may register your company for the Advocates Program at no charge at www.ws-i.org/join/ advocateform.aspx.

### FOR MORE INFORMATION

For general inquiries, info@ws-i.org.

For membership inquiries, membership@ws-i.org.

For other inquiries, please call Janice Carroll, WS-I Membership Coordinator, (781) 876-6228.

> WEB SERVICES INTEROPERABILITY ORGANIZATION