

Available exclusively from ISG Solutions

Simplify the Integration of Your *iMIS* Database and Your Website

Integrating *iMIS* with your website, Web applications or Web services has traditionally been a challenge, requiring technical staff who are certified in *iMIS* and have considerable Web development experience.

With iBridge for *iMIS*, any Web development team can integrate your member data with any Web application – writing to and reading from the *iMIS* database in real time – without knowing anything about the *iMIS* Business Objects (*iBO*).

Work with any Web developers – even if they don't know *iMIS*

Choose the Web developers who best meet the needs of your organization, even if they don't know how to use the *iBO* and don't have a detailed understanding of the *iMIS* database structure. (They do still need to understand your business rules relating to *iMIS* data processing and integrate *iMIS*-driven logic into your Web pages.) Web developers can use iBridge to integrate your *iMIS* data with any Web-based application or Web service, allowing you to take much greater advantage of all the data you have about your members.

Eliminate Web design restrictions

Your Web developers are now free to design your site's interface in whatever way best meets the needs of your users – without the formatting *iMIS* formerly required.

- Meetings, orders, and other sections of your site can have the exact same look and feel as the rest of your site.
- Designers can use whatever language is most appropriate: .NET, Java, Cold Fusion, ASP.
- Your website is fully integrated with *iMIS* in real time; you eliminate the need for a second database, as well as any synchronization issues.

Protect your investment in *iMIS*

iBridge is a suite of Web services that extends the capabilities of the standard *iMIS* Public Views and *iBO* offering. Since it uses these approved Web tools from Advanced Solutions International, the developer of *iMIS*, you no longer risk voiding your warranty. Your upgrade path is protected, and the integrity of your data is ensured.



Why iBridge?

Work with any Web design team

Give Web developers free reign. You can even bring Web projects in-house. If you're new to *iMIS*, you'll be able to implement the software without changing your Web interface.

Provide a better member experience

Developers can focus on improving usability and creating a visually appealing site – without the restraints imposed by the *iMIS* Public Views.

Get more out of *iMIS*

Updating the actual *iMIS* database in real time ensures that the extensive member, event and product information stored in *iMIS* stays current to the minute. Customer service improves and decision-making is enhanced.

Increase revenue

Since your Web designers can now focus on usability, you should see an increase in Web revenue streams: meetings, dues, subscriptions, directories, and other purchases.

iMIS



iBridge for iMIS includes the following Web services:

Account – Provides operations for creating and updating *iMIS* accounts.

Activities – Provides operations for creating, updating, and deleting activities in the *iMIS* database.

Authentication – Provides operations for authenticating a user in the *iMIS* database and implements the “unified login” architecture.

Data Access – Provides pass-through capability to handle inserting, updating, deleting, and selecting data for tables stored in *iMIS*.

Demographics – Provides operations for updating demographic data for an existing account in the *iMIS* database.

Purchase – Provides the ability to deal with single or multiple orders, as well as adding multiple events and badges to a purchase. Suitable for implementing online shopping carts.

Relationships – Provides operations for updating and deleting relationships in the *iMIS* database.

System Requirements

- SERVER**
- Intel Xeon CPU Single Core Processor @ 2.3 Ghz
 - 2 GB RAM
 - 2 GB hard disk with 1 GB free
 - Windows 2003 32-bit OS SP2; Windows 2008 (Windows 2008 R2 not supported)
 - Microsoft .NET Framework 3.5
 - Microsoft IIS 6.0; IIS 7.0; IIS 7.5
 - *iMIS* SQL 10.6 or higher and *iBO*

- CLIENT**
- Intel Pentium or higher
 - 512 MB RAM
 - 400 MB hard disk space
 - Any platform or language supporting consumption of Web Services

Web Pages and Other Applications

Custom web forms and custom procedures designed to meet unique business needs

Developed by your Web developer or ISG Solutions



.NET,
Cold Fusion,
or ASP

Integration Layer



Web Services

Data Layer

Proprietary data structure and processing components



iBridge for iMIS provides standardized iMIS integration for your custom applications.



ISG Family of Products

ISG Solutions offers four products that extend and enhance *iMIS*.



2400 Research Boulevard, Suite 350 • Rockville, Maryland 20850
301.519.3776 • 877.810.7474 • Fax 301.519.9699 • www.isgsolutions.com