

## InfoPrag's X2X.swap for SAP<sup>®</sup> Business Connector

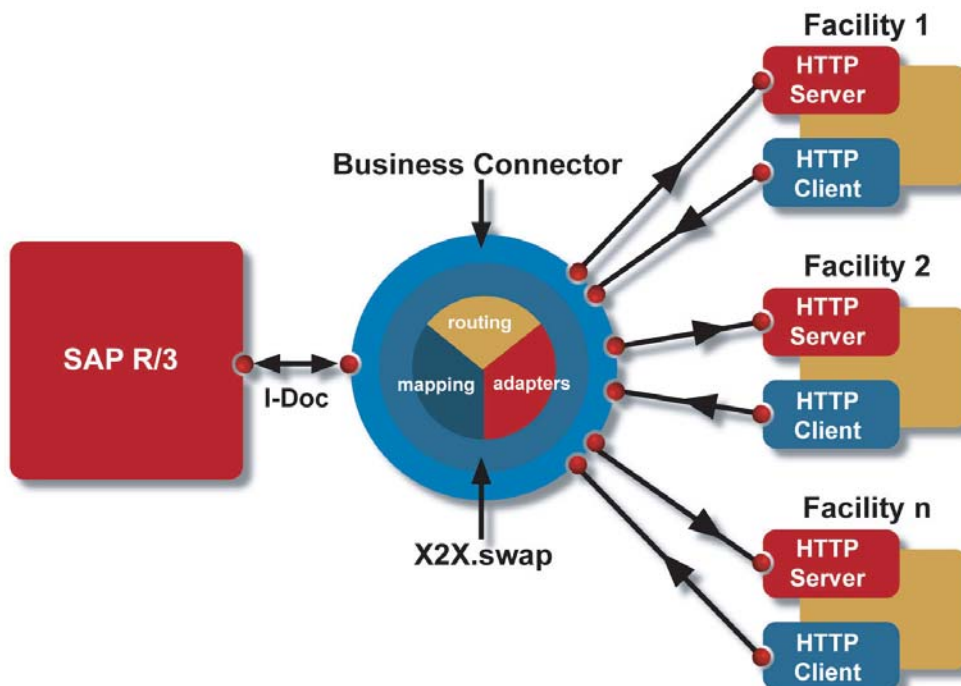
With the Business Connector, SAP introduced a powerful tool to accomplish integration of SAP with web-based and non web-based third party applications.

InfoPrag's **X2X.swap** simplifies the mapping of IDocs/BAPI and provides enhanced rollback and recovery capabilities ensuring messages are successfully delivered to the receiving application.

### Business Connector is Free

SAP Business Connector is a middleware product based on webMethod's B2B Integration Server. It allows integration with R/3 via open and non-proprietary technology. **SAP Business Connector is FREE to all SAP customers.** It is either bundled with SAP's mySAP.com products or is available separately. It is a vital part of the mySAP.com infrastructure.

SAP Business Connector **can simply but effectively achieve B2B integration** between trading partners. For example, you can have real-time integration between supplier inventories and your SAP system; or multi-vendor product, price and availability information and your purchasing application.





## X2X.SWAP Architecture

**X2X.swap** is a set of java services that is loaded into the Business Connector as an additional package. These services fall into the following three categories:

### Mapping

The mapping services are a collection of functions that support string manipulations, extraction of data sets and "if "conditions. These functions are necessary to **translate and manipulate data elements for output formats acceptable by the third party application.**

### Adapters

The adapter functions **enhance the Business Connector's capabilities to connect and deliver XML documents** to other messaging systems or to a file system. The current version of X2X.swap supports files and MQSeries connections.

### X2X.swap Monitors Failed Data Transmission to Ensure Delivery

In addition to simplifying the development of the integration, and therefore providing significant time and cost savings, **X2X.swap** delivers a higher degree of robustness to the integration. Every function is built such that should a delivery failure occur, an exception will be raised which causes an **automatic rollback of any transaction transmitted in either SAP R/3 or the receiving system.** This significant feature shifts the monitoring of failed transactions from the Business Connector to either the R/3 system or the connected application.

## Benefits

- Simplifies the development stage of the integration project
- Delivers a higher degree of robustness
- Ensure messages are successfully delivered to the receiving application
- Provides significant time and cost savings

### Corporate Office

1917 - 20th Avenue NW Suite 202 Calgary, Alberta T2M 1H6  
Toll Free: 1-877-247-8224  
Telephone: (403) 284-0200  
Fax: (403) 284-0220  
E-mail us at [webmaster@infoprag.com](mailto:webmaster@infoprag.com)

### USA Office

9505 Hillwood Drive Suite 100  
Las Vegas, Nevada 89134  
Telephone: (702) 880-0780  
Fax: (702) 877-0956

[www.infoprag.com](http://www.infoprag.com)