

## R/3® System

With the SAP Business Connector, XML-based business documents, the de-facto standard for doing business over the Internet, can be flexibly integrated with all SAP solutions. SAP customers can now leverage the power and flexibility of XML to seamlessly integrate their key business processes with those of their customers, partners, and suppliers for enhanced efficiency and improved cost-effectiveness. SAP customers can now have everything they need to exploit the Internet, free of charge, from just sending existing business documents wrapped as an XML message over the Internet to flexibly mapping and converting business documents according to your business partners' needs. Download it now!

## SAP® Business Connector

### Comprehensive XML collaboration over the Internet

#### End-to-end Web business processes

The Internet is the standard communication infrastructure enabling business community collaboration. It facilitates people and companies to easily do business over the Web. Open standards such as eXtensible Markup Language (XML) allow the exchange of structured business documents over the Internet by providing a common standard for different applications and IT systems to communicate and exchange business data. Thus, XML bridges the borders between different systems, companies, and users and provides an easy way to put flexible end-to-end business processes in place. The SAP Business Connector enhances the capabilities of SAP solutions by providing XML-based, secure access to all business data and application. SAP customers enjoy the following benefits:

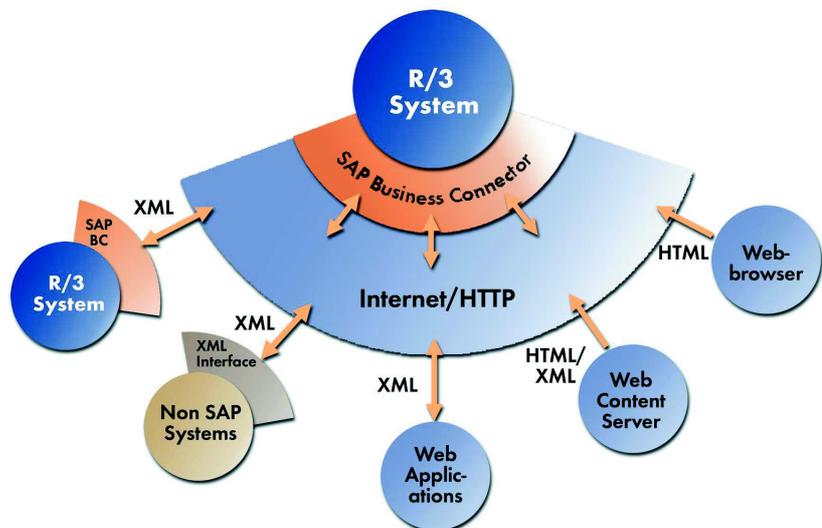
- Open business document exchange over the Internet
- XML-enabling of SAP solutions
- Flexible adoption of evolving business document standards

- Automated business data retrieval over the Web
- Comprehensive Internet security

#### Open business document exchange over the Internet

The SAP Business Connector is based on open Internet communication standards. It uses the widely available hypertext transfer protocol (HTTP) to exchange XML-based business documents over the Internet. Thus, all SAP solutions are ready for the Internet, and all SAP customers can instantly become business players on the Web. With XML, the lingua franca of the Internet, business documents exchange across applications and systems is easily possible.

XML defines a common structure for all kinds of business documents. Increasingly, the Internet community creates XML dialects that define a common business semantics to business documents such as orders, invoices, etc. Beside supporting the SAP standards for these business documents, the SAP Business Connector provides the openness and flexibility to comply to future business semantic standards.



SAP Business Connector: XML-enabled Internet Scenarios

SAP is a member of the major standardization communities, such as the World Wide Web Consortium (W3C) and closely cooperates with its business partners to make sure that your company always stays ahead.

## XML-enabling of SAP solutions

The SAP Business Connector makes all SAP solutions accessible via XML-based business documents. It supports all major existing interfaces provided by SAP and thus empowers SAP customers to instantly benefit from SAP functionality over the Internet. This makes SAP solutions an integral part of their e-commerce solutions. In particular, SAP's published and stable Business Applications Programming Interfaces (BAPIs) can now be leveraged with help of XML-based business documents. SAP customers can now jump-start into the Internet age with their individual solutions by getting the best out of R/3 with the over 1000 available BAPIs. Furthermore, SAP's powerful Application Link Enabling (ALE) capabilities are supported. Fully cooperative distributed business solutions now require only a widely available, cost-effective Internet connection. The SAP Business Connector works well in conjunction with firewalls. It enables the secure flow of business documents between businesses without requiring changes to established security infrastructures. The SAP Business Connector is an integral part of [mySAP.com](http://mySAP.com).

## Flexible adoption of evolving business document standards

Open business communities rather than regulatory committees drive the standardization of business documents and their business semantics. To stay in the lead, companies are forced to rapidly comply to these emerging standards. The SAP Business Connector provides an easy-to-use graphical tool to convert and map between the SAP business documents and the XML-based business documents needed to collaborate with your business partner. To support the existing EDI

infrastructures, for example, gateways to the major mapping tools are available. The flexible architecture of the SAP Business Connector makes it easy to add your own specific conversion and mapping routines. The graphical tool is enhanced with facilities to autogenerate client- or server-side code in order to comply to all kinds of business documents standards. End-to-end business processes can be set up in a matter of days rather than months.

## Web automation

Increasingly, Web applications expose information on simple Web pages. For example, catalogs used in procurement and selling applications are available over the Internet. Users can access the information provided by catalogs directly. On the other hand, companies may wish to retrieve catalog information automatically and incorporate this information into internal applications. The SAP Business Connector makes it easy to leverage the information and processes available on your partners' Web sites. Companies can use the SAP Business Connector to retrieve catalog information from a supplier's Web site and to integrate the information with internal applications — automatically and in real time. At Internet speed more and more business scenarios can be created that make one step business processes possible.

## Comprehensive Internet security

E-commerce, the business mode of the Internet, relies on a secure exchange of information. With the SAP Business Connector all standard Internet security features are supported. Business partners can be authenticated and business documents can be securely exchanged. The SAP Business Connector supports the well-established standard encryption technology Secure Socket Layer (SSL) for secure document exchange. Certificates, and in future releases digital signatures, ensure authentication and non-repudiation of business partners. Their close integration with the

user management services of SAP solutions enables your authorized employees to become trusted business partners instantly.

## Availability and pricing

The SAP Business Connector, including technology provided by webMethods, is available for all SAP customers free of charge. Additionally, the SAP Business Connector can be delivered with integrated encryption/decryption facilities priced separately. The SAP Business Connector supports R/3 Release 3.1G onwards. Customers can download the SAP Business Connector from SAPNet at <http://sapnet.sap.com/connectors>

## Technology and Service

The R/3 software is based on client/server architecture. It is designed as an open system that can be run on operating systems marketed by various vendors. However, SAP is not only a software provider: We also offer an extensive range of services and support centering around AcceleratedSAP (ASAP) — SAP's all-in-one solution for rapid implementation and ongoing optimization of R/3. The R/3 Service & Support program includes preventive system checks, data conversions, remote archiving and system upgrades. We provide expert organizational and technical consulting from the planning phase of your project right through to its execution, as well as in-depth training, and 24-hour support.

SAP Development, SAP Consulting and SAP Services are certified in accordance with the ISO 9001 international quality standard. SAP software is also the first packaged enterprise application software to receive "Ergonomics approved" certification for the international standards ISO 9241 and ISO 13407.

Interested? Then call or write us.

SAP Headquarters: SAP AG • Neurotstraße 16 • 69189 Walldorf • Germany • Tel.: +49.180.534.3424 • Fax: +49.180.534.3420

SAP International: Argentina: Buenos Aires • Australia: Adelaide, Brisbane, Canberra, Gordon, Melbourne, Perth, Sydney • Austria: Linz, Salzburg, Vienna • Belgium: Brussels • Brazil: Belo Horizonte, Porto Alegre, Ribeirão Preto, São Paulo • Bulgaria: Sofia • Canada: Calgary, Montreal, Ottawa, Toronto, Vancouver • Chile: Santiago de Chile • China: Beijing, Guangzhou, Hong Kong, Shanghai • Colombia: Bogotá • Croatia: Zagreb • Cyprus: Nicosia • Czech Republic: Brno, Ostrava, Prague • Denmark: Copenhagen • Finland: Espoo/Helsinki • France: Fontenay-sous-Bois, Lyon, Paris, Sevinge • Greece: Athens • Hungary: Budapest • India: Bangalore, Calcutta, Mumbai, New Delhi, Pune • Indonesia: Jakarta • Ireland: Dublin • Israel: Tel Aviv • Italy: Bologna, Milan, Padova, Rome • Japan: Kobe, Tokyo, Tottori • Kazakhstan: Almaty • Kenya: Nairobi • Korea: Seoul • Luxembourg • Malaysia: Kuala Lumpur • Mexico: Mexico City, Monterrey • The Netherlands: Hertogenbosch • New Zealand: Auckland, Wellington • Norway: Lysaker/Oslo • Peru: Lima • Philippines: Makati City • Poland: Warsaw, Wrocław • Portugal: Lisbon • Romania: Bukarest • Russia: Moscow, Petersburg • Saudi Arabia: Jeddah • Singapore • Slovakia: Bratislava • Slovenia: Ljubljana • South Africa: Cape Town, Durban, Johannesburg • Spain: Barcelona, Madrid • Sweden: Stockholm • Switzerland: Biel, Lausanne, Zurich • Taiwan: Taipei • Thailand: Bangkok • Turkey: Istanbul • U.K.: London • Ukraine: Kiev • United Arab Emirates: Dubai • USA: Atlanta, GA; Austin, TX; Boston, MA; Chicago, IL; Cincinnati, OH; Cleveland, OH; Dallas, TX; Denver, CO; Detroit, MI; Houston, TX; Irvine, CA; Miami, FL; Minneapolis, MN; New York, NY; Newton Square, PA; Palo Alto, CA; Parsippany, NJ; Philadelphia, PA; Pittsburgh, PA; San Francisco, CA; Seattle, WA; St. Louis, MO • Venezuela: Caracas • Zimbabwe: Harare

You can find this and other current literature on our home page in the media centers for each subject at: <http://www.sap.com>