

# Seamlessly Integrate the SAP Ecosystem with SAP Business Connector

The SAP Business Connector (BC) is a rebranded version of the webMethods Integration Server, which runs an industry-proven, feature-rich and robust SAP adapter. For a decade, the BC has been the standard of SAP integration. With over 4,000 SAP live production customers and over 20,000 downloads, the SAP Business Connector is one of the most successful SAP product offerings. The German software giant has announced support for the BC 4.8 version.

By using open and non-proprietary standards and the Internet as a communication platform, the BC seamlessly integrates different IT architectures and technologies with SAP systems. In the era of Service Oriented Architecture (SOA), all SAP functionality, accessible via BAPIs, RFCs and IDOCs can be made available to your customers, partners and suppliers over the Internet as secure XML-based BC services.

SAP customers can download for free and install any number of BC instances, requiring no additional user licenses. The BC:

- Allows bi-directional communication to and from SAP NetWeaver systems
- Is a versatile and secure B2B integration server
- Is deployed in a matter of days rather than months
- Is designed from the ground up using SOA principles,
- Enables developers to implement reusable and extensible integration services
- Features an intuitive and flexible graphical mapping language
- Has a small footprint, is simple to install with an easy upgrade path from earlier versions
- Is bundled with the SAP JVM, providing full 64 bit support
- Integrates effortlessly with SAP XI, and the webMethods products

# R/3 System XML SAP XML SAP XML SAP XML SAP XML Non SAP Systems Web Applications

## Business Connector Software Architect Creates Solutions for Your Business

Vasilis Katsoulis, the founder and CTO of PROTEPO, leads the Business Connector practice. Vasilis brings to PROTEPO more than 14 years of experience in developing products and technology for SAP enterprise computing. After joining webMethods earlier in his career, Vasilis spent two years in Germany as a member of the SAP–webMethods team developing the SAP Business Connector. During his seven years as a software architect at webMethods, he led the development of SAP-related products and was a member of the Integration Server team. Vasilis brings a unique expertise to every SAP Business Connector implementation. His involvement in your project guarantees the architectural integrity of the solution.

The Business Connector was architected to be an extensible server. To accommodate your project requirements, under Vasilis's direction, the PROTEPO team can develop custom adapters and enhancements of the SAP BC. You can be confident that the same software-engineering techniques and conventions used to develop the BC itself will be used to implement your own solutions.

SAP selected PROTEPO as the only company in the United States to run a six-month beta test of Business Connector 4.8. Consequently, PROTEPO customers enjoy preferred Business Connector support. SAP subsequently released BC 4.8.

# A PROTEPO Business Connector Success Story

Madden Communications approached Protepo during its SAP implementation.

Complicated requirements demanded that SAP was integrated with complex legacy systems. Madden also wanted a solution that incurred no software costs, was scalable, featured intuitive browser-based administration, and required little or no maintenance. PROTEPO met the challenges and delivered a solution that addressed all Madden requirements and specifications.

The foundation of the architecture was the SAP Business Connector. PROTEPO embraced it and extended it using such Java open source components such as the Apache Tomcat web application server and the IBM JTOpen library for AS/400 system access.

The SAP BC is free for SAP customers, and there are no licensing limitations on the number of instances a company can deploy. The same applies for the Java open source components. This way, PROTEPO addressed both of Madden's cost and scalability requirements. By leveraging the built-in capabilities of the SAP BC, PROTEPO's solution inherited the browser-based administration and low maintenance characteristics of the core product.

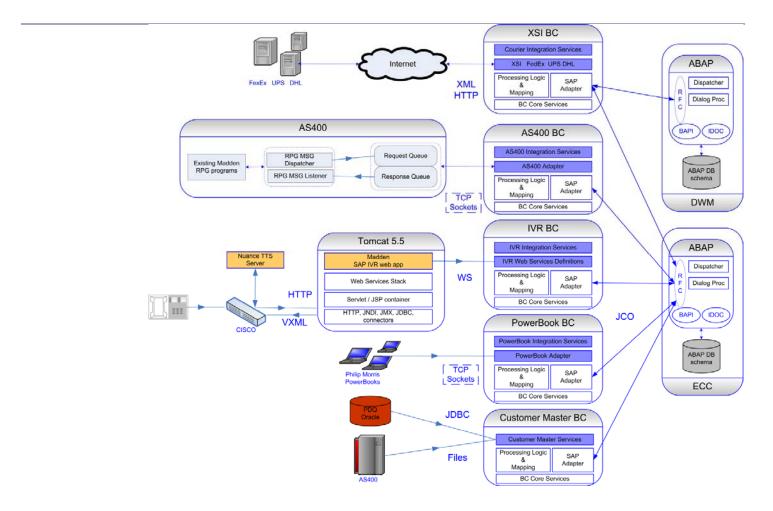
Whether it was used as an ETL or an XML server, as mobile middleware or an IVR enabler, to implement SOA or legacy modernization, the SAP Business Connector proved to be the multifaceted "Swiss army knife" for SAP integration.

# The SAP BC Landscape PROTEPO Implemented at Madden Communications

"The PROTEPO team had the expertise to extend the SAP BC, implementing a proprietary mobile protocol and an AS/400 adapter. Without them, we could not integrate SAP with our mobile and legacy Point-of-sale systems."

—SAP Director at Madden

Communications



### **ABOUT PROTEPO**

PROTEPO is a systems-integration consulting company founded by former webMethods and SAP software engineers. From technical implementations to enterprise-wide transformations, the pillars of PROTEPO solutions are SAP NetWeaver and Business Connector, webMethods Integration Suite, and Java open source systems. We offer comprehensive consulting services, ranging from enterprise architecture to systems-integration strategy development, from project management and implementation to continued optimization of live systems.