



SAP Business Connector to SAP XI Transition

SAP NetWeaver Product Management

June 2006

Last version is SAP BC 4.7, released in June 2003

No further development since release 4.7

No further platforms (e. g. Windows 2003, HP-UX IA64) will be supported anymore

Currently supported SAP BC versions are 4.6 and 4.7

Core Fixes, Service Releases still provided via SAP Service Marketplace

Details of support and maintenance strategy in SAP Note 571530

SAP's strategic solution for the integration of business processes is SAP Exchange Infrastructure (SAP XI) as part of SAP NetWeaver

New or updated SAP solutions will make use of SAP XI for process-centric, message-based integration, i. e. in future all SAP solutions will be based on SAP NetWeaver

Customers looking for a strategic integration solution for the complete application landscape should consider SAP XI

Overview: XI based solutions

Generic applications

- **Supplier Relationship Management (SRM)**
 - ◆ Supplier self services, external supplier integration
 - ◆ Leasing (SRM CRM decoupling)
 - ◆ Catalog Content Management
- **Supply Chain Management (SCM)**
 - ◆ Inventory Collaboration Hub (ICH)
 - ◆ Retail
 - ◆ RFID (Radio Frequency Identification Devices)
- **ERP**
 - ◆ Financials (Credit Management, In-House Cash, Elster)
 - ◆ HCM (Elster, E-filing GB and NL, Loonaangifte, Learning Solution, E-Recruiting, Travel Management, Campus Management)
 - ◆ Quality Inspection Engine
 - ◆ ANSI/ISA S95 Shop Floor Integration

SAP NetWeaver

- **MDM**
 - ◆ Content Consolidation, Master Data Harmonization, Central Master Data Management
- **XI Demo Example, BPM Pattern**

Industry specific applications

- **Automotive**
 - ◆ STAR
- **Banking**
 - ◆ Bundle Pricing
- **Chemicals**
 - ◆ CIDX
- **Consumer Products**
 - ◆ Global Data Synchronisation (GDS): UCCNet and Transora
- **Defense & Security**
 - ◆ Migration from ALE to XI
- **High Tech**
 - ◆ RosettaNet
- **Insurance**
 - ◆ Contract Origination
- **Oil & Gas**
 - ◆ PIDX
 - ◆ Tobin Interfaces (Migration from BC to XI)
- **Public Sector**
 - ◆ Public E-Procurement (MILSTRIP)
 - ◆ Government Procurement (FPDS)
 - ◆ Document Builder (pdf generation)
- **Telecommunications**
 - ◆ Contract Order Management

SAP BC and SAP XI are based on different technologies

- **SAP BC 4.6 and 4.7 based on webMethods' Integration Server 4.6**
- **SAP XI based on open standards (e. g. BPEL4WS for business processes)**

Only parts of an SAP BC implementation can be migrated to an SAP XI implementation

- **XSLT mappings (offered since SAP BC 4.6)**

Any custom programming done on the basis of SAP BC will likely not be reusable in the SAP Exchange Infrastructure context

- **Example: SAP BC flow language**

SAP BC to SAP XI Migration Guide available on SAP Service Marketplace at <http://service.sap.com/nw-howtoguides> -> SAP XI

SAP Business Connector

Point-to-point connectivity

Messaging, mapping, routing

**Free download from SAP
Service Marketplace**

Relatively small footprint

**Based on webMethods
technology**

SAP Exchange Infrastructure

Central design and configuration

**Messaging, mapping, routing,
business scenarios, business
processes**

**Included in SAP solutions or
licensed separately**

**Runs on SAP Web Application
Server**

Open standards based

**SAPs strategic solution for
integration of business processes**

**Eco-system of partners
providing adapters and content**

SAP Note 309834 – SAP BC Support and Release Strategy

- **Supported SAP BC releases 4.6 and 4.7 only**
- **Supported JDK versions 1.3 and 1.2 (with limitations) only**
- **Supported operating systems**
 - ◆ **Windows NT and 2000**
 - ◆ **Linux**
 - ◆ **Sun Solaris 8 and higher (32-bit only)**
 - ◆ **IBM AIX 4.3 and higher (32-bit only)**
 - ◆ **HP-UX 11.0 and higher (32-bit only)**

OSS Support

- **Currently no date for the end of SAP BC support is defined**
 - ◆ **New or updated SAP solutions will be based on SAP NetWeaver**
- **If a date is defined SAP note 571530 will be updated -> after that date OSS support for SAP BC will end**