

Realizing Maximum Benefits from SAP NetWeaver® XI/SAP NetWeaver® PI: SEEBURGER Solutions for Optimizing SAP NetWeaver®



SAP® Certified
Integration

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P A R T N E R

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SAP NetWeaver™

SEEBURGER
BUSINESS INTEGRATION

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Executive Summary

Over the past decade, companies that have managed core business operations most efficiently and effectively have realized a competitive advantage and often, garnered a higher percentage of market share. While these companies have excelled in focusing on business fundamentals, such as providing a quality product or service in a timely fashion, they also recognized that underlying business integration technology contributed to this competitive advantage, particularly in a real-time economy. In many cases, these companies placed a renewed emphasis on extending core applications and back-office processes such as financials, purchasing, and production planning, among others with trading partners.

As more and more companies expand into global marketplaces, as products become more complex, as consumers demand quality products in a shorter time frame, an organization's ability to manage the flow of business information with its trading partners becomes extremely critical. Superior integration technology can enable the extension of critical business information throughout the organization, as well as along the extended supply chain where economies of scale result in greater return on investment.

Where and how a company uses the business content gained from enhanced integration technology provides the fuel for achieving vital business objectives. Internal and external collaboration solutions are no longer just simply a set of tools that facilitate translation, routing,

and communication. They are a core component of a company's IT landscape; as such, they are critical to operational planning and ultimately, to the bottom line.

With the introduction of SAP NetWeaver® XI/SAP NetWeaver® PI, SAP has brought internal (EAI) and external (B2B/EDI) integration and collaboration into its core functionality. SEEBURGER has partnered with SAP to provide both B2B/EDI solutions and industry expertise. What does this mean for SAP customers?

- Consolidation – Organization can reduce the number of information hand-offs and potential failure points between applications and trading partners
- Users gain long-term stability and reusable business content throughout SAP applications, with offerings that remain relevant as the enterprise IT landscape evolves
- Users can more easily integrate a range of trading partners with enablement solutions, to increase ROI for key business processes

Background

In today's IT landscape, most companies have a heterogeneous environment: a series of different applications and tools for specific purposes obtained in a variety of ways. These include internally developed applications, packaged software acquired through purchase (e.g., integration products), or software acquired via merger acquisitions.

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Today companies face:

<p>Cross-Functional Business Processes</p>	<p>Even the simple process of order-taking may span many applications. The process is typically not tied to one application, so point-to-point application interfacing is inadequate.</p>
<p>Global Trading Communities & Standards Compliance</p>	<p>When expanding into new sales channels or production sites, companies must be able to communicate business content in formats, which although possibly foreign to them, are commonplace to that particular geography, region, or industry.</p>
<p>Multi-channel Support</p>	<p>External partners have different technical capabilities. While some organizations may be capable of participating in a fully integrated process via EDI or XML, others will need web-based access or other solutions.</p>
<p>Event Driven Architectures</p>	<p>Business is a series of events (the management theory of Kanban that recognized this characteristic contributed to a massive increase in manufacturing efficiency in the 80s for many companies). Today, business integration efforts are moving in this direction to eliminate redundancy, costs, and bottlenecks.</p>

Powering B2B into the Future: Application Platform Suite (APS) Technology

The Application Platform Suite (APS) is a technology platform that addresses these issues by combining portals, business process management (BPM), and integration broker technologies. An APS provides the foundation and flexibility to span multiple applications and deliver business content wherever it is needed. While organizations achieve initial ROI from automating processes, further benefits ensue from the availability of business content throughout the application landscape. This is the role that SAP NetWeaver® XI/SAP NetWeaver® PI plays. Examples of benefits include:

- **Business Intelligence** — With SAP, companies can combine business content from their extended supply chain and combine it with the analytics functionality of SAP BW for integrated supply chain and exception management reporting
- **Supply Chain Management** — Using SAP Enterprise Portal, companies can access Vendor Managed Inventory (VMI) functionality via a portal interface
- **Supplier Relationship Management** — With mySAP ERP SRM, companies can provide one interface to all suppliers, including portal access, traditional EDI, and XML collaboration, to achieve 100% supplier enablement

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This is vital to understand, because APS technology offers an ideal foundation for effective B2B integration for the following reasons.

1. Integration is a natural fit for APS providers

Most companies have invested hundreds of thousands, if not millions, of dollars across their application landscapes to control core internal business processes. The data from these core processes is exactly the data companies need to extend to their trading partners. Hence, core APS providers such as SAP, IBM, Oracle, and Microsoft are active in this space.

2. Improve internal integration

Many organizations have not been satisfied with their EAI strategy. In the prime of internal integration adoption, which coincided with the best-of-breed purchases of the mid 1990s, many organizations spent millions to align their heterogeneous landscapes only to come up short or achieve basic connectivity at best. Furthermore, a majority of these projects came in over budget and exceeded their project timelines. The result was multiple point-to-point connections to applications, each of which require annual upgrades and annual maintenance charges beyond software maintenance.

Many applications were “islands” of automation, not well integrated with the overall IT infrastructure. Often, there is a lack of monitoring across “island” application automation; users cannot monitor business processes that span these various applications and IT systems.

Organization invested into integration strategies by implementing a shared infrastructure. This made internal applications projects easier to deploy more reliable and flexible to enable processes that span across various applications. This improvement helped companies to monitor and change internal

business processes so they could more easily respond to changing business requirement. However, business processes increasingly go beyond internal boundaries.

3. Improve external integration

Unfortunately, the status of multi-enterprise integration at many companies resembles the condition of internal integration efforts during the mid-1990s. Going forward, companies need to connect business processes that extend beyond their four walls. To do so, they must overcome challenges such as a proliferating collection of autonomous B2B projects that are based on a range of different technologies. Exacerbating this challenge is the existence of B2B products founded on custom code and proprietary standards that lack centralized control and process visibility. These products tend to be inflexible and unable to adapt to changing business requirements.

Successful multi-enterprise integration strategies will focus on reducing errors and process latency and simplifying interactions in several ways:

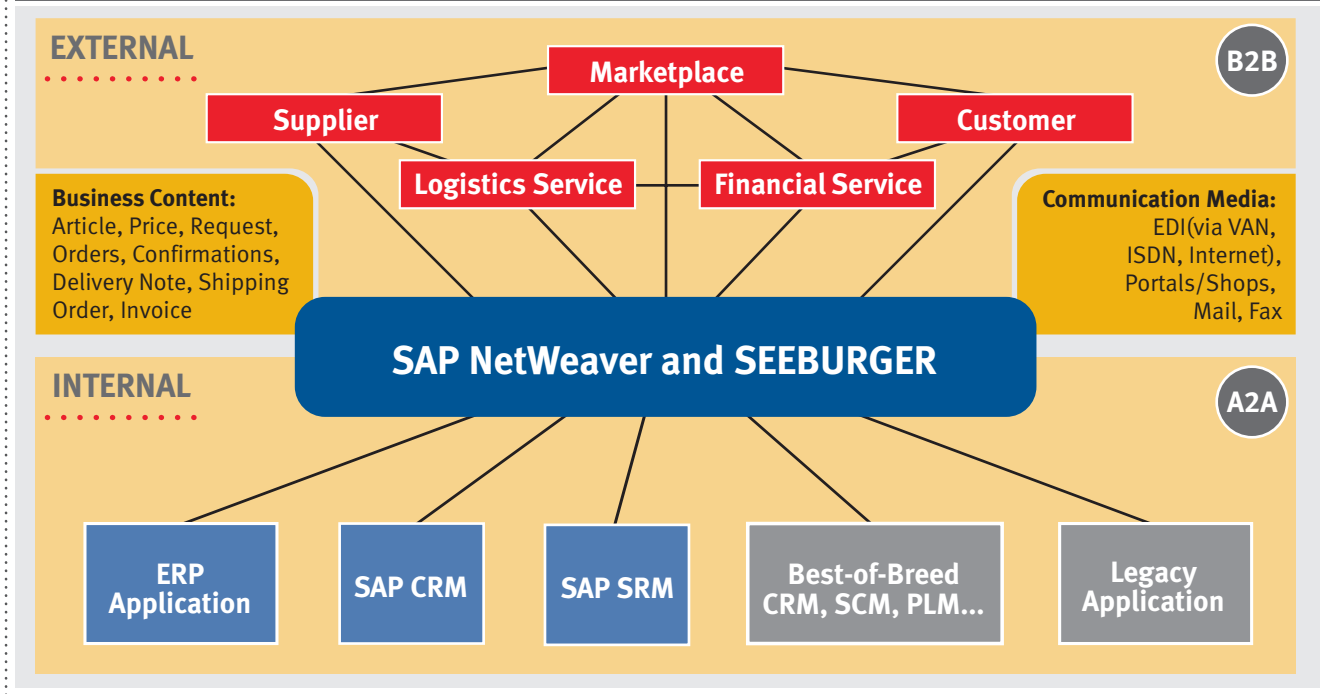
- Improving ongoing relationships with external trading partners
- Responding to increasing demands for improved security and compliance (e.g. SOX, HIPAA, ePedigree)
- Leveraging internal investments (e.g. WebServices, SOA)

4. Close the “gap” in trading partner enablement

B2B/EDI strategies have left a “gap” in trading partner enablement; smaller trading partners represent this “gap.” In the past, these partners have been unable to participate in electronic collaboration due to costs and technical aptitude. Today, this “gap” can be bridged with Web-based applications such as portals or WebEDI, Hub & Spoke, and Paper2ERP.

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FIGURE 1: This represents the external and internal landscapes that organizations typically face. It illustrates the convergence of data within a common infrastructure, whether the data is generated from internal applications or external events.



5. Reduce IT maintenance budget

Studies show that approximately 75% of IT budgets are spent on maintaining, not innovating. Implementing a strategy based on an APS platform helps leverage this investment and enables companies to incorporate some innovation. The opportunities for driving down total cost of ownership (TCO) come from reducing interfaces as well as realizing efficiencies from cross-functional processes.

6. Most Important: SAP NetWeaver® XI/SAP NetWeaver® PI is integral to an SAP Infrastructure

All new SAP applications will be based on the SAP NetWeaver® XI/SAP NetWeaver® PI technology platform including SAP ERP, so users can consolidate internal solutions more easily by moving more functionality to SAP applications. For example, mySAP ERP SRM, mySAP ERP SCM, mySAP ERP APO, SAP R/3 (FI/CO, SD, MM, PP), and mySAP ERP CRM will utilize

this technology as a building block. It is a logical transition to utilize this technology for non-SAP and B2B integration, and avoid dual integration strategies when these core applications already contain users' business processes.

Business Content without Boundaries

Today's Challenges

Integrating the internal infrastructure and applications is only the first phase. A well-defined B2B/EDI strategy is necessary to complete the process beyond an organization's four walls, because today, most business content is generated from trading partners. Every product has a certain path that it travels, whether it is an automobile, a bar of soap, a chemical cleansing agent, or a frozen pizza. Almost all businesses (with the exception of some service oriented industries)

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have similar organizational structures with multiple layers of trading partners. In addition to entity itself that organizes and packages the goods for sale, partners include:

Supplier Relationships

The supply chain is a vast spider web of companies that collaborate to achieve a unified result. For instance, an automotive OEM will rely on many suppliers to build one single car. Ensuring that every component—from tires, engine parts, and wheels, to transmissions, seats, and radios—is available when needed is a staggeringly complex process involving daily transmission of large volumes of data and inventory. The ability to accurately deliver the former has a direct effect on the company's ability to deliver the latter. Solutions should remove manual processes, seamlessly connect to production planning applications, and in the end reduce inventory on hand.

Customer Relationships

Many of the current changes throughout the supply chain and B2B/EDI infrastructure are being mandated by industry leaders. This is most noticeable in the retail industry where Wal-Mart is mandating the adoption of Internet communications (EDIINT AS2). Any long-term solution must be flexible enough to adapt to evolving customer requirements, whether these be changes in communications protocols, data formats (EDI or XML), or new business processes.

Logistics Providers (3PL)

Now more than ever, transportation represents a rising cost of doing business. As organizations move streamline supply chains, it is critical to seamlessly communicate the shipment of goods between manufacturing sites, warehouses, distribution centers, final point of sale locations, and ultimately to the customer. Many organizations use applications to control these processes, but it is critical to extend this information beyond the firewall.

Marketplaces, Sales Channels

There are a range of channels, from industry-wide marketplaces being adopted in complex industries (such as Elemica in the chemicals industry) to individual traditional online transactions. With the ability to extend pricing, catalog, and purchasing functionality to this entire range of channels, enterprises need to ensure that the business content seamlessly integrates into back-end applications.

SEEBURGER recommends that companies consider the following factors when examining a B2B/EDI strategy:

- **Analyze EDI transaction sets**

There are a multitude of transactions that can benefit from even higher levels of efficiency. Most companies focus only on basic transactions, such as Purchase Order, Invoice, and Advanced Shipment Notice.

- **Evaluate XML to extend functionality to other organizations**

Remember that XML standards are still being generated. Structures continue to evolve in certain industries such as high-tech (RosettaNet), Chemicals (CIDX), and Retail/CPG (UCCnet)

- **Evaluate supplier communities**

Most companies enjoy electronic enablement only with their largest trading partners. A vast additional percentage, particularly in the SME (Small and Medium Enterprises) space, could participate via Hub & Spoke, WebEDI/Forms, or Email integration. This strategy can reap gains in cost savings as well as productivity.

- **Identify a long-term solution**

Companies will benefit most from solutions that can continue to evolve as the business needs change, both within the trading partner community and the industry itself. Ideally, companies can benefit most from a single platform for EDI, XML, communication, and application integration.

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An SAP NetWeaver® XI/ SAP NetWeaver® PI Overview

As previously emphasized, SAP NetWeaver® XI/SAP NetWeaver® PI is and will be the foundation for all SAP applications. As an organization adds new SAP applications, such as Supplier Relationship Management or upgrades to mySAP ERP, the following core components of SAP NetWeaver® remain in place:

- SAP NetWeaver® Portal
- SAP NetWeaver® Business Intelligence (SAP NetWeaver® BI)
- SAP NetWeaver® Process Integration (SAP NetWeaver® PI)
- SAP NetWeaver® Application Server

This platform allows for continued growth and enables businesses to evolve by empowering IT to become an enabler of flexible business strategies, by driving innovation into business processes across an enterprise's applications and throughout its trading partner community, and by eliminating future deployment and development risk.

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SAP NetWeaver® XI/SAP NetWeaver® PI has a growing customer base; it also demonstrates strong integrating

capabilities to connect SAP modules and instances with one another. Currently used primarily for batch or near-batch, SAP-to-non-SAP applications, and business-to-business (B2B) integration, SAP NetWeaver PI will become the single entry integration point for all internal and external applications. With the foundation of a single platform functioning as a Enterprise Integration BUS, it supports the development of new web applications, allows display of data anywhere via a portal, and facilitates the creation of new cross-functional applications (x-apps) while extracting data from existing apps with SAP Process Integration (PI), SAP NetWeaver® technology forms the foundation of SAP solutions for the future.¹

SAP NetWeaver® XI/SAP NetWeaver® PI is XML centric. In the past, many industry observers viewed XML as the panacea to virtually every B2B integration need, and considered EDI a technology that would not stand the test of time. However, over the past few years, XML has found a level of co-existence with EDI, partially because EDI has evolved to meet changing needs and because XML does not necessarily add benefit to the document of business information that is EDI. For instance, exchanging business content, such as that contained in a purchase order, may not benefit simply by "wrapping the data" in XML; that additional layer may simply increase the bandwidth needed to transport the document.

In the final analysis, however, XML will always play an important role in the world of B2B integration. The use of Web services and XML will co-exist with the already-proven EDI infrastructure and extend business processes to an entirely new realm of trading partners and external systems.

¹ The product is based on a native Web services, Simple Object Access Protocol (SOAP)/HTTP, messaging layer extended by SAP, with proprietary guaranteed delivery features. Interoperability with Java Messaging Service (JMS) and other forms of message-oriented middleware is supported via adapters. SAP NetWeaver PI also includes a Business Process Execution Language (BPEL) flow manager (called ccBPM). Therefore, SAP NetWeaver PI is used as an orchestration layer to implement coarse-grained services (that can be published via Web services interfaces) through composition of fine-grained application transactions exposed by SAP applications through Web services interfaces, which SAP calls Enterprise Services, or via an integrated adapter that maps Business Application Programming Interfaces (BAPIs) and the Remote Function Call (RFC) protocol, respectively, into Web Services Description Language (WSDL) and SOAP. Source: Gartner Research Q & A: Shedding Light on SAP NetWeaver XI's Road Map and Strategic Role. April 10, 2007.

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Maximizing B2B Integration with SEEBURGER and SAP NetWeaver® XI/SAP NetWeaver® PI

SEEBURGER: Experts in B2B/EDI Integration and SAP Solutions

True B2B/EDI integration experts provide knowledge that goes beyond technology and includes years of industry and regional expertise. For more than 20 years, SEEBURGER has brought this level of expertise to its customers. More than 1,700 SAP customers—large and small—utilize SEEBURGER solutions and expertise to connect with their applications and trading partners.

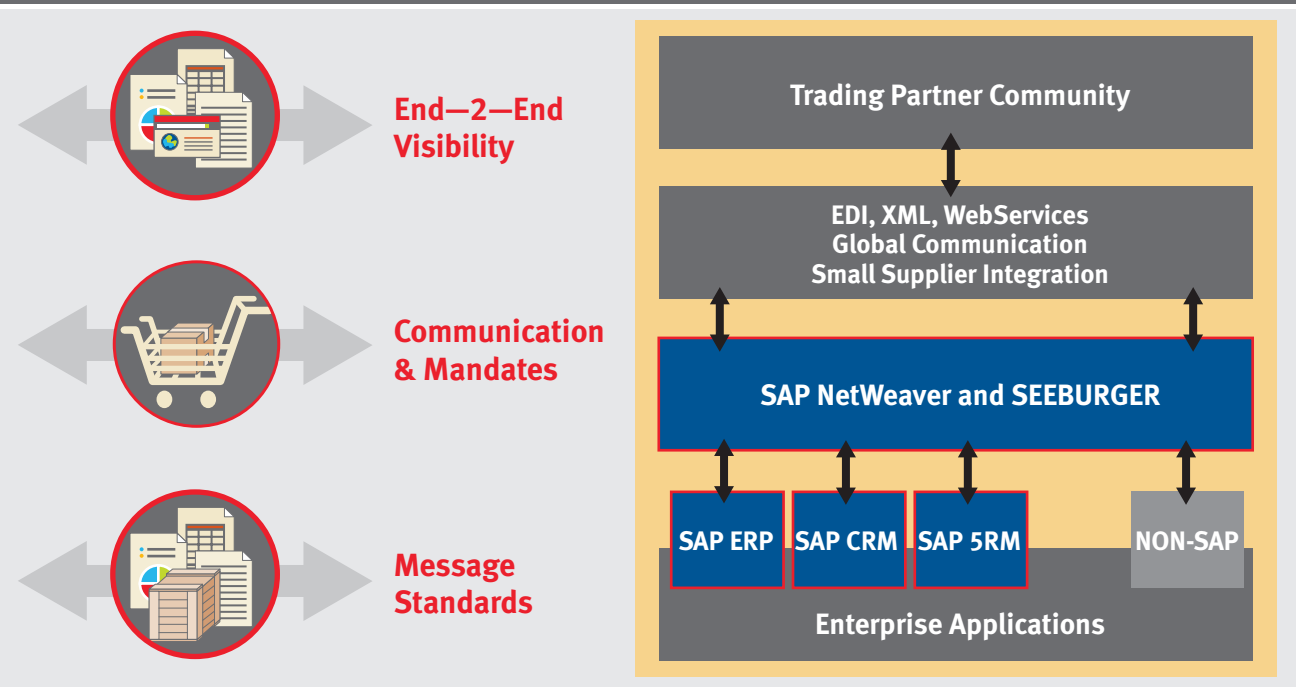
SEEBURGER’s value to its customers as an SAP partner relies on its long-standing relationship with SAP:

- 20+ years of B2B/EDI experience
- Largest SAP B2B/EDI customer base, with more than 1,700 SAP customers in 52 countries

- Comprehensive range of customers, from small businesses running BusinessOne & All-In-One solutions to Global 500 and enterprise organizations
- An SAP Partner since 1995
- Embedded EDI, VAN, AS2 Adapters of SAP NetWeaver® PI
- Joint development with SAP in Germany, working with SAP developers since the introduction of SAP XI 1.0
- Global consulting presence
 - o SAP PI consultancy: Strategy and implementation
 - o B2B/EDI knowledge: traditional to innovative
 - o Industry expertise
 - o Regional specific knowledge and processes

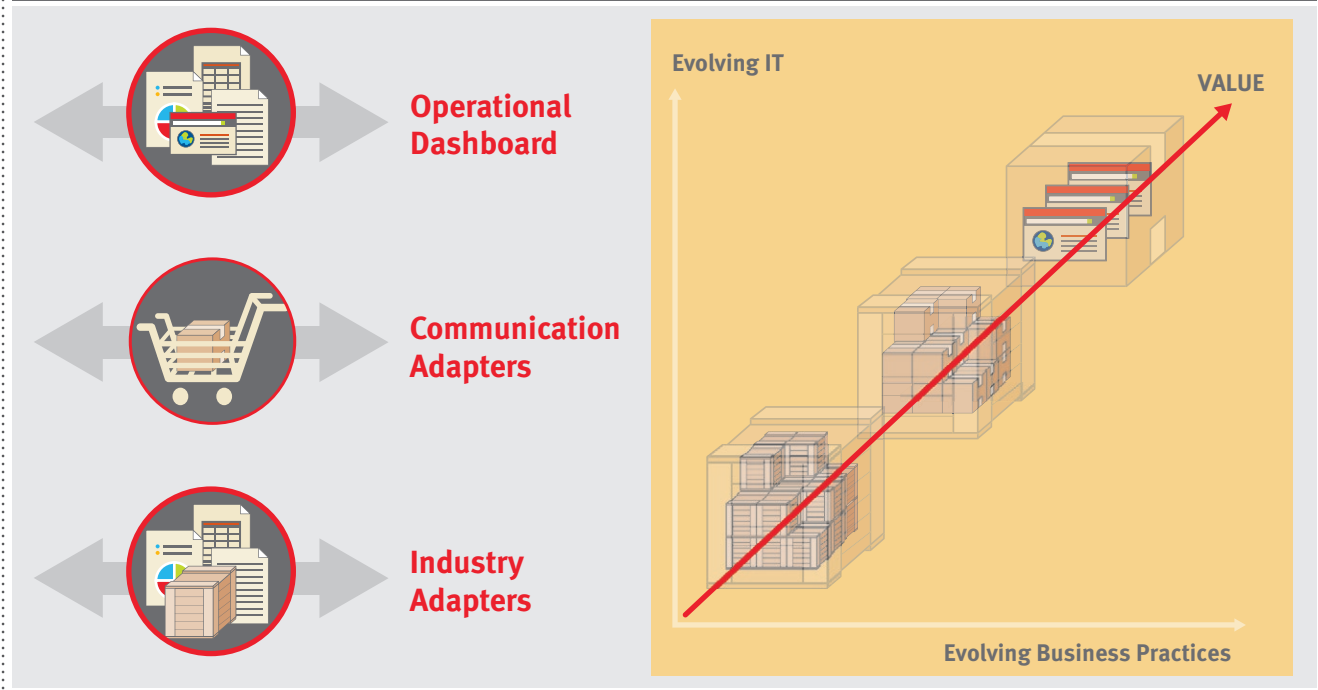
SEEBURGER solutions for SAP NetWeaver® XI/SAP NetWeaver PI include industry adapters, communication adapters, and an adapter extension, referred to as an Operational Dashboard. SAP users can select the specific solution they need, depending on their specific business requirements as the packages operate independently of each other.

FIGURE 2: Pairing SAP Infrastructure with SEEBURGER integration tools helps ensure business partners are integrated with business processes.



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FIGURE 3: As the preferred “Powered by SAP NetWeaver” B2B vendor in the marketplace, SEEBURGER offers a number of solutions which are fully integrated into SAP NetWeaver XI/SAP NetWeaver PI.



For companies that are interested in core EDI compliance, translation and communication, SEEBURGER offers the Industry Adapter packages for SAP NetWeaver® PI. SEEBURGER has licensed SAP as an OEM partner for a variety of different adapters that enables SAP NetWeaver® PI to function as a true B2B application. SEEBURGER’s total SAP-certified adapter library contains 28 different adapters for use with SAP NetWeaver® PI7.0 and 7.1.

These industry specific packages are ideal for companies that are operating from primarily tactical EDI programs and have basic translation needs to organizations with high message volumes, complex trading partner routings and looks up, or a large number and tier of partners, SEEBURGER’s adapter offering for SAP NetWeaver® XI/SAP NetWeaver® PI offers robust functionality. These technical components enable the SAP Process Integration to receive and send global EDI standards, such as ANSI X12 and

Edifact over standard VANs, OFTP, or EDIINT AS1/AS2 communication methods.

Over the past few decades, businesses have been communicating electronic documents in the form of EDI messages. However, routing and distribution of these documents has been evolving over the past few years with the advent of the Internet and new communication protocols. Companies need to recognize that as electronic communication channels continue to evolve, their capabilities must keep pace to manage costs. Communication adapters enable companies to seamlessly match the correct communication protocol with the right customer or supplier.

For organizations that desire operational flexibility, SEEBURGER offers an Adapter Extension, referred to as an Operational Dashboard, which facilitates easier monitoring of daily activities and a consolidated archiving strategy for long term document storage.

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SEEBURGER's Operational Dashboard enables the following functionality and benefits:

- The B2B Operational Dashboard allows B2B/EDI administrators to easily search the integration system for specific documents, run specific daily ad hoc reports (e.g., ANSI X12 997 and EDIFACT Control Reconciliation reports), and provides capabilities to manage duplicate transactions.
- Many countries mandate the retention of B2B/EDI data for intervals that range from three to seven years. SEEBURGER's archiving enhancements provide an easily configurable framework that satisfies these requirements. SEEBURGER enhancements also ensure the data generated for each transaction is properly archived and searchable.

SEEBURGER's Industry EDI Adapters for SAP PI

The foundation of SEEBURGER's EDI Adapter is its B2B Transformation Agent, also referred to as the Business Integration Converter (BIC). In use for B2B and EDI translation for the past 20 years, this tool is well tested. In fact, every month, organizations transmit millions of messages through the Transformation Agent engine. Whether an organization has basic EDI needs or complex processing, this engine is well tested in the market by Volkswagen, Whirlpool, Siemens, and many other global companies. Every adapter what SEEBURGER provides for SAP NetWeaver® PI is fully deployed in the SAP PI Advanced Adapter Framework, so the user interfaces and runtimes are similar to the rest of the SAP PI tool sets.

The Industry adapters offering provide two key capabilities: data conversion and key components to perform baseline EDI.

With regards to data conversion, SEEBURGER adapters support a wide range of standards (see Table 1).

Table 1. Standards supported by SEEBURGER adapters

ANSI X.12	FLAT FILE
CSV	ODETTE
EANCOM	SWIFT
EAIJ	TRADACOMS
EDIFACT	VDA

In addition, these adapters allow any-to-any translation, with strong integration options for legacy systems. They provide messaging administration (repository and message store), and can alter syntax in flat files, any global EDI standard, or XML DTD or schema. They enable a drag and drop mapping environment and pre-configured procedures and code completions (over 200) to assist in complex data transformation. A Java-based solution, they are designed for operation in a multi-nodal environment to facilitate scalability. Additional functionality includes the following:

- Allows 1:1 EDI to XML conversion (accommodates SAP PI's XML-centric nature)
 - o Enables direct mapping from EDI to XML IDOC, including process logic, providing SAP PI complete IDOC data and eliminating need for existing PI mapping solution
 - o Provides essential splitting, routing to multiple receivers, classification, 997, etc.
 - o Typically 1:1 EDI-XML with optional process conversion capabilities
 - o Creates .sda package exported to Integration Repository if process mapping in PI GUI mapper
 - o Referred to as Sequence Module in Channel of Collaboration Profile in PI
- Automatically generate 997 or Edifact Control messages

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Other key components contained in the adapters provide essential tools to perform baseline EDI. For instance, these tools provide methods to handle splits, enveloping, and routing with pre-built processes that eliminate the need for customized client-specific process functionality.

SEEBURGER's Communication Adapters For SAP NetWeaver® XI/SAP NetWeaver® PI

SEEBURGER continues to expand its offering of communication adapters, which are all fully integrated into SAP NetWeaver® XI/SAP NetWeaver® PI. Each adapter complements different industry requirements and strengthens the foundation of a single integration platform.

- AS1
- AS2
- AS3
- ebMS
- host FTP
- https / Java stack
- OFTP
- OFTP V2
- P7/X.400
- SFTP
- VAN Access

SEEBURGER'S Adapter Extension, the Operational Dashboard

The SEEBURGER B2B Operational Dashboard is the first extension to its core EDI adapters for SAP NetWeaver XI/SAP NetWeaver® PI. Over the past few years, SEEBURGER has developed, in collaboration with SAP as well as SEEBURGER customers, pre-defined views and information searches. This capability is essential for organizations that are conducting complex EDI processing or utilizing time-sensitive data. Additionally, the archiving framework helps organizations easily meet legally mandated storage requirements for standard EDI data.

This solution provides organizations with day-to-day visibility to reduce monitoring issues, as well as archiving solutions to comply with legal requirements:

- Easily look up and report on EDI payload information such as purchase order numbers or invoice numbers
- Accurately perform 997 reconciliation on outbound documents
- Conduct target monitoring. For instance, an Oil and Gas company may be searching for a corresponding

FIGURE 4: The Operational Dashboard provides a comprehensive snapshot of daily workflow at a glance.

BIS:MessageTracking Company: sa Username: Super Admin SEEBURGER BUSINESS INTEGRATION

Search Customizing Administration Logout

Hits: 99 Messagesize: 458,184 KB

Status	Partner	Message Type	Direction	Date	Time	Message ID	Message size	Branch	ERP - status
OK SUCCESS	PARTNER 5	ORDERS	IN	18.03.2004	23:33:29	BIS2004-03-05-3	001,84 KB	001	51
STOPPED	PARTNER 4	DESADV	OUT	18.03.2004	22:33:28	BIS2004-03-05-3	003,90 KB	003	
OK SUCCESS	PARTNER 4	DESADV	OUT	18.03.2004	21:33:27	BIS2004-03-05-3	002,28 KB	002	
OK SUCCESS	PARTNER 1	INVOIC	OUT	18.03.2004	21:33:26	BIS2004-03-05-3	002,57 KB	003	
OK SUCCESS	PARTNER 4	INVOIC	OUT	18.03.2004	19:33:28	BIS2004-03-05-3	334 Byte	001	
ERROR	PARTNER 5	DESADV	OUT	18.03.2004	19:33:27	BIS2004-03-05-3	008,71 KB	002	

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application advice in response to a banking transaction. This enables users to confirm accurate document processing to enable critical payment processes, such as check preparation

- Perform message de-duplication. For instance, if a partner transmits the same transaction twice, the recipient organization can automatically deny the duplicate transaction if the original was accepted
- Conduct time series monitoring. For instance, Tier 1 automotive companies often wish to set a “timer” for a specific interval (e.g., 30 minutes) between the arrival of a just in time update to the transmittal of a corresponding 856 delivery note. The Operational Dashboard easily tracks and alerts the appropriate user if this timeframe is not met.
- Perform accurate archiving of all required documents including raw EDI data, for the mandated period (often ranging from three to seven years).
- Accurately retrieve raw EDI data from an inbound partner to eliminate resending information in the event of a translation failure and automatically reprocessing from archived data.

Conclusion

As B2B integration continues to evolve, companies cannot overlook solutions that utilize Application Platform Suites (APS), particularly those offered by their core application provider, such as SAP and its flagship offering SAP NetWeaver® XI/SAP NetWeaver® PI. Many industry observers believe these technology platforms will be the foundations on which all new B2B integration solution development is based. Additionally, APS-based solutions offer unique value propositions to address current challenges in heterogeneous IT landscapes, such as the following:

- Orchestrating cross-functional business processes that range over multiple applications and trading partners

- Adhering to standards by providing flexibility to accommodate regional or industry-specific data standards or communication protocols
- Providing multi-channel support in order to extend business processes to multiple applications, trading partners, and business processes.
- Responding to mission critical business events, whether triggered internally by an application or externally by an action of a trading partner

By utilizing this open architecture, where information can flow freely, organizations can access business content that is no longer isolated by boundaries and applications. However, organizations can only take advantage of these benefits if they have a concise B2B/EDI strategy, one that recognizes the value of business data from external trading partners. While the importance of effective Enterprise Architecture Integration (EAI) should not be overlooked, real savings and increases in efficiency can be obtained by furthering electronic collaboration with business partners.

When developing an effective B2B/EDI strategy, organizations need to understand:

- Which data standards should be used and with whom (EDI, XML, Web Services)
- Which communication protocols can drive immediate savings (AS2, ebMS)
- What their specific industry and regions require for data and communications
- The technical capabilities of each trading partner in order to implement appropriate solutions (e.g., Portals, WebEDI, Hub & Spoke, Paper2ERP)

SAP users need to recognize that B2B/EDI data is critical to complete many processes. Teaming with an expert that understands both SAP and industry needs is key to optimizing SAP PI as well as B2B integration objectives.

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For more than 20 years, SEEBURGER has partnered with SAP and provided leadership in B2B/EDI integration. More than 1,700 SAP customers utilize SEEBURGER solutions and expertise to connect with their applications and trading partners. SEEBURGER provides the only embedded EDI and AS2 solutions for SAP NetWeaver®. And only SEEBURGER can assist SAP users in achieving 100% integration of trading partners, from the largest to the smallest, as well as ensure distribution of vital business data throughout the IT landscape.

About SEEBURGER

SEEBURGER is a leading provider of global business integration solutions designed to optimize transactions throughout the extended enterprise by automating trading relationships with all partners regardless of their size and technical resources. Launched in 1986 to provide integration solutions to the automotive industry in Germany, the company today is ranked among the top business-to-business gateway providers by industry analysts, and serves more than 7,500 customers in 50 countries and more than 15 industries through its flagship BIS and related products and services. SEEBURGER has global offices in Europe, Asia Pacific and North America.

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