SEEBURGER
BUSINESS INTEGRATION

SEEBURGER Business Integration Suite

Fuel the Oil, Gas and Chemical Industry with SEEBURGER

At SEEBURGER we know the oil, gas and chemical industry continues to face challenges of doing more with less. Staff has been reduced across companies and costs need to be reduced. SEEBURGER can help meet these tough challenges in upstream, midstream, and downstream by leveraging our digital modernization solutions.

Digital has been the big buzz word for some time now – but what exactly does it mean to the oil, gas and chemical industry?

Digital technologies are helping almost every industry rewrite their operating landscape, and the oil, gas and chemical industry can no longer remain behind. The potential benefits of going digital are clear – increased productivity, safer operations, and cost savings.

One of the mission-critical aspects of digitalization enablement for oil, gas, and chemical companies is business-to-business (B2B) automation and especially the use of integration solutions. These organizations have a substantial investment in various types of technologies such as SAP, EDI, databases, other internal back-end systems, messaging transports, security, and others, driven by market conditions, regulatory mandates, and internal policies and objectives.

Digital development is becoming a business-strategy topic, not just an IT function – it's now the purview of the CEO, COO, and business unit leaders, not just the CIO. According to PwC, a digitization strategy would not only make up for lost revenue but also drive more than 10 percent sales growth in the industry. (1)

How can SEEBURGER Business Integration Suite help?

Modernizing your integrations and supply chain to include new areas of innovation is critical, and with SEEBURGER's Business Integration Suite (BIS) you get secure solutions in your supply chain that can integrate key data from internal and external applications, IoT, API's, ERP and Blockchain.

With SEEBURGER BIS, the industry can gain the capabilities to seamlessly integrate with their B2B trading partners, identify capacity gaps, define storage tank requirements, determine optimal safety stock, identify tipping points for capital investment requirements, model sourcing changes, and define impact. All while enabling and making the supply chain planning process repeatable and scalable.

[1.] PwC, 2018, www.strategyand.pwc.com

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SEEBURGER can provide:

– Smart tools for both migration and mapping with pre-defined out of the box maps that require no coding and only configuration for rapid and cost effective deployment, especially when you have many trading partners. For the Oil, Gas and Chemical industry, predefined maps are available for CIDX, PIDX and ANSI X12 message types 204, 210, 214, 219, 220, 404, 410, 810, 820, 823, 824, 830, 850, 855, 856, 860, 862, 864, 990 and 997, tested for many years.

– The ability to integrate efficiently with SAP and SAP S4/HANA via BAPI, tRFC and web service including out of the box IDocs message structures and translation capabilities.

– Secure and reliable ways to support secure data transfer and communications using standard industry protocols and business formats such as:

  • All DTD/SCHEMA based XML messages such as: ebXML, cXML, xCBL, openTrans, CIDX, PIDX, RosettaNet

  • ANSI X12 or EDI standards such as the European leading EDIFACT with its subsets such as EANCOM, EDIFICE, EDIFURN etc.

  • Financial Services standards such as DTA, SWIFT, ISO20022 (e.g. SEPA or SIC5), NACHA, BAI, BACS, PGP, XMLDSig

  • Secure data transfer using OFTP, SFTP, AS2, HTTP(S), FTP(S) and other VANs like IBM, OpenText, Atlas, Tradanet, ATT, EXITE, Telebox X.400 and KPN

– The capacity to host the solution with a full suite of managed services in the SEEBURGER ISO certified Cloud including Integration Services and Services for Digital Ecosystems to exchange business documents (EDI/B2B), to rapidly on-board large numbers of partners (B2B) and to Provide portal solutions for partners of all sizes

– The ability to cost effectively on board your new and existing trading partners using SEEBURGER's Community Management Application (CMA). CMA can run on in your environment, or it can be hosted in the SEEBURGER Cloud as a managed service.

– A special service via our global EDI factory for cost effective off shore mapping via a dedicated team at SEEBURGER which does all the on boarding as a full service for our customers.

Case in Point

For example, a SEEBURGER customer, a large global Texas-based chemical company using SEEBURGER BIS was able to realize the following benefits:

– BIS is integrated to SAP and handles all their B2B communication while sharing common visibility and monitoring. This simplified the architecture and reduced the effort to maintain systems and connections.

– As part of their core applications SEEBURGER BIS has successfully connected a local logistics service provider and EDI service providers for various messaging scenarios, as well as order, delivery and invoice processes. The simplified mapping and configuration process helped them to speed up the partner onboarding process.

– Through BIS they gained the ability to easily expand their use cases while achieving a much faster change process with regards to business processes and partner onboarding.

– BIS enabled them to migrate from their legacy system to the new BIS platform using SEEBURGER's migration switch and compare tool functionality. First, this gave them a solid basis to migrate from their existing processes and tools to the new SEEBURGER BIS tools. Secondly, it provided full visibility to the whole migration process and reduced the effort to implement a new solution without losing overview and transparency.

– Drastically reduce their total cost of ownership and time to market by eliminating manual map testing efforts, which would otherwise be imperative for these types of initiatives.

– The ability to meet their strong security compliance needs.

About SEEBURGER

SEEBURGER AG is a global provider of business integration solutions that streamline business processes, enable digital transformation and business initiatives, reduce operational costs, facilitate governance and compliance, and provide end-to-end visibility to the farthest edges of the supply chain to maximise ERP effectiveness and drive new efficiencies. Customers can choose between a Cloud Service, an on premise installation or a hybrid business integration solution. With 30 years in the industry, SEEBURGER today is ranked among the top business integration providers by industry analysts and serves thousands of customers in more than 50 countries and 15 industries. Since its foundation in 1986, Bretten has been the company's headquarters. SEEBURGER maintains 11 subsidiaries in Europe, Asia and North America.

For more information visit: www.seeburger.com