SEEBURGER
BUSINESS INTEGRATION

SEEBURGER Solutions for the Automotive Industry

10 Capabilities for Driving Rapid Innovation Across the Automotive Value Chain

More than 4,000 automotive companies rely on SEEBURGER for business integration

Consumer expectations, supply chain disruptions, emerging digital technologies, chip shortages – with so much affecting the automotive industry today, companies have had to prioritize innovation and digitalization in order to remain competitive and maintain market share.

Whether you are an OEM, supplier, aftermarket vendor, parts manufacturer or logistics provider, digitalization is the key to achieving reliable, flexible and efficient delivery of quality automotive products and services. Digitalization through integration ensures that the right data is in the right place at the right time to keep the automotive value chain moving.
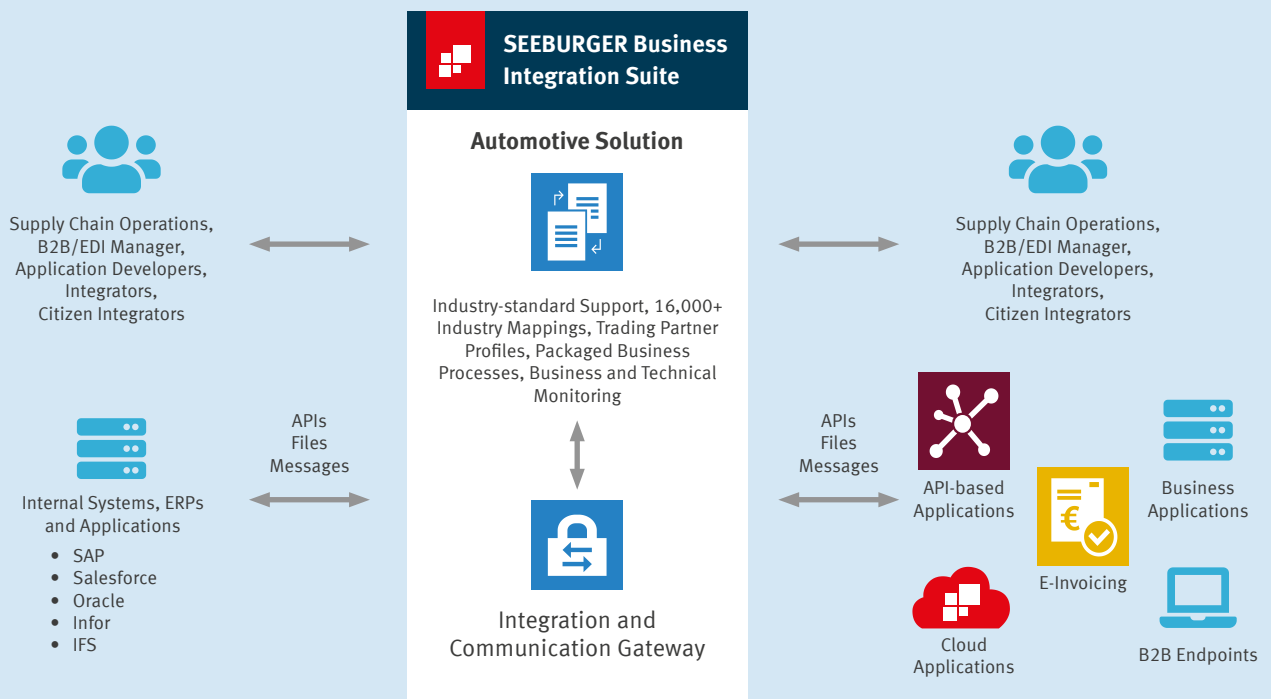
Since its founding in 1986, SEEBURGER has been supporting the automotive industry with tailored integration solutions and supply chain expertise. SEEBURGER Business Integration Suite (BIS) solutions accelerate digitalization through integration for secure data management and transfers, end-to-end visibility into business processes and seamless connectivity between clouds, applications, partners and ERP systems. SEEBURGER brings substantial expertise to the integration and standardization of automotive industry processes and shares this experience, for example, as a technology partner of Odette International.

Shift your business into the fast lane with the SEEBURGER BIS Automotive solution
› Quickly onboard trading partners and new suppliers in a matter of days
› Integrate APIs with EDI processes to extract and deliver information in realtime
› Comply with automotive industry standards and OEM requirements
› Accelerate processes with more than 16,000 mappings and partner connections, pre-built content and self services
› Deploy BIS solutions in a public or private cloud, as a hybrid cloud solution, or on-premises

SEEBURGER BIS Automotive Solution

SEEBURGER Business Integration Suite

Automotive Solution

Industry-standard Support, 16,000+ Industry Mappings, Trading Partner Profiles, Packaged Business Processes, Business and Technical Monitoring

Integration and Communication Gateway

Supply Chain Operations, B2B/EDI Manager, Application Developers, Integrators, Citizen Integrators

Internal Systems, ERPs and Applications
• SAP
• Salesforce
• Oracle
• Infor
• IFS

APIs Files Messages

Supply Chain Operations, B2B/EDI Manager, Application Developers, Integrators, Citizen Integrators

APIs Files Messages

API-based Applications

Business Applications
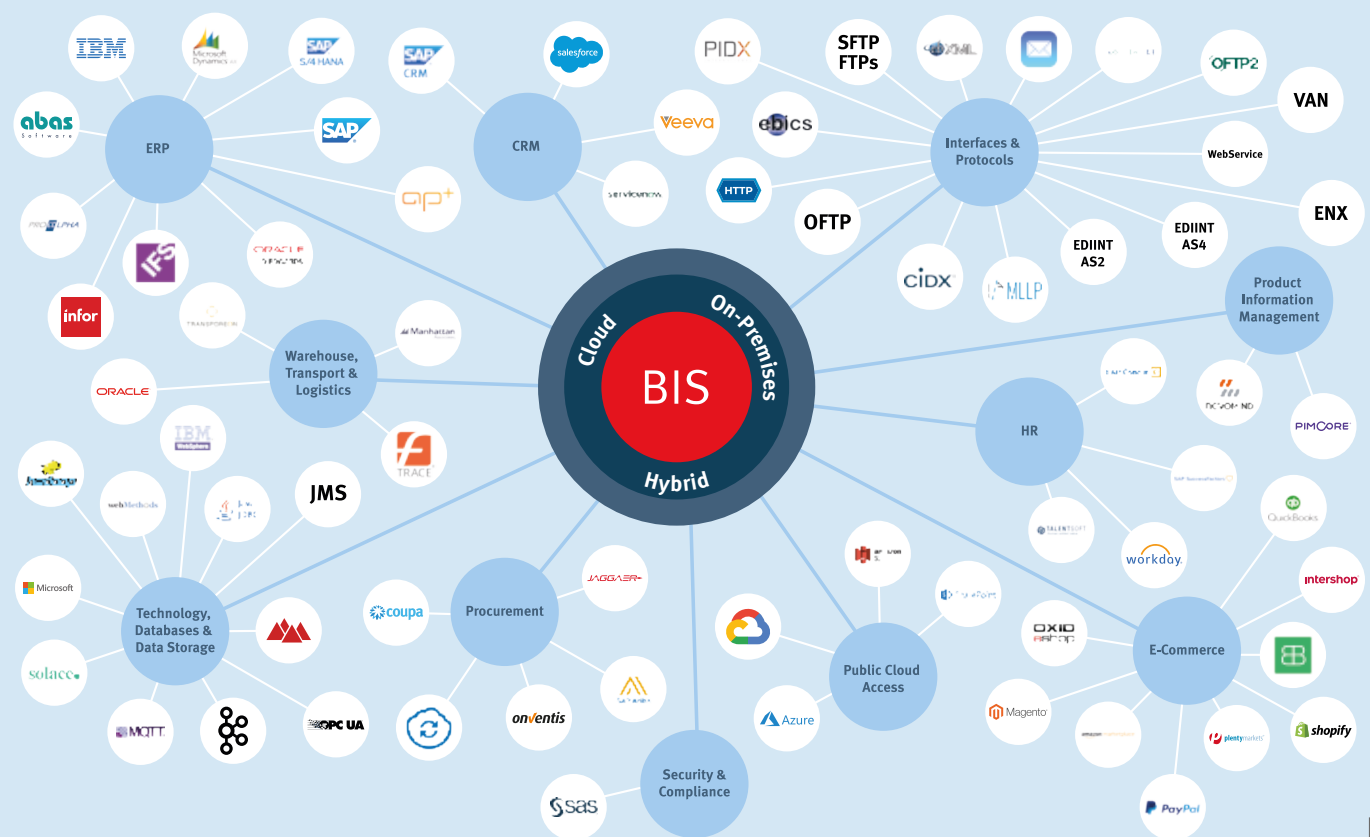
E-Invoicing

Cloud Applications

B2B Endpoints

SEEBURGER BIS is the only integration platform that supports the largest automotive network in the Americas, Europe and Asia with:

› Real-time visibility into inventories and invoices
› Secure connectivity and data exchange between clouds, applications and people
› Fast partner onboarding for operational efficiency and regulatory compliance
› ERP integration with all major vendors, including SAP ECC, SAP S/4HANA, Oracle Fusion Cloud, Oracle E-Business Suite, Microsoft Dynamics 365, Workday, Infor, QAD, Abas, IFS, APplus, proALPHA, Sage b7, PSIpenta and Oxaion

Connect with OEMs, Suppliers, Manufacturers and Logistics Partners
SEEBURGER SaaS connectors easily integrate and securely connect all cloud services, applications, endpoints, interfaces and protocols across the entire automotive value chain.
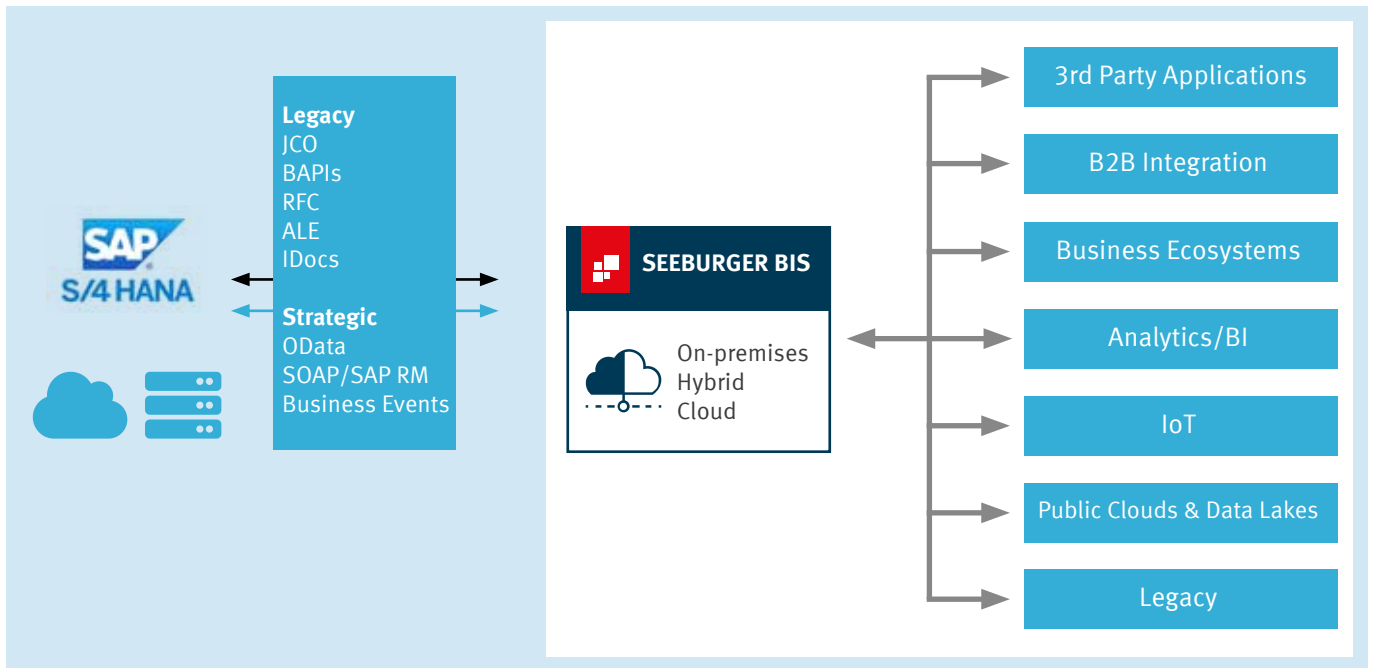
SAP integration for the automotive industry

As a Silver Partner with SAP, SEEBURGER BIS solutions have been SAP-certified since 1995 with more than 50 individual certifications. In addition to supporting ERP integration with SAP ECC and SAP S/4HANA, SEEBURGER BIS is also the solution provider for the SAP GTS B2B/EDI solution, which supports the automotive industry in managing various custom integration requirements.

SAP has a strong footprint in the automotive industry. Our combination of SAP expertise and automotive knowledge is a huge benefit for SEEBURGER customers.

We support any integration methodology for SAP systems, regardless if SAP ECC or S/4HANA. The API readiness of SEEBURGER's automotive solutions supports the S/4HANA ODATA functionality and enables use cases like real time EDI via APIs.

Run BIS in any cloud or use it as a service from SEEBURGER

You may operate the SEEBURGER integration platform yourself – on-premises in your data center, with your hardware, your team. Alternatively, you may choose your private cloud, any public cloud or the SEEBURGER Cloud as home for your BIS platform.

SEEBURGER Deployment and Operational Options

Depending on your requirements, hybrid models with a mixed deployment in various clouds and on-premises are possible. No matter which deployment option you choose, SEEBURGER supports you remotely with monitoring, error detection or consulting support as needed.

On-Premises
You operate the SEEBURGER integration platform yourself – in your data center, with your hardware, your team, your way or in your chosen **private cloud**. SEEBURGER supports you remotely if you wish, e.g. in monitoring and error detection.

iPaaS
Choose iPaaS if your team handles all integration tasks but you want to operate the platform in the cloud. SEEBURGER takes care of the secure, highly available operation. You develop your own mappings, configurations, etc.

Full Managed Service
Ideal for those who want an integration platform in the cloud without the use of corporate resources. SEEBURGER takes care of all integration tasks for you so that you can concentrate on your core business.

If your team wants to handle all the integration tasks but the operation of the platform has to be in the cloud, then **iPaaS** is the option for you. With iPaaS, SEEBURGER takes care of the secure, highly available operations, and you configure your integrations and develop your own mappings.

If you want to take advantage of an integration platform in the cloud without using corporate resources, then a **Full Managed Service** is the ideal option. SEEBURGER takes care of all the integration tasks for you so that you can concentrate on your core business.

Popular services for the automotive industry include onboarding services, handling of inbound and outbound invoices, partner communications, EDI services and cloud API integration. All services may be combined and are independent of the service model.

Certified
SOC1
Typ 2
✓
Zertifiziert

KPMG KPMG Cert GmbH

certified
ISO 27001
Registration-No. 1144

TISAX®
RESULT AVAILABLE

SEEBURGER has solutions for achieving all 10 capabilities you need for driving rapid innovation in the automotive industry

	Capability	SEEBURGER Solution	Valuable Results
1	Efficient supply chain management through automated business processes.	**Automotive Industry Standard EDI:** › Message libraries for all common industry standards › Format validation › Canonical EDI mapping approach for thousands of automotive industry mappings › Connection to all major trading partners	Save substantial time and money with automatic transmissions of delivery schedules, advance shipping notices (ASN) and invoices in accordance with industry-specific standards.
2	Real-time EDI/B2B with API integration	**B2B Solution with API Capabilities including:** › API consumption (to connect to partners) › API provisioning (for partners) › EDI communication in real time via APIs	Enhance EDI communications with API integration. Securely exchange business information in real-time using APIs.
3	Connect business partners, regardless of size or IT infrastructure	**WebEDI for Connecting Suppliers** › Close the electronic loop with your complete supplier base by achieving full transparency of exchanged documents › Full support for all supply chain EDI processes via easy to use web forms localized in English, Chinese, German, French and Spanish › Provision of barcode label for enhanced and accelerated goods receipt › Supplier onboarding via self services ensures that WebEDI is ready for many partners to use in a short period of time	Achieve the highest degree of automation with all business partners with a web-based EDI solution that enables you to manage and automate business transactions. Even small suppliers with no ERP system can be connected electronically.
4	Protect intellectual property when exchanging design data outside the company	**Engineering Data Exchange (CAD/CAx)** › Online project rooms › Ad hoc file transfer › ENGDAT/ENGPART and OFPT2 › PLM/PDM	Easily, securely share engineering and product data with partners and service providers at production sites around the world. Exchange product-defining information from numerous authoring and data management systems, such as CAD, CAM, CAE, PDM and PLM.
5	Connect business applications to the shop floor	**Application Integration (EAI), Shop Floor Integration and IoT Integration**	As machines and robots become smarter and more connected, unlock potential for innovation and efficiency by connecting business applications to the shop floor and digitalizing the processes in between.

	Capability	SEEBURGER Solution	Valuable Results
6	Data provisioning throughout the internal organization and with partners	**APIs for Real-time Integration of ERP Systems and Cloud Applications**	Leaner and more transparent data flows to ensure that the value chain and supporting processes have access to accurate data by the time it is needed.
7	Secure and compliant transfer of critical and/or confidential data in any format or size	**Managed File Transfer (MFT)** Supports more than 60 communication protocols, including OFTP2, AS2, SFTP, IBM MQ, HTTPS, X.400, REST and Web Services	Achieve transparency with end-to-end monitoring and control of secure, traceable exchanges of business-critical data, while complying with all automotive supplier IT security audits.
8	Support and management of trading partner onboarding with self-services	**Community Management**	Speed up the process and onboard trading partners in days instead of weeks or months with: › Automation of supplier onboarding › Automatic collection and maintenance of partner information › Self-service portals for B2B/EDI compliance › B2B directory for master-data management
9	Digitalization of inputs and outputs per automotive industry standards and global regulations	**SEEBURGER E-Invoicing Solution** Supports most European and many international standards.	Save 60 to 80% of the costs of paper based processing to comply with government regulations. Enable faster, media-free processes, reduced error rates, and greater transparency and traceability with electronic processing and automation of accounting processes.
10	Status transparency of time-critical EDI/B2B processes	**Monitoring of All Business and Technical Processes (B2B, MFT, API, EDI and more)**	Avoid penalties, a lower supplier rating or delisting caused by incorrect or late EDI messages and other time-sensitive communications between logistics, suppliers, manufacturing and partners.

About SEEBURGER

SEEBURGER automotive solutions support more than 4,000 automotive industry companies and their trading partners, which include OEMs, suppliers, retailers, dealers, parts manufacturers and logistics providers.

Since 1986, SEEBURGER has been providing the automotive industry with innovative solutions and services. As a global B2B software and IT consulting services company, we offer a variety of leading solutions, including EDI and API, on a single scalable platform that is delivered through a modular product design. SEEBURGER BIS for automotive and logistics innovates your supply chain management by simplifying complex IT landscapes and driving efficiency through process standardization and an unobstructed flow of data. Connect partners, and support business decisions involved in supply chain processes with SEEBURGER BIS – in the cloud, as a hybrid solution, or on premises.

To learn more, visit www.seeburger.com

Some of the 4,000 automotive industry companies using SEEBURGER BIS solutions.

www.seeburger.com/company/worldwide-presence