SEEBURGER

Brochure | SEEBURGER Cloud Services

SEEBURGER iPaaS

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What is SEEBURGER iPaaS?

Enhancing efficiency across the value chain hinges on intelligently connecting all business partners. To achieve this, companies need to streamline numerous industry- and company-specific integration processes digitally, through which they ensure constant traceability and automated monitoring. Electronic Data Interchange (EDI) facilitated by a robust integration platform is no longer a choice but a necessity. Nevertheless, managing an in-house integration system entails complexity and high costs, while outsourcing this service to a specialist offers a safer, more comprehensive and cost-effective solution.

SEEBURGER iPaaS delivers rapid and secure data transmission, seamlessly hosted in the cloud. Our out-of-the-box connectivity and ready-to-use mappings for every industry ensure swift initiation into B2B/EDI, EAI and API integration, irrespective of your partners' tech proficiency or global presence. With our iPaaS model, you retain the flexibility to manage integration scenarios in house, either partially or entirely.

> SEEBURGER iPaaS enables companies to effortlessly exchange electronic data with business partners without having to operate the necessary technical solutions themselves.
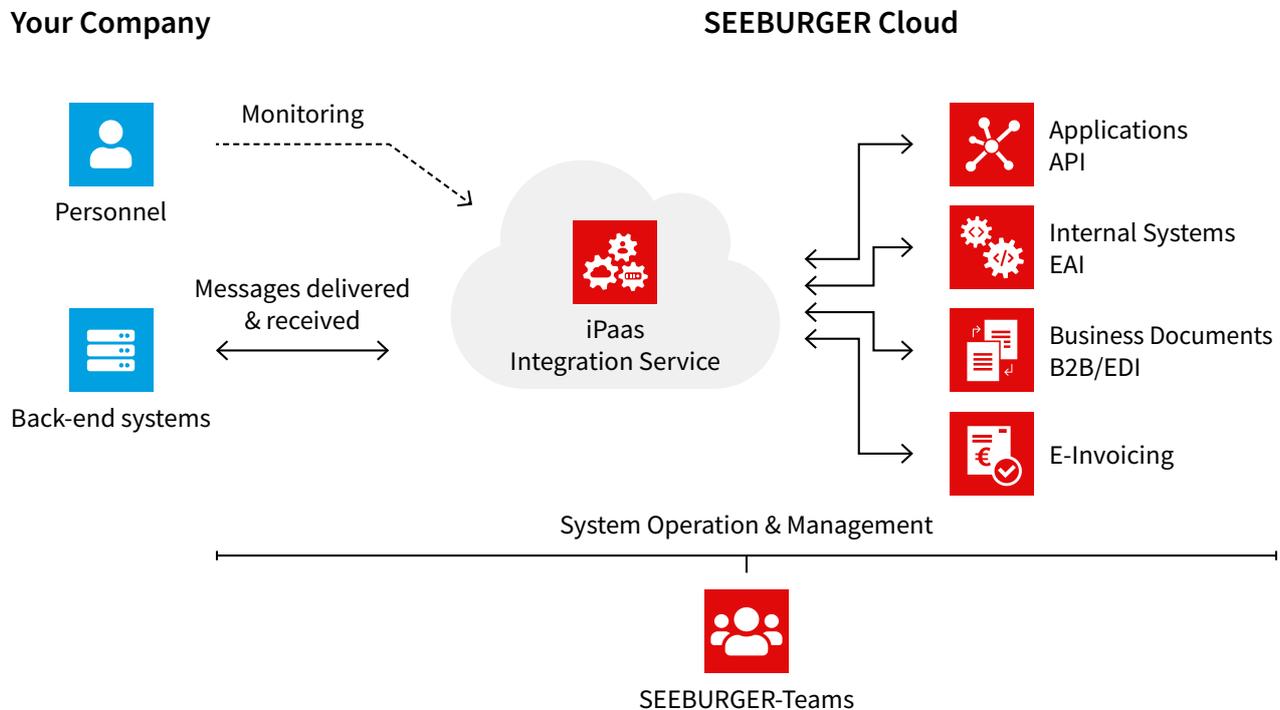
Overview

Our iPaaS is powered by the SEEBURGER BIS Platform and offers the following core functions:

+ Processing of all synchronous and asynchronous integration processes between backend systems, business partners and other applications

+ Automated data exchange with EDI partners

+ Support of all EDI protocols and formats

+ Support of synchronous EAI and API requirements

+ Translation of documents into supported exchange formats

+ Automated delivery of converted documents

+ Monitoring view for the line of business decision makers

+ Configuration tool (front end) for the integration team

SEEBURGER addresses the requirements of every industry with out-of-the-box integration content and ready-to-use connectors that effectively map out industry-specific processes, standards and unique features.

Your Company   SEEBURGER Cloud

Personnel

Monitoring

Back-end systems

Messages delivered & received

iPaas Integration Service

Applications API

Internal Systems EAI

Business Documents B2B/EDI

E-Invoicing

System Operation & Management

SEEBURGER-Teams

SEEBURGER iPaaS offers unparalleled agility and flexibility. Regardless of the communication protocol or data format preferred by your company or its business partners, users have the freedom to customize the system to their specific needs and requirements. This adaptability ensures swift electronic data exchange, allowing users to quickly reap the benefits of an iPaaS. Plus, users retain full control over the extent of their involvement in implementing integration requirements, empowering them to tailor their approach according to their capabilities and preferences.

Whether exchanging thousands of documents daily or monthly, SEEBURGER iPaaS ensures the reliable transmission of integration data through unlimited communication protocols and supports all relevant document standards. Furthermore, SEEBURGER iPaaS facilitates seamless integration across systems of varying ages, from legacy to state-of-the-art.

Details

Manage electronic data exchange with all business partners seamlessly

In addition to delivering data in structured formats like ASCII, CSV, or XML, users have the flexibility with SEEBURGER iPaaS to configure processing rules and create/adapt necessary mappings themselves. Moreover, upon request, we offer direct integration with your ERP system to create a comprehensive and holistic integration landscape.

Benefit from the freedom to select from various deployment models. Our offerings include economical, standardized public or private cloud models of different types, which can be tailored with individually-agreed service level modules. We also provide support for hybrid cloud models, where we seamlessly combine partial functionalities of our iPaaS model with on-premises solutions, ensuring flexibility and scalability for your specific needs.

Experience the reliability and advantages of professional data center operations coupled with multi-certified security measures through detailed service level agreements (SLAs), comprehensive disaster recovery options, proven escalation management and detailed monthly reports.

Rest assured, all process, configuration and master data, along with translation rules (mappings) and processing rules, are continuously monitored and logged automatically to ensure full transparency and accountability at all times.

Supported EDI formats

We support all relevant document standards across all industries such as EDIFACT, ANSI, Tradacoms, VDA, RosettaNet, XML, SWIFT and JSON, among many others.

Communication protocols

All protocols are available – from HTTP/S, SOAP, REST over FTP/S, SFTP, EDIINT and AS2/4, OFTP/OFTP2, X.400 to VANs, API and web services, Rosettanet or ebMS.

Flexible scalability

SEEBURGER iPaaS adapts flexibly to any data load in a vertical direction, ensuring maximum performance at all times with optimal use of resources.

Real-time monitoring

SEEBURGER iPaaS provides comprehensive visibility into the status of your data at all times through an intuitive web interface.

Business partner onboarding

With our onboarding service, we provide quick and easy support in connecting all new business partners.

Suitable for highly critical processes

Our service guarantees the utmost reliability and performance, making it ideal for mission-critical processes such as Just-in-Time (JIT)/Just-in-Sequence (JIS), Global Trade Services (GTS) and more.

End-to-end monitoring in SAP

Optional for SAP users: Keep control over all files at all times with the SEEBURGER Console in SAP.

Maximal transparency

Our iPaaS platform incorporates monthly reporting of all pertinent KPIs, ensuring optimal transparency regarding the service's performance.

Flexible options for employees

You decide to what extent the workload is carried out on the system itself – from sub-areas such as the configuration of processing rules to complete administration, including mapping creation and adjustments.

Benefits

Thanks to its flexibility, SEEBURGER iPaaS seamlessly adapts to diverse communication protocols, data formats and data volumes to meet your specific requirements. With readily available industry solutions, integration becomes swift and hassle-free, whether accessing our highly secure SEEBURGER Cloud or using leading hyperscalers like AWS, GCP or Microsoft Azure.

SEEBURGER iPaaS stands for:

+ Highly secure and available cloud operations
Our highly standardized operating processes adhere to stringent specifications, often surpassing what can typically be achieved in house.

+ Ready-to-use industry and migration solutions
Through industry-specific integration content, connectors and self-developed migration solutions, we empower companies of all sizes to swiftly leverage these resources.

+ B2B mapping repository
Various business partners may require different EDI formats. Effortlessly obtain the mappings you need from our extensive mapping library.

+ B2B communication network
With our extensive B2B partner network, we've already established connections with the majority of our business partners. For us, partner connection isn't merely a project – it's a straightforward activation for immediate utilization.

+ Investment security through integration content from one vendor
All functions of the SEEBURGER BIS Platform can be seamlessly implemented with identical functionality as a service in the SEEBURGER Cloud, a hyperscaler or as an on-premises solution. Additionally, additional in-sourcing is always possible without any complications and in a cost-effective manner.

Technical details

SEEBURGER provides an active/active environment for operation, which is constantly updated through release management. To maintain operations in the unlikely event of an emergency, we provide three disaster recovery options in addition to regular backup procedures.

+ 24/7 system operation & maintenance
Secure operation, real-time monitoring and maintenance of the required EDI infrastructure.

+ 24/7 incident management, support and error handling
From the standard basic service level to premium support, our offerings are tailored to meet your specific requirements.

+ 24/7 business continuity management (BCM)
BCM safeguards business continuity during crises by facilitating risk identification, devising measures, emergency planning and conducting tests to ensure effectiveness.

ISO 27001, ISAE 3402 and TISAX®

ISO 27001

With the successful passing of the surveillance audit in September 2023, SEEBURGER provides proof that its information security management system fully meets the requirements of DIN EN ISO/IEC 27001:2017. For our recertification in 2024, we will transition to the latest version of ISO/IEC 27001:2022. The audit focused on information and IT security and systematically identified space for improvement in information technology facilities, processes and solutions that are directly or indirectly necessary for the provision of SEEBURGER Cloud Services. The improvement opportunities are documented accordingly. For specific processes, SEEBURGER follows the requirements of the BSI Grundschutzkompendium of the Federal German Office for Information Security (BSI basic protection compendium).

SEEBURGER customers benefit from a highly available, powerful and secure service in every respect.

ISAE 3402

With the renewed certification in July 2023 of the International Standard on Assurance Engagements (ISAE) 3402 SOC 1, KPMG confirms for another year the lasting effectiveness and continuous improvement process of the internal control system (ICS) for the provision of SEEBURGER outsourcing services and cloud service operating processes. The evidence is provided by checking numerous random samples throughout the one-year observation period. The ICS protects all information that is received, generated, distributed, archived and destroyed in the course of business activities in accordance with legal requirements, national and international standards, internal corporate standards and contractual obligations.

SEEBURGER customers benefit from the proven security of sensitive business processes, the best possible data protection and simplified verification obligations towards their customers.

TISAX®

Since August 2023, SEEBURGER Cloud Services have been TISAX® certified with assessment level 2 (high protection requirement) and an overall maturity level of 3,0 (out of a maximum level of 3.0) for the locations in Bretten and Sofia. With the TISAX® certification, SEEBURGER Cloud Services comply with automotive industry-specific requirements for an information security management system. This makes it much easier for automotive industry suppliers among SEEBURGER's customers to prove their own TISAX® assessment level to their customers.

The TISAX® requirements are mapped to ISO/IEC 27001 and therefore demonstrate the effectiveness of information security measures for all industries.

About SEEBURGER

One central platform, one experience, all integrations, all deployment models. Our BIS Platform enables seamless connectivity of applications, people and processes, whether in the cloud, a hybrid environment or on-premises. With the BIS Platform, anyone can design simple to complex integrations on their own, helping to strengthen their company's digital ecosystem.

SEEBURGER is an integration service and software provider. Family-owned since 1986, today over 1,200 employees worldwide make us strong. Over 14,000 customers rely on integration expertise from SEEBURGER every day. Contact our cloud experts.

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www.seeburger.com