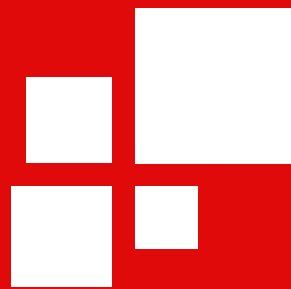


# SEEBURGER



White Paper | SEEBURGER Business Integration Suite (BIS) Platform

## The **BIS Platform** in a Nutshell

# Discover the SEEBURGER BIS Platform

## Secure connections. Process automation. Agile innovation.

The SEEBURGER BIS Platform is an agile, secure and scalable cloud-based integration platform that empowers any user to design, deploy, manage and support integrations between applications, people and processes.

More than 14,000 companies worldwide power their integrations with BIS to connect and integrate apps and technologies, automate and digitalize processes, and inspire innovation.



### Connect

Integrate apps and technologies for secure data exchange.



### Automate

Hyperautomate and digitalize processes.



### Innovate





Inspire innovation with agile integration and dynamic deployment models.

BIS enables seamless connectivity of applications, people and processes in any cloud, in a hybrid environment and on-premises.

## Platform Capabilities

### One platform. One experience. Any integration style. Anywhere integration.

Seamlessly connect and integrate Managed File Transfer (MFT), B2B/EDI, API, EAI/A2A and IIoT and automation capabilities across your entire ecosystem. Discover the integration possibilities with BIS Platform capabilities in any cloud, a hybrid environment or on-premises.

|   |  |   |
|---|--|---|
| <b>MFT</b><br>Enable and manage fast, reliable and secure file transfers                                | <b>B2B/EDI</b><br>Transform and enhance your approach to B2B/EDI                           | <b>EAI/A2A</b><br>Integrate apps and data   |
| <b>API</b><br>API integration and management  | <b>IIoT</b><br>Innovate your IIoT integration  | <b>Automation</b><br>Hyperautomate and digitalize processes                                       |
|  <b>BIS Platform</b> |  |   |
|  Any Cloud           |  Hybrid |  On-premises |



## Managed File Transfer

### Enable and manage fast, reliable and secure file transfers

BIS MFT capabilities empower any user in your organization to transfer structured and unstructured data anywhere, in any size, in any format, with the speed and security your business requires. Lay a digital foundation for secure data exchange throughout your ecosystem in order to share valuable data of any volume between companies, people and applications with fully automated or ad hoc managed file transfers.

- + Share valuable data of any volume
  - + Track the progress of your file transfers
  - + Integrate with multiple legacy systems, workflows and applications
  - + Enforce and ensure governance and compliance
  - + Provide self-services for LOBs and external partners
  - + Ensure security and protect sensitive data during transfers
- 



## B2B/EDI

### Transform and enhance your approach to B2B/EDI

From onboarding new trading partners to securing B2B documents such as purchase orders, invoices, advance shipping notes and inventory lists, a modern EDI system with cloud-based infrastructure is critical for supporting communication standards across many industries.

The BIS Platform enables secure data exchanges, fast partner onboarding and workflow automation for all your B2B transactions. With scalable BIS B2B/EDI capabilities, you can connect your customers and business partners, integrate with SaaS applications, move B2B/EDI workflows to the cloud and be ready for tomorrow's challenges today.

- + Latest technology for system-critical B2B integration
  - + Highest level of standardization of all international formats and processes
  - + Maximum reliability thanks to the highest system availability
  - + Efficient partner onboarding with prebuilt integration content
  - + Transparent support of LOBs through easily accessible document flows
  - + Secure B2B communication in real time through combination of EDI and APIs
- 



## EAI/A2A

### Integrate apps and data

Go to market faster with connected applications and unified data with BIS EAI/A2A capabilities, which enable data and information to be reliably linked between multiple enterprise applications and any SaaS application. BIS EAI/A2A capabilities help save time exchanging data between applications and other sources by ensuring seamless connectivity between your business, your customers and partners, and the valuable data that runs your business.

- + All-time availability of data through integration in the cloud and on premises
- + Fail-safe high performance for time-critical processes
- + Time-saving data exchange between applications and business processes
- + Efficient integration capabilities for any IT infrastructure
- + Intelligent scalability of integration processes
- + Pre-configured content for rapid implementation of business initiatives



## API

### API integration and management

Business applications need to provide and consume data in real time via APIs with security and transparency, which is why every integration project requires API integration and API management. The BIS Platform enables real-time integrations between applications, people, and processes using off-the-shelf communication adapters and SEEBURGER Connectors, ensuring secure and easy endpoint connectivity.

- + Link heterogeneous system and application landscapes
  - + Leverage from low-code process design for easy and fast integration
  - + Ensure security and transparency through access control and monitoring
  - + Maximize the user base by easy implementation of integrations
  - + Stay in control of your digital ecosystem by central deployment of integrations
  - + Make the API lifecycle transparent to all users, internal and external
- 



## IIoT

### Innovate your IIoT integration

The Industrial Internet of Things (IIoT), which includes machines, sensors and robots, offers enormous potential for greater productivity, process reliability and rapid innovation. To realize this potential, companies must connect to the cloud and legacy systems, such as Enterprise Resource Planning (ERP), Manufacturing Execution Systems (MES) and Product Lifecycle Management (PLM).

The BIS Platform is your foundation for agile integration that realizes the full business value of Industry 4.0 technology. BIS IIoT capabilities support Industry 4.0 standards, such as OPC Unified Architecture (OPC UA) and XML based companion standards, to secure communications and the quality of core master data.

- + Integrate digital twins with B2B processes
  - + Integrate and manage IIoT devices
  - + Integrate data and applications
  - + Manage processes securely
  - + Track monitor and visualize data and interactions on dashboards
  - + Benefit from alerting functions
- 



## Automation

### Hyperautomate and digitalize processes

Configure and track any automation scenario that you need, when you need it, using the BIS Platform's dynamic rules-based process engine. Reduce IT effort and costs, increase security and free your teams from repetitive manual tasks with intelligent automation.




- + Reduce IT effort and costs and increase security
- + Eliminate repetitive manual tasks and focus on your core business
- + Deploy, manage and automate integrations your way
- + Boost efficiency and productivity with an agile process and workflow engine
- + Use prebuilt connectors for smarter and faster interactions with any system
- + Onboard your customers and partners in days instead of weeks or months

# Deployment and Service Models

## One cloud-based platform – run by you or managed by us

The BIS Platform is based on an agile runtime environment for deployment in any cloud, a hybrid environment and on-premises. BIS is also deployable in container environments, supporting hyperscalers and Kubernetes-based environments.

## Secure and agile deployment models – anytime, fully automated, anywhere

| <br><b>Any cloud</b>  | <br><b>Hybrid</b>   | <br><b>On-premises</b>   |
|--|--|---|
| <p>Run BIS in any public cloud, such as AWS, GCP or MS Azure, or in the SEEBURGER Cloud. Reduce operational costs and drive efficiency with reliable business IT services.</p> | <p>Deploy BIS in a hybrid setup, which is a mixed computing environment where applications are run using a combination of computing, storage and services in different environments – the SEEBURGER Cloud, public clouds and private clouds, including on-premises data centers.</p> | <p>Deploy BIS in your data center, with your hardware, your team and your way or in your choice of private or public cloud, supported according to your needs and requirements.</p> |

## Flexible service models

### Integration Platform as a Service (iPaaS)

Choose iPaaS if you want to operate the integration platform in the cloud while your team handles all the integration tasks, such as developing mappings, configurations and business processes. We take care of securing the highly-available platform operations. With iPaaS, you can transparently connect data, applications, processes and systems and achieve the key benefits of modern and efficient cloud integration – seamlessly networked, reliable business and IT processes.

### Fully Managed Services

We take care of all the integration tasks that are necessary for securing the highly-available platform operations. Whether you need data center operations, database maintenance, security updates or the connection of new partners, we offer fully managed services with clearly defined performance promises (SLAs).

# SEEBURGER Cloud Integration Services

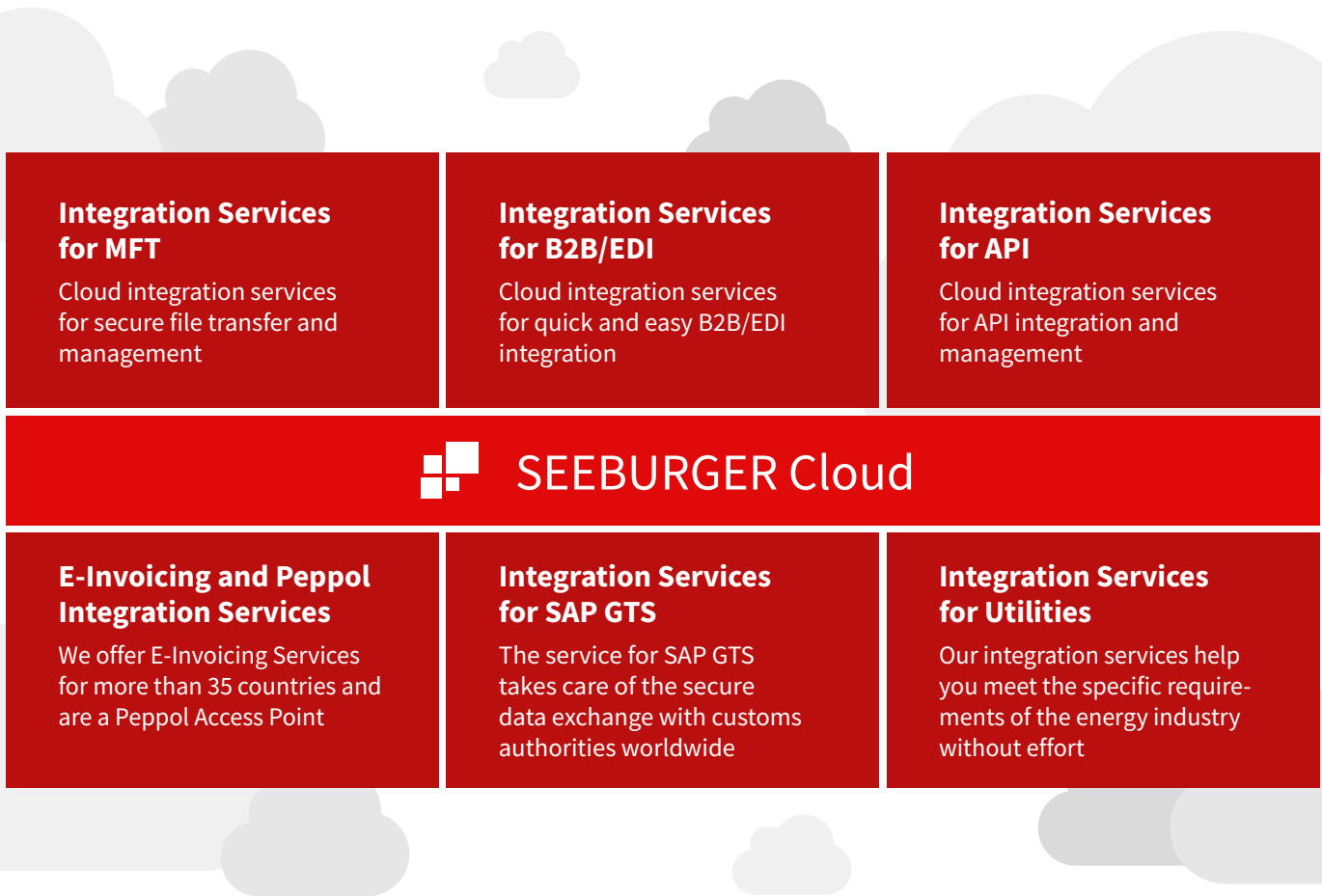
## Discover ready-to-use packaged integration processes and services enabled by the BIS Platform

All SEEBURGER Cloud Integration Services are hosted and operated on the BIS Platform, using relevant B2B, EDI, API and Application Integration capabilities. Industry-standard functionality is used, where applicable, for data management and data exchange.

The SEEBURGER Cloud Integration Services for B2B/EDI, Managed File Transfer (MFT) and API are ready-to-use and easy to implement services that run in the SEEBURGER Cloud and can be purchased individually.

### SEEBURGER Cloud Integration Services

- for secure exchange of data with customs authorities,
- for invoice data exchange in an international environment
- to support you in meeting the energy market's regulatory requirements



## Conclusion

### One central platform. One experience. All integrations. All deployment models.

In summary, the BIS Platform is a robust and scalable cloud-based integration platform, trusted by over 14,000 companies worldwide. Its comprehensive capabilities cover MFT, B2B/EDI, EAI/A2A, API, IIoT and Automation, providing a versatile, agile, scalable and unified platform for seamless connectivity and secure data exchange across diverse environments.

With deployment flexibility in any cloud, in a hybrid environment or on-premises, BIS empowers organizations to connect, automate and innovate within their integrated ecosystems. SEEBURGER's commitment to agile development ensures that BIS responds dynamically to diverse business needs, supporting organizations optimally in their integration journey and driving innovation that creates sustainable customer relationships.

# More than 14,000 satisfied customers worldwide trust SEEBURGER

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Gain comprehensive insight into the SEEBURGER BIS Platform

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