

SEEBURGER



White Paper | SEEBURGER Cloud Services

Move Your Business **Into the Cloud**

Key advantages of migrating your business integration into a cloud-based environment

When and how to move into the cloud?

Some primary drivers for shifting to the cloud include its advanced security features, highest availability, cost-saving potential, and the opportunity for infrastructure optimization. By migrating to the cloud, organizations can shift from a model of capital expenditure to operational expenditure, reducing reliance on expensive equipment housed in on-premises data centers. The specific benefits of cloud migration will be explored in the following sections. Especially in dynamic environments, cloud technology enables businesses to easily adjust their resource allocation in response to demand fluctuations, thereby reducing both costs and administrative burden. Additionally, cloud providers consistently enhance their services and security protocols through regular updates and patches, ensuring that businesses can access cutting-edge technologies and the latest software versions without the need for cumbersome and costly manual upgrades.

Key drivers for cloud adoption include:



+ Higher profitability



+ Stronger security



+ Better business continuity



+ Speedier time to market



+ Superior sustainability



+ Operational reliability

Cloud first – a strategic move

Business scenarios – from simple to the most complex IT landscapes – where the cloud can be adopted are:

- Global supply chain integration
- E-commerce integration
- Supply chain visibility
- Business partner integration
- Data migration

Depending upon the strategy of your business, either a cloud deployment or a hybrid model can run in the SEEBURGER Cloud, utilizing cloud adapters. Cloud adapters allow portions of your IT to be put into the cloud as a hybrid solution. This means particular aspects of your infrastructure can be located in the cloud and be connected with your on-premises solution.

The cloud is no longer a trend, it is a strategy to seriously consider when evaluating your choices for business integration.

When is the cloud the better choice?

Cloud deployment is a necessity if a business aims to remain competitive in the long run. That is why cloud deployment has become a “must have” instead of “nice to have.”

A cloud service should be considered as a superior alternative to running an on-premises solution in the following instances:

- Bottlenecks occur in projects that entirely depend upon internal resources and trained specialists, while the risk of dependence on a few employees raises concerns about the lack of skilled labor
- Investments in modern solutions and enhancements are needed
- Increasing business challenges (genuine 24/7 operational needs) cannot be met
- A variety of new partners or processes need to be connected
- TCO of managing the solution using internal resources exceeds the cost of a transparent and predictable cloud service

The cloud provides attractive advantages for any size businesses across all industries

+ High availability

Cloud services, especially when utilizing the infrastructure of a hyperscaler, are highly available with downtimes converging to zero percent.

+ Disaster recovery in the unlikely event of an emergency

Through multiple redundancies, data is stored and saved securely and available at any time from several servers.

+ Flexible pricing structure

Pay for what you use or anticipate monthly costs with a fixed plan.

+ Scalability

Scaling cloud services based on demand optimizes resource consumption, yielding cost savings and strategic advantages, especially in dynamic environments.

+ Process efficiency

End users leverage hyperautomation, utilizing AI for resource management, scaling, error detection and security monitoring, enhancing efficiency and reducing costs.

+ Transparency and control

Cloud technology offers transparent operations with advanced analytics, enabling real-time insights for informed decisions, enhancing efficiency and optimizing business performance.

Business integration in the cloud – your way

Our Cloud Integration Services, built on the SEEBURGER BIS Platform, encompass pre-configured integration processes, known as PIPs (packaged integration processes), tailored for B2B/EDI, API and application integration, which are ready to use across all industries.

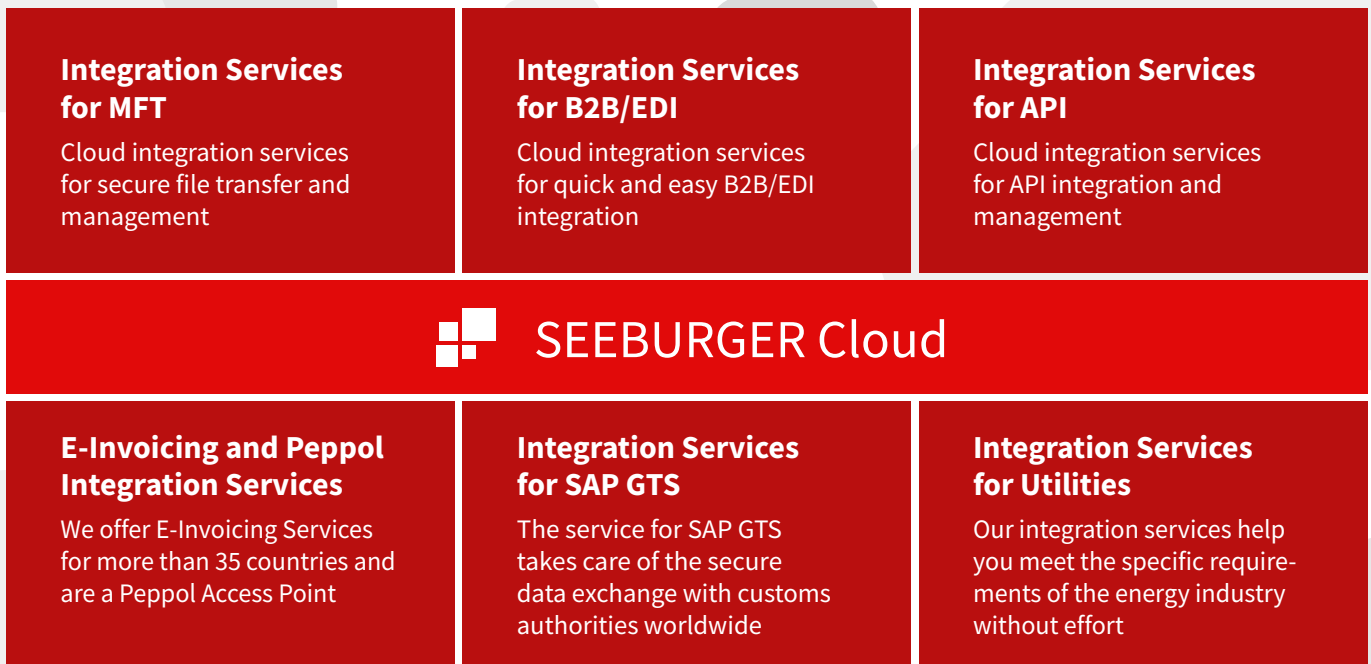
Empower any user to deploy and manage the easiest to the most complex integrations with the SEEBURGER BIS Platform. Connect apps, integrate technologies, automate processes and inspire innovation with agile integration and dynamic deployment models. SEEBURGER also provides a large content repository (mappings, process workflows, etc.) and a comprehensive network of partner master data to ensure a fast, low-risk and secure roll-out.

With SEEBURGER Cloud Integration Services, you can:

- + Operate your business integration content in the SEEBURGER data center using different service options depending upon your business needs and requirements
- + Integrate applications, people and processes both internally as well as with external partners
- + Onboard and manage your business partners using our onboarding service
- + Benefit from unlimited amount of business messages per month
- + Securely communicate with all of your business partners
- + Take advantage of support of all EDI/message formats and communication protocols
- + Monitor your business processes directly within your SAP system
- + Rely on ITIL-compliant incident and change management
- + Book SLA reporting levels depending upon your individual business needs
- + Profit from visibility through online message tracking at any time

SEEBURGER Cloud Services

All SEEBURGER Cloud Services are powered by the BIS Platform and offer a range of communication, monitoring, provisioning and application services, which enhance flexibility and adaptability while facilitating communication with all business partners. Vertical packaged business integration is based on industry regulations and compliance requirements.



All SEEBURGER Cloud Services are provided in highly redundant data centers located on three continents. Our cloud operations and data centers hold ISO27001 certification and undergo ISAE3402 audits, ensuring we achieve security level SOC1 Type 2 compliance. Additionally, we leverage our proprietary BIS Platform Capabilities for provisioning our services.

- Select the flexibility and individuality that you need – we offer deployment in a variety of public/standard, shared private and private cloud environments
- Customer needs often change, especially in a dynamic environment – you can start small with our standard cloud service option and easily migrate to another environment such as hyperscalers
- Combine our cloud services as needed in a multi-cloud approach – opt to use several hyperscaler environments to benefit from the strengths of each
- No long-term dependency – book our cloud services when you need them and as long as you need them and only pay for those resources that you’re actually consuming
- Hybrid option – combine cloud and on-premises deployment as needed

7 steps to integrate SEEBURGER Cloud Services

| Project steps | Technical implementation and support |
|--|--|
| Analysis, assessment and planning | The first step in a migration program involves assessing the current IT landscape, identifying improvement areas, defining goals and deciding on the cloud deployment model and migration approach. |
| Data migration | Data migration in cloud migration involves assessing data, migrating it using various methods, minimizing downtime, conducting thorough testing and ensuring optimal functionality in the new environment. |
| Application migration | Application migration begins with compatibility assessments, followed by strategic planning, meticulous testing and training programs for seamless transition and ongoing optimization in the cloud environment. |
| Testing | Testing, both before and after migration, is essential for identifying and resolving issues and ensuring optimal performance in the new cloud environment to facilitate a smooth transition. |
| Deployment | Deployment is where the migration plan is executed, ensuring a smooth transition to the cloud while promptly addressing any issues to maintain operational integrity and reap migration benefits. |
| Training and documentation | During the training phase, users learn to navigate new cloud systems through sessions and documentation, enhancing migration effectiveness and sustainability. |
| Post-migration validation | Post-migration validation ensures the effectiveness of the new cloud environment by meticulously checking data and application migration against predefined goals and benchmarks. |

Security and compliance must be at the heart of the entire cloud migration process, involving experts, regular assessments, and staying updated on evolving threats and standards!

In order to keep the company's new cloud environment up to date at any time, cloud services integration and cloud migration are not a one-off process but rather continuous processes that should be embedded in the digitalization strategy of any business. Continuous cloud optimization includes regular updates to enhance performance, with post-deployment hypercare ensuring prompt issue resolution. Subsequent migrations may expand the transitioned scope.

About SEEBURGER

One central platform, one experience, all integrations, all deployment models. SEEBURGER is an integration service and software provider. 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.

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. For more information, please visit www.seeburger.com.



Connect

Integrate apps and technologies for secure data exchange.



Automate

Hyperautomate and digitalize processes.



Innovate

Inspire innovation with agile integration and dynamic deployment models.



**Learn more about our
Cloud Integration Services**

[> SEEBURGER Cloud Services](#)

Written by:



Manuel Veith
Presales Engineer Cloud & Managed Services

Manuel Veith is a Presales Engineer for cloud and managed services at SEEBURGER. Manuel worked in the automotive industry from 2001 to 2021 where he spent the last 10 years involved in subscription and pay-per-use business models. He recently joined SEEBURGER to combine his information systems degree with his professional experience in sales.





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