SEEBURGER
BUSINESS INTEGRATION

Agile, Adaptable, Future-ready

SEEBURGER Business Integration Suite on Microsoft Azure

Integration Re-imagined

Today, as the world adjusts to new, unprecedented and widespread challenges, it's more important than ever that your organization is agile, and able to easily adapt to change. Increasing adaptability through public cloud services can help you meet today's business needs and ensure future-readiness. "CIOs looking to prepare their organization to thrive in the upcoming turns must take a differentiated approach to cloud computing." said Gregor Petri, Vice President Analyst, Gartner. "It will be essential for CIOs to develop a formal strategy that helps to put individual cloud decisions in the context of the enterprise's strategic goals." [1]

The Inevitability of Integration

At the same time, as companies like yours continue down a path with cloud, integration is paramount. You must be prepared to take advantage of opportunities brought by cloud services, mobile apps, new technologies and the ability to build more relationships with customers and partners, faster. To get the full benefit of being a digital business, to promote information-sharing, and to drive innovation across the organization, you must seamlessly integrate all of your systems, applications, cloud services and business partners.

Ensure the secure, continuous flow of information across your business networks, with SEEBURGER Business Integration Suite (BIS).

SEEBURGER Business Integration Suite

SEEBURGER BIS is a business integration platform that takes a blended approach to integration on-premises, in hybrid setups or in the cloud/as an iPaaS; it supports B2B/EDI, MFT, e-Invoicing, IoT, API and Enterprise Application Integration (EAI) use cases, relevant HIP capabilities and pre-packaged industry solutions (Open Banking, etc.).

SEEBURGER BIS provides seamless integration of all your systems, applications, business partners and cloud services. BIS allows you to access all of your data anywhere in real time, enabling maximum process efficiency and control, and it will also enable automation of business processes, ability to launch new services faster and help modernize legacy infrastructure to create efficiencies and spur business growth.

The core platform includes:

✅ **Managed File Transfer (MFT)**
Secure and managed transmission of sensitive data between systems and/or people

✅ **API/EAI**
Ability to connect applications and cloud services in real time

✅ **B2B/EDI**
Industry-standard, choreographed and controlled exchange of business documents

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1) "4 Trends Impacting Cloud Adoption in 2020," Gartner, Meghan Rimol, https://www.gartner.com/smarterwithgartner/, January 22, 2020.

Business Benefits of BIS

✅ **Gain control of internal and external business processes**
Consolidate all of your data transfers such as payments, order-to-cash and purchase-to-pay, and transmit large files securely and efficiently. BIS enables digital services through APIs and ensures improved and harmonized business processes within your value chain.

✅ **Win more business, faster**
Connect new and existing business partners faster, easily scale your business, bring new products into sales channels at the right time, and much more.

✅ **Enable collaboration between IT and business departments**
React quickly to the constantly evolving information requirements of your various business units and partners by utilizing real-time technical and business views of your digital processes.

✅ **Power any cloud**
Determine your optimum operating model, including on-premises, remote managed, Infrastructure as a Service (IaaS) or hybrid. SEEBURGER offers various service options from iPaaS to full managed service, independent of the operating model.

✅ **Design and create integrations**
Choose your integration patterns, combine and mix them, however it will most benefit your business.

✅ **Operate efficiently**
Save time, reduce effort and increase reliability by automating routine operations. Utilize best-in-class tools and functionality and take advantage of integration best practices that boost efficiency

SEEBURGER BIS Deployment / Operating Models

Depending on your requirements for security, availability and flexibility, the needs of your various lines of business, along with your IT strategy, you can choose from the following deployment options for SEEBURGER BIS:

On-premise

Deploy BIS in your data center, with your hardware, your team, your way, or in your selected private cloud, and operate BIS yourself. The SEEBURGER Service Team can support you remotely for BIS platform operations, such as monitoring and error detection, via our Remote Management Service.

iPaaS

Choose iPaaS if your team will handle all integration tasks, but you'd like operations of the platform to be in the cloud. SEEBURGER takes over all tasks to ensure secure, highly available operation of BIS for your team. Develop your own mappings, configurations, etc.

Full Service

Ideal for those wanting an integration platform in the cloud without the use of company resources. SEEBURGER handles all integration tasks so you can focus on your core business.

You can also utilize a mixture of the above. SEEBURGER can provide full service for tasks from a private cloud or as a public cloud service. In a hybrid model, each integration task is solved where it makes the most sense, for security, data protection, efficiency, and the best use of your team.

SEEBURGER BIS on Microsoft Azure

As the world's second-largest cloud platform, Azure is used by enterprises everywhere to meet business demands, control costs, increase data security and add flexibility. With more than 200 products and services and a huge global network, Azure helps companies build, manage and deploy applications on their terms.

SEEBURGER Business Integration Suite is 100% German-engineered from the ground up using a single source codebase, and SEEBURGER has more than 10,000 satisfied customers.

SEEBURGER BIS on Microsoft Azure can provide these features and benefits to your organization:
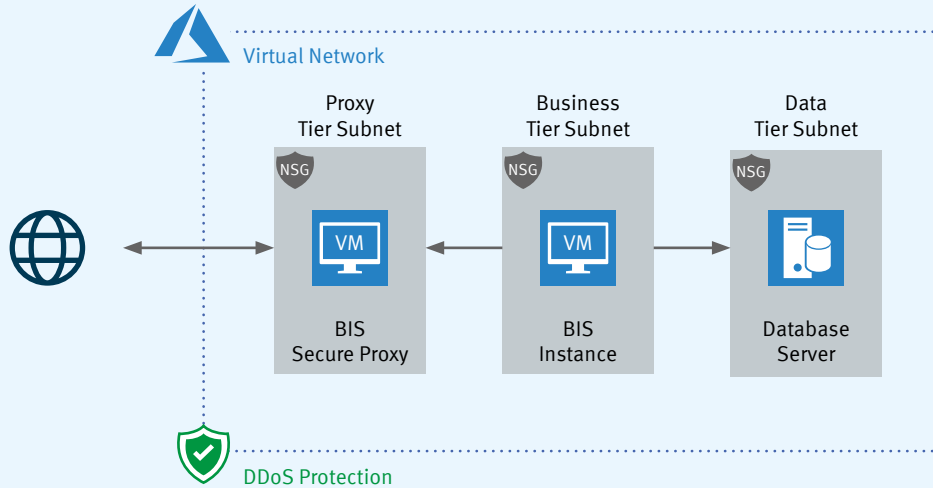
More choice
SEEBURGER's integration capabilities allow you to run applications on-premises, on Microsoft Azure or on other clouds without a change in infrastructure.

Operational cost and efficiency
Rather than manage and maintain on-premises infrastructure and applications, Microsoft Azure and SEEBURGER provide efficient and reliable business IT services.

Compliance
Benefit from Microsoft's built-in controls, configuration management tools, implementation resources and third-party audit reports, in addition to SEEBURGER industry standards support.

Developer solutions
Drive collaboration and bring solutions to market faster with DevOps enablement, continuous integration and continuous delivery (CI/CD) on BIS.

Disaster recovery
With SEEBURGER BIS on Microsoft Azure, you are prepared with high availability, redundancy, scalability and security features to prevent service interruptions and data loss.

Alternative databases
To take advantage of database services provided by Microsoft Azure, SEEBURGER has extended our platform to support PostgreSQL on Azure DB and VMs, and Oracle DB and SQL Server on Azure VMs.

Cloud connectivity
To integrate Microsoft Azure's service ecosystem, SEEBURGER provides cloud connectors for Azure Storage services, Azure Service Bus, Azure Event Hubs, Azure Data Lake Storage and more.

Unmatched security
Get the security of a multi-layered cloud foundation and real-time global cybersecurity intelligence with Azure, along with secure operation of BIS.

SEEBURGER BIS Architecture on Microsoft Azure

SEEBURGER BIS is available with various system architecture sizes to suit your needs, including:
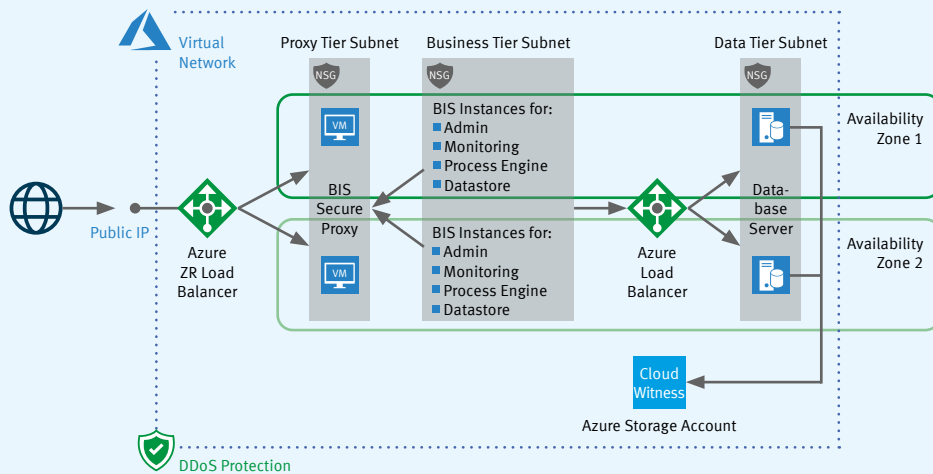
1.

Micro Architecture

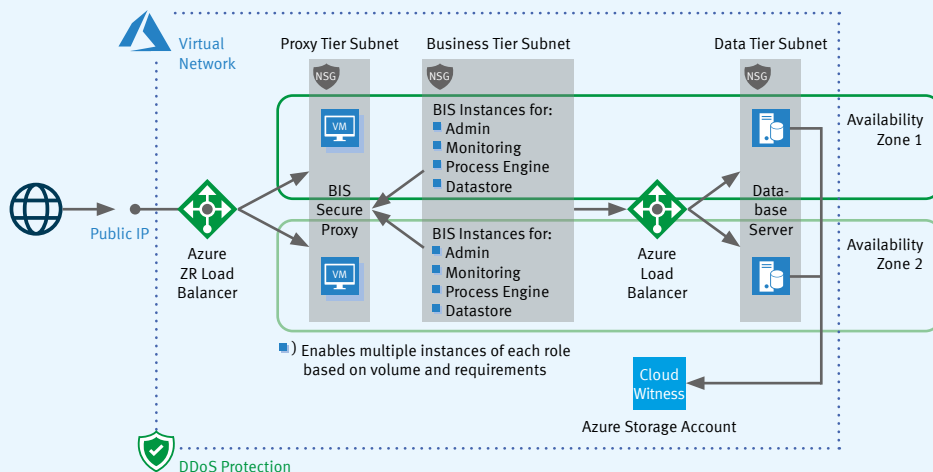*A single lane, small infrastructure designed for smaller workloads.*

Virtual Network

Proxy Tier Subnet — NSG — VM — BIS Secure Proxy

Business Tier Subnet — NSG — VM — BIS Instance

Data Tier Subnet — NSG — Database Server

DDoS Protection

2.

Standard Architecture

Multiple instances, with load balancing for mid-sized workloads.

Virtual Network

Public IP — Azure ZR Load Balancer

Proxy Tier Subnet — NSG — VM — BIS Secure Proxy — VM

Business Tier Subnet — NSG — BIS Instances for: Admin, Monitoring, Process Engine, Datastore — BIS Instances for: Admin, Monitoring, Process Engine, Datastore

Azure Load Balancer

Data Tier Subnet — NSG — Database Server

Availability Zone 1

Availability Zone 2

Cloud Witness

Azure Storage Account

DDoS Protection

3.

Enterprise Architecture

With application clustering, multiple instances, for large workloads. Can spread across multiple zones and regions.

Virtual Network

Public IP — Azure ZR Load Balancer

Proxy Tier Subnet — NSG — VM — BIS Secure Proxy — VM

Business Tier Subnet — NSG — BIS Instances for: Admin, Monitoring, Process Engine, Datastore — BIS Instances for: Admin, Monitoring, Process Engine, Datastore

Azure Load Balancer

Data Tier Subnet — NSG — Database Server

Availability Zone 1

Availability Zone 2

■) Enables multiple instances of each role based on volume and requirements

Cloud Witness

Azure Storage Account

DDoS Protection

Why SEEBURGER on Microsoft Azure?

SEEBURGER on Microsoft Azure provides two major business advantages. First, cost- and time-intensive operation of the infrastructure is delegated to your providers, Microsoft and SEEBURGER. The result? You have more resources to spend on your core business. Second, if the use of cloud infrastructure is part of your corporate strategy, SEEBURGER fulfills that demand. And, our experienced professional services team will guide you through the Microsoft Azure deployment.

Organizations undergoing re-platforming and modernization initiatives for MFT, B2B, EDI and API solutions onto Microsoft Azure can significantly reduce time and effort using SEEBURGER migration tools and services, while maintaining business continuity. Migrations can be on premises to or from Azure connections. SEEBURGER has extensive global experience migrating thousands of business partners and consolidating multiple solutions onto a single unified platform using our proven methodology.

SEEBURGER on Microsoft Azure brings you the ability to modernize your infrastructure, support both legacy systems and new applications and services, connect enterprise data, people and processes, and launch digital initiatives backed by the power of Microsoft infrastructure.

SEEBURGER is the engine that drives digital transformation and accelerates business.

Discuss your move to Microsoft Azure Platform with the SEEBURGER Professional Services team.
Contact us today: www.seeburger.com/contact

About SEEBURGER

SEEBURGER is a global leader in business integration offering innovative business solutions on a unified, agile and scalable suite that is designed to meet the most common integration scenarios in a secure and reliable way, including B2B/EDI, MFT, EAI and API.

SEEBURGER's industry-leading solutions are available on any cloud, as hybrid or on-premise deployments.

SEEBURGER enables more than 10,000 customers to combine business practices across diverse industries in 50+ countries.

For more information visit www.seeburger.com

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