SEEBURGER
BUSINESS INTEGRATION

Modernize, Consolidate, Integrate

SEEBURGER Business Integration Suite on Amazon Web Services

Integration Re-imagined

Today, companies wishing to remain competitive and continue growth look to IT for solutions. Scalability and agility requirements often lead to public cloud deployments, such as Platform as a Service (PaaS) and Infrastructure as a Service (IaaS). In fact, RightScale's 2019 State of the Cloud Survey[1] found that 91% of enterprises today are using public cloud in some form.

The Inevitability of Integration

At the same time, as companies like yours continue the digital transformation journey, integration is more important than ever. 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 going digital, to promote information-sharing, and to drive innovation across the organization, you must seamlessly integrate all of your systems, applications, cloud services wand 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

---

[1] "Cloud Computing Trends: 2019 State of the Cloud Survey," Flexera.com, February 27, 2019.

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 Amazon Web Services (AWS)

AWS is the leader in public cloud infrastructure, owning 47.8% of the market according to a Gartner report from July 2019. AWS' broad set of global cloud-based infrastructure products are available on-demand in seconds, with pay-as-you-go pricing. New services, such as Amazon Relational Database Service (RDS), Amazon Machine Images (AMIs), and Identity and Access Management (IAM) can be provisioned quickly, without the upfront capital expense, so you can respond immediately to changing business requirements.

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.

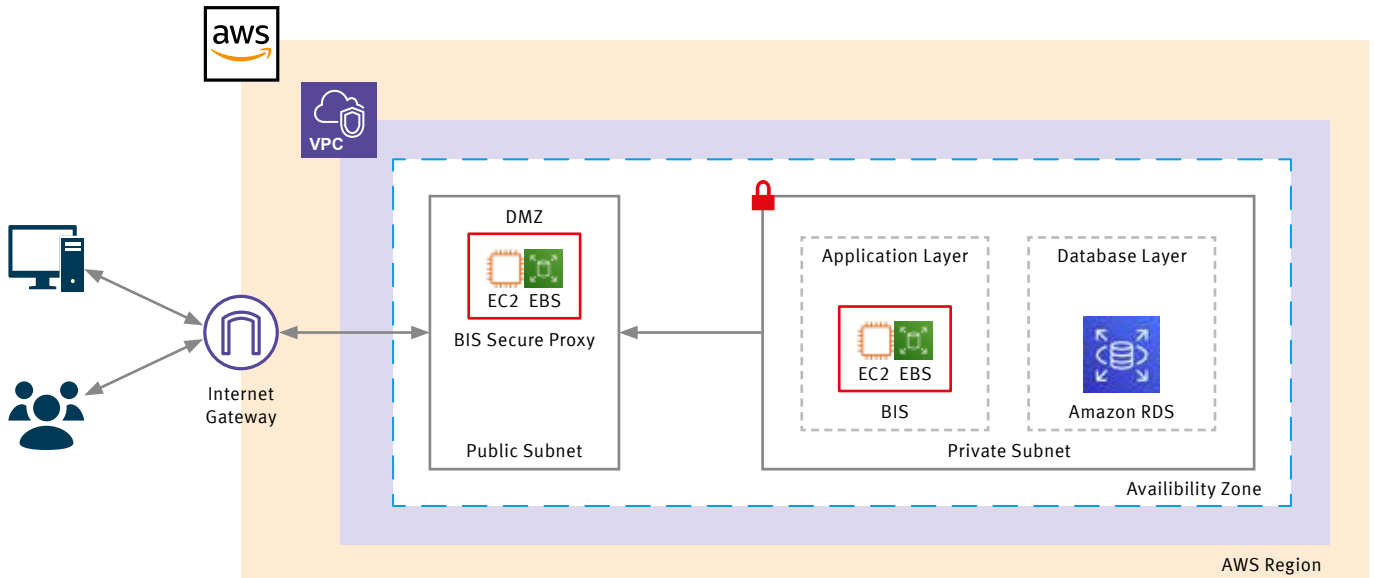## SEEBURGER BIS on AWS can provide these features and benefits to your organization:

Greater agility.
With automation capabilities and the ability to spin up new servers in minutes, you can launch new products faster than ever.

Operational cost and efficiency.
Rather than manage and maintain on-premise infrastructure and applications, AWS and SEEBURGER provide efficient and reliable business IT services without the capital expense.

Flexible scalability.
The amount of data moving between companies and their customers is increasing exponentially. Scalability is required to handle the data. In a traditional on-premise data center, additional hardware would need to be procured and configured in order to deploy additional application instances. With AWS Amazon Machine Images (AMI) the deployment process is much faster, and only requires configuration.

Compliance.
Benefit from AWS' compliance capabilities and SEEBURGER industry standards support.

DevOps enablement.
Drive collaboration and bring solutions to market faster with DevOps enablement on BIS.

Disaster recovery.
With SEEBURGER BIS on AWS, you are prepared for failures with high availability and replication across availability zones to prevent service interruptions and data loss.

Alternative databases.
To take advantage of services provided by Amazon RDS, SEEBURGER has extended our platform to support Amazon Aurora/PostgreSQL.

---

[2] Katie Costello, Laurence Goasduff, "Gartner Says Worldwide IaaS Public Cloud Services Market Grew 31.3% in 2018," gartner.com/en/newsroom/press-releases, July 29, 2019.
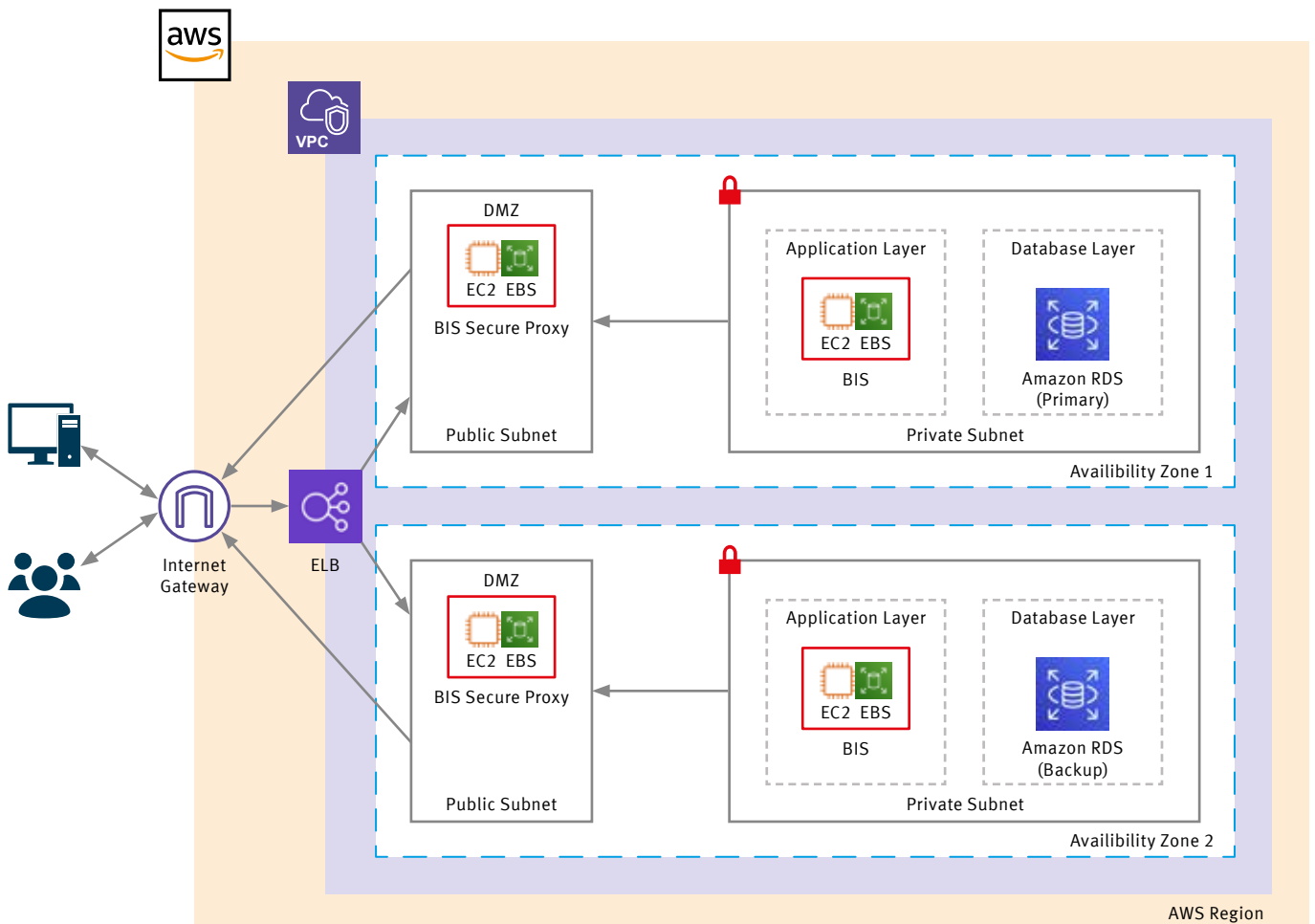
SEEBURGER BIS Architecture on AWS

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

1. Single-Instance Architecture. A single lane, small infrastructure designed for smaller workloads. Hardware failures can be resolved by spinning up a new EC2 instance.
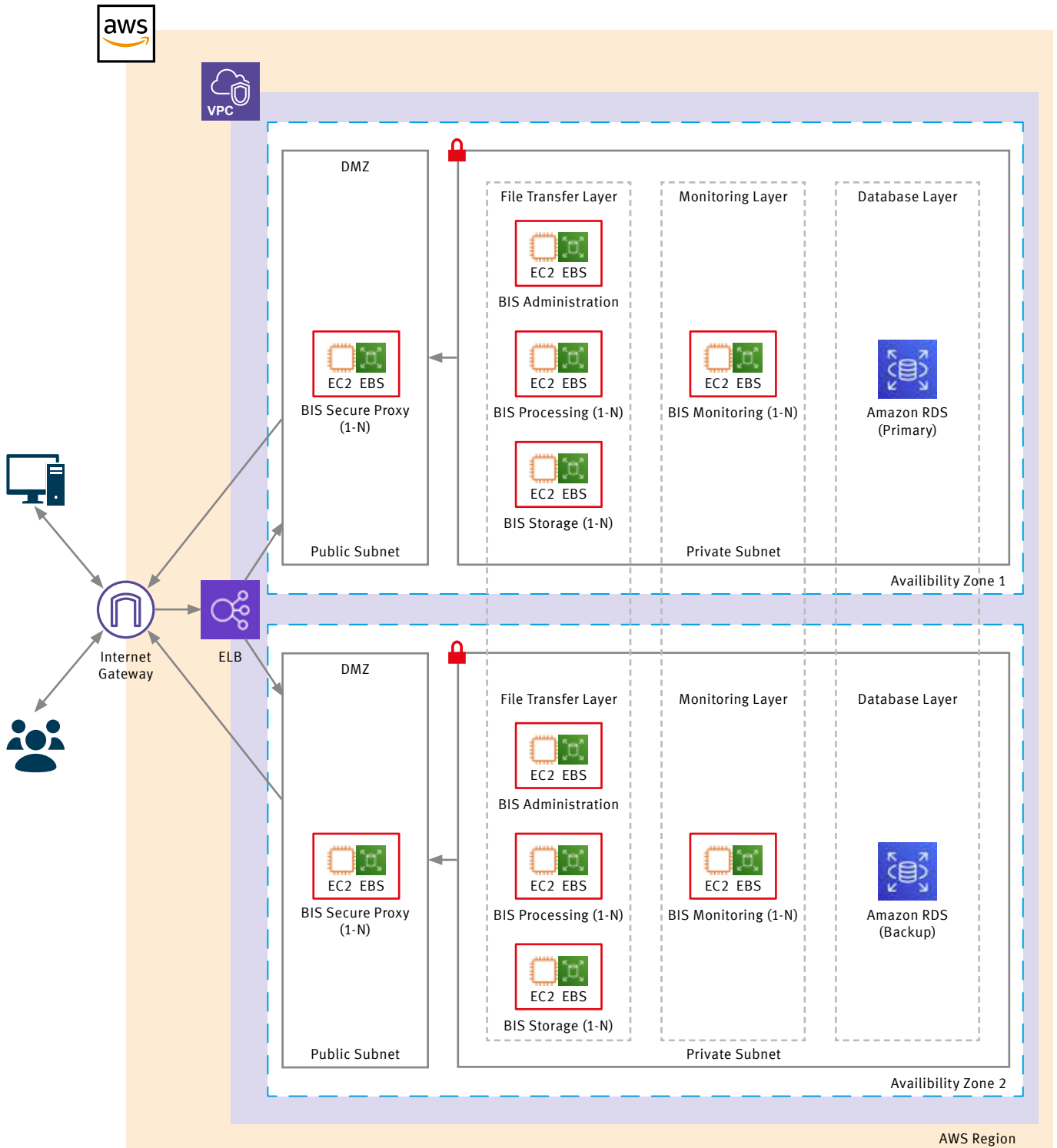

2. Dual-Zone Architecture. Provides increased throughput and full redundancy across the environment. We add an Amazon Elastic Load-balancer for inbound traffic (SFTP, FTPS, AS2, HTTPS, etc.). BIS instances share storage via Amazon EFS (NFS or UNC), and metadata is shared in the database. EFS will not be required if SEEBURGER Data Store is utilized for payload/attachment storage.

SEEBURGER BIS Architecture on AWS

3. Distributed, Large-Scale Architecture. Designed for the highest amount of throughput, the large architecture adds additional servers and higher-end hardware over the medium version.

Why SEEBURGER on AWS?

SEEBURGER on AWS provides two major business advantages. First, cost- and time-intensive operation of the infrastructure is delegated to your providers, AWS 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 AWS deployment.

Organizations undergoing re-platforming and modernization initiatives that are deploying MFT, B2B and EDI solutions on AWS, can significantly reduce time and effort using SEEBURGER migration tools and services, while maintaining business continuity. 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 AWS 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 AWS infrastructure.

SEEBURGER is the engine that drives digital transformation.

Discuss your move to AWS with
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

www.seeburger.com/global-offices