Okay, I will collect the details from all the case studies presented in the sources provided in this query and compile them into a single output, including all the numbers, percentages, and other relevant data mentioned.

Based on the source documents provided, I have identified information pertaining to **25** distinct companies or groups presented as case studies or significant customer examples. While you mentioned expecting 29, this output is based strictly on the content of the sources provided in this current interaction, which contain details for these 25 entities.

Here is the compilation of the case studies found in the provided sources:

**1. BMW Group**

•

**Challenge/Goal:** Ensure smooth communication between BMW Group and customs authorities, particularly for time-critical export and import declarations1. Process electronic export declarations from US and Great Britain plants2.

•

**Solution:** SEEBURGER Cloud Services for SAP GTS customers1.... Customs declarations created in SAP GTS and sent securely to the SEEBURGER data center, processed, and transmitted to German customs via a dedicated line1. Relevant documents transferred back from customs via SEEBURGER1.

•

**Achievements/Benefits:**

◦

Processes and sends time-critical export and import declarations to German Customs in compliance with the law1.

◦

SEEBURGER handles **very large volumes** with German customs in the shortest possible time2.

◦

Electronic export processing from the BMW plant in the USA and from the MINI brand plant in Great Britain has been successfully implemented via the SEEBURGER EDI Service for SAP GTS **since 2018**2.

◦

Provides a reliable and stable service for export accompanying documents, which are necessary for vehicle dispatch2.

**2. BONDIOLI e PAVESI**

•

**Challenge/Goal:** Consolidate EDI messages and comply with international standards (European and American) for integration with international Business Partners3. Improve flexibility and time-to-market3.

•

**Solution:** Chose the SAP XI/PI Automotive Industry Adapter from SEEBURGER for EDI integration3. Utilized SEEBURGER B2B/EDI Solution3. Leveraged access to SEEBURGER’s library of pre-built partner maps and the ability to create bespoke maps4.

•

**Achievements/Benefits:**

◦

Significant improvement in terms of flexibility and time-to-market in the exchange of Business documents3.

◦

Saving in terms of overall costs3.

◦

High level of control over data flow3.

**3. Byggtjeneste**

•

**Challenge/Goal:** Develop a B2B portal and service platform for the Nordic construction products sector where buyers and sellers can exchange business information efficiently5. Handle varying business formats and increase efficiency5.

•

**Solution:** Developed a B2B portal using SEEBURGER5. Implemented an IaaS-platform using SEEBURGER integration platform (BIS Server, Portal, PaperZIP)6. Utilizes SEEBURGER Business Integration Server, SEEBURGER Portal Solution, SEEBURGER PaperZIP Solution6.

•

**Achievements/Benefits:**

◦

Offers customers more cost and time efficiency5.

◦

All customers and supplier companies can communicate via the platform and provide tailored solutions5.

◦

Successfully simplifies the challenge of exchanging information with different business partners5.

◦

Platform enables efficient and cost-effective business processes5.

◦

High quality on business process performance6.

◦

Support for all types of processes and communication needs6.

◦

Advanced Business Process Monitoring6.

◦

Reduced B2B services decrease cost of integration6.

◦

SEEBURGER has been a long-standing partner for **more than 30 years**6.

◦

Supported **more than 30 EDI adapters** developed in-house6.

◦

SEEBURGER draws expertise from **more than 7,800 projects** since **1986**6.

◦

The group is made up of **50%** of Byggtjeneste and Byggtidende supported by Danish TUN (Traelasthandlerunionen) and a Danish association with **50 percent** each6.

**4. Cellino Group**

•

**Challenge/Goal:** Move from traditional data exchange (faxes, emails) due to strong business growth and international expansion in **2009** (revenue over **20 million euros**)7. Address time-consuming, insecure, non-compliant paper-based management7. Comply with new mandatory e-invoicing regulations in Italy (**2018**)8.

•

**Solution:** Initially adopted SEEBURGER BIS on-premises EDI solution7. In **2014**, transitioned BIS EDI solution from on-premises to the SEEBURGER Cloud4. Adopted the SEEBURGER Global E-Invoicing solution in **2018**8. Uses SEEBURGER Cloud Service9.... Utilizes EDI Solution, E-Invoice FATTURA PA, Online archive10.

•

**Achievements/Benefits:**

◦

Manages around **5,000 messages per month** with minimal effort using the Cloud solution9.

◦

Achieves high performance with minimum effort, reducing process management time8....

◦

Perfectly complies with Italian mandatory e-invoicing regulations, overcoming cumbersome paper bureaucracy and avoiding penalties8.

◦

Utilizes worldwide cloud services with **6 data centers on three continents** (Europe, N. America, Asia)11.

◦

Operates on a single integration platform11.

◦

Achieved cost savings by moving from capital expenditure to operational expenditure11.

◦

Met high requirements for security, availability, and flexibility11.

◦

Ensures full SAP integration11.

◦

The solution meets e-invoicing regulations of **more than 55 countries**11.

◦

Reduced paper and related costs11.

◦

Integrated with the Italian tax authorities' Exchange System SdI11.

**5. DRÄXLMAIER Group**

•

**Challenge/Goal:** Implement a modern process and system architecture for continuous business operations in SAP S/4HANA with all business partners, ensuring interoperability and data sovereignty in all B2B processes during migration12.

•

**Solution:** Chose SEEBURGER BIS as their integration platform13. Uses one central BIS and **eight local JIT BIS systems**14. Utilizes SEEBURGER 24/7 Remote Management Service for securing business-critical processes, monitoring, alerting, and troubleshooting15.... Employs Active/active and Secure Proxy for maximum availability15.... Integrated SAP S/4HANA ERP, replaced SAP R/3 ERP and BS200 system, integrated international automotive customers and suppliers via EDI and API14....

•

**Achievements/Benefits:**

◦

Seamless connection of the new SAP system with automotive business partners14.

◦

Sophisticated EDI platform with active/active and Secure Proxy for reliable operations16.

◦

Ideal integration of SAP S/4HANA via SEEBURGER connectors and adapters16.

◦

Seamless B2B processes from partner to shop floor integration through API or just-in-sequence connections16.

◦

Support of future-oriented technologies for high investment security16.

◦

Reduces the workload and secures DRÄXLMAIER IT16.

◦

Well equipped for the global rollout of SAP S/4HANA16.

◦

Range of integration options and full data sovereignty provide for stable and sustainable core processes18.

◦

SEEBURGER has a key role in business-critical business continuity18.

◦

Connects OEMs via API (REST/JSON) and EDI (JIT/JIS) internationally17. Connects Tax authorities B2G E-Invoicing17.

**6. ElringKlinger Group**

•

**Challenge/Goal:** Deal with new technologies and increasing system integration needs due to growing industry requirements and digitalization19. Integrate new applications and cloud services in real time19. Ensure systems and security measures are available **24/7** for exchanging sensitive data worldwide19.

•

**Solution:** Expanding their trusty SEEBURGER BIS into a secure, highly available integration platform19. Uses the BIS Integration Platform for various tasks20. Expanded BIS into an active/active cluster with API and EAI functionalities21.... Uses BIS Secure Proxy22, BIS API/EAI Solutions23, PGP encryption23, BIS Data Store23. Integrates cloud services JAGGAER (SRM) and Workday (HCM)24.... Links SAP to national e-invoicing platforms in Spain (SII) and Hungary (NAV)20. Integrates central in-house systems like access controls and visitor management24....

•

**Achievements/Benefits:**

◦

A secure, highly available EDI platform for their partners, capable of huge variety of processes and messaging with **24/7** availability, priority control and traceability20.

◦

Processes high volume data for CAD20.

◦

Ensures secure data transfer, processing and storage24.

◦

Able to meet all business requirements both today and in the future, including high availability, secure communication, flexible cloud integration, file encryption on the internet and secure transfer to a range of applications21.

◦

BIS Active/Active Cluster provides two servers running in parallel22.

◦

Secure Proxy adds an extra layer of security22.

◦

API/EAI Solutions provide flexible workflows23.

◦

PGP encryption can encrypt all data23.

◦

Data Store provides a secure storage area for files23.

◦

A central, agile platform which solves all integration needs26.

◦

Meets all company and industry requirements – extremely high system availability, ensures sensitive data is kept secure when exchanged worldwide26.

◦

Future-proof and flexible, capable of covering future integration needs (new processes like e-mobility/traceability, new communication means like API/EAI/REST/web services/AS2/AS4/Peppol, hybrid landscapes, SAP S/4HANA migration, IoT)26....

◦

ElringKlinger employs around **10,000 people at 45 global locations** and generated sales of **EUR 1.6 billion in 2021**28.

**7. Fehrer Group**

•

**Challenge/Goal:** Ensure smooth flow of production and logistics data within the company29. Replace manual data entry with automated process between shop floor and ERP29. Master complex, worldwide integration tasks and heterogeneous EAI scenarios30....

•

**Solution:** Uses the Business Integration Suite BIS 6 as its central data hub29.... Uses SEEBURGER EAI solution to control feedback of machine/production data in SAP and MyFSF29. BIS receives output files from PCs connected to PLCs, converts data, and transfers to target systems (ERP, merchandise management, analysis database)32. Utilizes BIS Mapping Designer and message tracking32....

•

**Achievements/Benefits:**

◦

Ensures consistent processes and greater transparency29.

◦

Automated the flow of production data from **20 Programmable Logic Controller (PLC) systems worldwide**32.

◦

Output files from connected PCs are generated every **15 minutes** and forwarded to BIS32.

◦

Mastering complex requirements for internal and inter-company process harmonisation worldwide33.

◦

Successfully integrated various systems including SAP, internally developed ERP (MyFSF), plant control systems (S7 Plantmonitor), and external partners29....

◦

SEEBURGER customer for **over 30 years**29.

◦

Part of the AUNDE Group, one of the **100 largest automotive suppliers** with **more than 115 plants in 29 countries**29.

**8. Hirschvogel Group**

•

**Challenge/Goal:** Ensure electronic data exchange remains secure and stable during the complex and resource-intensive SAP S/4HANA migration at **nine locations in six countries**34.... Minimize risk, complexity, and workload35.

•

**Solution:** Partnered with SEEBURGER for B2B integration needs34. Used SEEBURGER Cloud Integration Services for B2B/EDI34. SEEBURGER provided fully managed services for B2B/EDI for a number of years prior35. Utilized SEEBURGER Automotive Solution and double conversion in their mapping strategy36. SEEBURGER decoupled external and internal formats36. Treated ERP and B2B/EDI as two separate projects37. Simultaneously set up new EDI and ERP environments37. Conducted intensive testing37. Switched the communication path from SEEBURGER B2B/EDI Fully Managed Service to SAP S/4HANA in a few steps38.

•

**Achievements/Benefits:**

◦

Electronic data exchange remained secure and stable during migration34.

◦

Risk-minimized migration35.

◦

B2B/EDI processes kept running while migrating to SAP S/4HANA39.

◦

Able to rely on SEEBURGER’s expertise for B2B/EDI processes with customers40.

◦

Status for B2B/EDI remained green throughout the entire comprehensive project40.

◦

Migration and the **14-month tests** did not affect the previous EDI system landscape40.

◦

Smoother migration from SAP ECC to SAP S/4HANA41.

◦

Reduced number of new mappings required41.

◦

Lower risk achieved41.

◦

No impact on business partners during migration and system switch37....

◦

Actual system switch completed in just a few steps38.

◦

EDI subproject completed on time and in budget42.

◦

Hirschvogel Group employs around **6,500 employees in nine plants** around the globe39.

**9. HOERBIGER (WebEDI)**

•

**Challenge/Goal:** Automate time-consuming manual and error-prone order processing with many small and midrange suppliers worldwide43.... Implement e-invoicing with suppliers43....

•

**Solution:** Automated order processing with the aid of the SEEBURGER WebEDI Portal (iOrder)43.... Suppliers report to the portal43.... Order data taken over automatically for billing43.... Invoice relayed in a structured form to HOERBIGER’s SAP system43.... Used SEEBURGER’s iOrder WebEDI portal45....

•

**Achievements/Benefits:**

◦

Order processing automated with many small and midrange suppliers worldwide43....

◦

Swift and efficient provision of information without data entry errors43....

◦

Order data taken over automatically for billing43....

◦

Supplier can record surcharges/discounts and select additional expenses for the invoice43....

◦

Invoice relayed in a structured form to HOERBIGER’s SAP system taking into account local requirements43....

◦

Supported rollout by local teams in India or China45....

◦

Since go-live at the beginning of **2012**, handled an annual procurement volume of more than **EUR 25 million** and **30,000 items**45....

◦

Successful story is ongoing, with further expansion planned45....

◦

Achieved a well-rounded and efficient way to handle order processing with e-invoicing at a high quality level and without entry errors45....

◦

Enabled focus on strategic procurement45....

**10. HOERBIGER (Salesforce Integration)**

•

**Challenge/Goal:** Implement a global CRM project using Salesforce cloud solution47.... Integrate Salesforce with internal systems (different SAP versions, ESM) and SAP BW49....

•

**Solution:** Selected SEEBURGER as its integration specialist47.... Relied on SEEBURGER for EDI and B2B/EDI and WebEDI in the SEEBURGER Cloud47.... Utilized SEEBURGER’s comprehensive EAI, B2B/EDI and MFT portfolio47.... Leveraged the SEEBURGER Cloud platform’s flexibility to connect systems using required technologies (Salesforce SOAP and Bulk API, SAP-tRFC with IDoc)47....

•

**Achievements/Benefits:**

◦

Swift and efficient Salesforce integration via the SEEBURGER Cloud47....

◦

Able to connect any number of systems swiftly and efficiently47....

◦

Successful project characterized by constructive collaboration49....

◦

Integration project was implemented successfully by SEEBURGER on time and in budget despite a realignment at short notice49....

◦

HOERBIGER is a global technology group with **over 130 production sites, service, and sales branches** and annual sales of more than **EUR 1 billion**47....

**11. Huf Hülsbeck & Fürst**

•

**Challenge/Goal:** Consolidate several heterogeneous ERP systems and local EDI systems through the global introduction of SAP S/4HANA51.... Integrate internal and external systems and partners54. Implement a complex consolidation initiative using few resources, within a tight timeframe, at low risk55.

•

**Solution:** Implemented global introduction of SAP S/4HANA and the SEEBURGER Cloud51. Uses SEEBURGER Cloud Integration Services for central integration of SAP S/4HANA and SAP Master Data Governance systems52. Provides Cloud Integration Services for automotive customers and suppliers for standardized EDI/WebEDI52. Utilizes Secure API management for business and cloud applications52. Rolled out and connected SAP S/4HANA, consolidated SAP Master Data Governance and other SAP applications, integrated international automotive customers/OEMs/suppliers via EDI, connected suppliers through WebEDI Supplier Portal, integrated around **100 internal non-SAP systems** and around **70 external systems and cloud applications**53....

•

**Achievements/Benefits:**

◦

Successfully implemented and integrated parts of a complex consolidation initiative using few resources, within a tight timeframe, at low risk55.

◦

Consolidated and connected SAP S/4HANA and a central SAP Master Data Governance system, replacing **over 10 ERP systems**53.

◦

Integrated international automotive customers, OEMs and global suppliers via EDI, replacing several local EDI systems as well as an on-premises installation of SEEBURGER BIS53.

◦

Connected around **100 internal non-SAP systems** and around **70 external systems and cloud applications**56....

◦

Chose SEEBURGER for global ability and experience from automotive projects around the globe (Europe, North America and Asia), technical knowledge and support (APIs, EDI and e-invoicing), and full-service cloud solution56.

◦

SEEBURGER Cloud is a digital key for all integration tasks55.

◦

Huf has been a family business since **1908** with **7,800 employees at 19 locations** around the world55. Products are found in at least every second vehicle worldwide55.

**12. KAESER Kompressoren (E-Invoicing & RTIR)**

•

**Challenge/Goal:** Implement a global e-invoicing strategy and make invoice processing more efficient58. Implement a sustainable SAP-integrated inbound solution supporting all invoice formats and exchange channels58. Digitize paper invoices and process electronic invoices59. Comply with real-time VAT reporting requirements in Hungary (NAV) via RTIR since **July 1st, 2018**60. Pursue an all-in-one strategy for B2B/B2G E-Invoicing services60.

•

**Solution:** Chose SEEBURGER solutions and services58. Implemented inbound and outbound e-invoicing solutions58. Utilizes SEEBURGER’s SAP-integrated Purchase-to-Pay solution59.... Uses OCR technology from partner TCG Process GmbH58.... Processes paper and PDF invoices58.... Processes electronic invoices (EDI, ZUGFeRD, XML)59. Uses SEEBURGER E-Invoicing Cloud Service59.... Implemented the E-Invoicing solution for Hungary via SEEBURGER cloud service extension60. Started with ZUGFeRD outbound service for Germany62. Implemented numerous B2B/B2G solutions worldwide62.

•

**Achievements/Benefits:**

◦

Achieved an outstanding **70 percent no-touch posting rate** for incoming invoices through automated validation and processing61....

◦

Significantly boosted productivity in incoming invoice processing61.

◦

For outbound invoices in Germany, where previously more than **14,000 outgoing invoices** were created/sent per month, **80 percent** are now sent in standardized electronic formats via the SEEBURGER E-Invoicing Cloud Service62.

◦

Reduced effort, time, and costs, avoiding drawbacks of missing receipts for paper invoices62.

◦

Reporting data delivered to NAV securely and efficiently via XML files in real time for Hungary60.

◦

All requirements for global E-Invoicing are implemented in compliance with the law and offered economically as a cloud service64.

◦

Central E-Invoicing strategy puts them in an excellent position for the future64.

◦

KAESER Kompressoren is a family-owned company founded in **1919**, employing around **7,000 people at two locations in Germany**65.

**13. KSB**

•

**Challenge/Goal:** Fulfill e-invoicing requirements from national companies, as large companies are legally required to transmit tax information and invoices electronically in many countries66. Handle country-specific requirements, including Peppol and other formats67. Connect easily and reliably to ERP systems67.

•

**Solution:** Relies on SEEBURGER’s E-Invoicing Cloud Services66. Started implementation focused on Norway and Sweden66. Uses the certified SEEBURGER Peppol Access Point68.... Provides invoice data to SEEBURGER in IDoc format; SEEBURGER handles conversion, communication, and archiving (via partner Sovos TrustWeaver)68. Uses SEEBURGER as a solution provider for ZUGFeRD68.

•

**Achievements/Benefits:**

◦

Transmits invoice data in UBL format to recipients in Norway or Sweden68.

◦

Country solutions for Norway and Sweden have been live since the end of **2020**68.

◦

Planned further services for **2021** including U.K.-Tax and Finland in FINVOICE **3.0** format68.

◦

Planned to generate and send ZUGFeRD invoices by the end of **2020**68.

◦

Advantages using the SEEBURGER Solution via Peppol: Open cross-border network, exchange via access points (secure, no roaming charges), integration of existing national systems/standards, use for B2B transactions69.

◦

E-Invoicing Solutions for Norway and Sweden master both compliance requirements and technical complexity67.

◦

Central e-invoicing strategy forms a reliable basis for the use of further solutions67.

◦

SEEBURGER offers a scalable and future-proof e-invoicing solution67.

◦

SEEBURGER is a CERTIFIED PROVIDER70. Connects to Peppol Access Points with + **350.000 Recipients**, + **290 Peppol Access Points**, + **420 Provider** Access Point70.

◦

KSB Group has sales revenue of **over € 2.3 billion**, founded in **1871**, employs more than **15,000 people**, has **190 service sites** and over **3,500 service staff** worldwide71.

**14. Kautex**

•

**Challenge/Goal:** Replace a previous VAN provider with a solution providing maximum flexibility and highest operational reliability for smooth EDI processes, indispensable for the automotive industry72. Address technical EDI error messages72. Improve process know-how utilization and reaction time to specialist department requirements72. Ensure go-live success with minimum partner involvement73.

•

**Solution:** Migrated to SEEBURGER Cloud Services in **2016**72. Uses SEEBURGER iPaaS Cloud72.... Utilizes the SEEBURGER Service Manager as a single point of contact72.... Uses SEEBURGER Cloud Services for worldwide EDI connection, SAP ECC6 roll outs, Asia roll outs with SAP 4.7, replacement of ISDN by OFTP2, reduced downtime via active-active service, disaster recovery via two data centers, redundant network access, EDI Service for SAP GTS customs communications75.... Uses SEEBURGER On-boarding Portal (Community Management App) for self-service supplier connection77. Uses SEEBURGER Compliance Check for validating syntax/content (including ASN D97A)77.... Uses SEEBURGER Compare Service for mass data reconciliation in migration projects and automated mass data testing77.... Utilizes a SEEBURGER roll out team77.

•

**Achievements/Benefits:**

◦

EDI service replaced in **2015**72.

◦

Successful migration to SEEBURGER Cloud Services in **2016**72.

◦

Technical EDI error messages eliminated within **one year**72.

◦

Process know-how of the in-house EDI team used more intensively72.

◦

Requirements of specialist departments reacted to more quickly72.

◦

Well prepared for future EDI requirements74.

◦

Offers maximum flexibility with regard to customer requirements on a highly available and secure service platform74.

◦

Cost savings and strong reduction of EDI rules and administration82.

◦

Simplification of communication (SSID/SFID)82.

◦

Maximum stability in operation and processes82.

◦

Motivation leap in the EDI team through project work instead of administration76.

◦

Fast and flexible implementation of requirements76.

◦

Utilizes SEEBURGER On-boarding Portal (Community Management App) for self-service connection of suppliers managed by Kautex77.

◦

Compare Service enables extensive tests, greatly accelerating time-consuming mapping tests and enormously improving test quality83.

◦

Automated comparison of extensive data sets with Compare Service shows minutest deviations79....

◦

Service, until now the only of its kind on the market79.

◦

Go-live success with minimum involvement from partner73.

◦

No follow-up work necessary once the project went live73....

◦

Minimized the need to call on partners to carry out tests73.

◦

High quality data achieved by testing mass data prior to go-live81.

◦

Significant reduction in time and effort thanks to automated comparative tests of mass data81.

◦

High data quality improves customer relations81.

◦

Project risk minimized and project duration shorter81.

◦

"Hypercare" phase was unexpectedly short as no follow-up work was required post-launch85.

◦

Kautex has more than **30 facilities in 14 countries** and is one of the **top 100 automotive suppliers worldwide** with over **6,000 employees on four continents**86. Founded in **1935**, with more than **5,500 employees in 15 countries** in a slightly older source79.

**15. LESCHACO Group**

•

**Challenge/Goal:** Control all logistics processes between central in-house systems and external business partners with a central integration approach87. Ensure uniform worldwide IT environments for transparency and process quality88. Handle a high volume of transactions annually89.

•

**Solution:** Uses the SEEBURGER Business Integration Suite as the central integration platform87. Controls processes between the central in-house Advanced Business System (ABS), LESCHACO’s track and trace system and external business partners87. Uses BIS to generate integrated EAI processes and preconfigured B2B processes with standard mappings88. Utilizes central message tracking and alerting88.

•

**Achievements/Benefits:**

◦

Central integration approach controls all processes between internal systems and external business partners87.

◦

Integrated all customer orders, all carriers, all land/air/maritime shippers, and transshipment partners87.

◦

With what are now **370 mappings**, team of **five integration specialists** controls nearly **8,000,000 transactions a year**89.

◦

Operations are round the clock, around the world, and increasing89.

◦

Prepared for tomorrow’s requirements with universal tools for customized B2B process design89.

◦

SEEBURGER platform knows no bounds89.

◦

Central message tracking and alerting facilitates worldwide control over the operation88.

◦

Satisfied SEEBURGER customer for **more than ten years**89.

◦

LESCHACO Group founded in **1879**88. It has **42 companies**, over **2,000 employees** in more than **20 countries**, and a network of selected agents88.

**16. MAGNA (Global IT / Steyr)**

•

**Challenge/Goal:** Consolidate existing integration platform to achieve cost-effectiveness and leverage new platform capabilities90. Migrate processes and supplier data from an existing system (TSIM from Axway) to BIS 690.... Execute a risk-free and fast migration despite the volume doubling90....

•

**Solution:** Consolidating integration platform to the SEEBURGER Business Integration Suite (BIS 6) run by Magna Global IT90.... Utilizes special migration tools from the SEEBURGER BIS Suite90.... Uses the Compare Suite for complex mapping tests and bulk tests of notifications92.... Decided on SEEBURGER solutions BIS FileExchange and BIS Link for MFT93. Participates on the Customer Advisory Board93.

•

**Achievements/Benefits:**

◦

Consolidating to BIS 6 aims for cost-effectiveness and implementing potential value90.

◦

Migration is risk-free and fast owing to the use of special migration tools90....

◦

Estimated time savings owing to the Compare Suite and migration tools to be at least **30% to 40%**94.

◦

Automated tests increase the batch size of the test cases and improve test quality massively93....

◦

Hastens throughput time of the project and reduces downstream errors during GoLive to a minimum94.

◦

Step-by-step transition possible, resulting in a nearly risk-free and failsafe migration95.

◦

The volume of the entire communication system from Magna Global IT **nearly doubled** with the crossover92.

◦

SEEBURGER integration experts adjusted couplings and mappings to securely tie the proprietary ERP solution SAM (Steyr Automotive System) to the BIS Suite92....

◦

Compare Suite provided proven migration tools, automatically transferring master data and expediting/improving complex mapping tests93.

◦

Fall-back scenario existed at all times93.

◦

Successful migration!96.

◦

Facts about enterprise-wide B2B Solutions at Magna Group: **2,200 global suppliers** (B2B and JIT), Top **20 OEMs** connected as customers, **4.5 million transactions per month**, **50 GB EDI raw data per month**96.

◦

Magna Group employs more than **130,000 employees in 317 production sites and 83 research and development centers in 29 countries**97.

**17. Mont Blanc**

•

**Challenge/Goal:** Replace a hosted on-premise solution that was no longer supported and caused challenges managing certificate upgrades98. Find a new, modern cloud service solution for exchanging critical business data, primarily large CAD/CAx files, with ease of use and cost efficiency98.

•

**Solution:** Selected the Engineering (CAD/CAx) and Product Data Exchange (EPX) Cloud Service from SEEBURGER99. EPX is a complete solution specifically for project-based engineering data exchange (sending/receiving VDA ENGDAT via OFTP2/Internet, automated and ad-hoc)99.... Utilizes ENGDAT/OFTP2 protocol, Ad-hoc, Share & Subscribe functions100....

•

**Achievements/Benefits:**

◦

New ways for global engineering and product data exchange, with an unlimited number of OEM and engineering partner connections103.

◦

Achieved **100 % engineering partner connection**103.

◦

Enabled ad-hoc data exchange, easy handling, and easy-to-use browser-based client-server solution103.

◦

Process safety and transparency, comprehensive security and logging functions meet compliance requirements and support audit103.

◦

Centralized management and search capabilities, automatic e-mail notification104.

◦

Able to focus on core business by letting SEEBURGER manage connectivity in the cloud securely and reliably105.

◦

Lowered costs, as Certificate upgrades are included in the EPX Cloud Service99.

◦

Seamless Engineering (CAD/CAx) and Product Data Exchange processes run easily, safely, and automatically101.

◦

SEEBURGER is a trusted partner with a long history, innovative platform, providing EPX as secure Cloud Services, and knows the automotive industry very well105.

◦

Mont Blanc was founded in **1947**104. Production sites in France, Romania, and Sweden104.

**18. Mubea**

•

**Challenge/Goal:** Connect SAP with the shop floor in Just in Sequence (JIS) production106. Create transparency and ensure traceability in production processes106. Integrate **11 work stations** with various systems107. Handle JIS calls with a production window of only **three days** in advance107. Integrate with SAP PP and central plant control database (Siemens SIMATIC S7)107. Achieve a **100% digital and automated production process**108.

•

**Solution:** Uses the SEEBURGER BIS (Business Integration Suite) Platform as the central integration platform106.... Supports establishing the new JIS assembly line and implementing associated requirements106. Handles IDoc communication via SAP PP108. Integrates with SAP PP and Siemens SIMATIC S7107. Utilizes OPC UA and FTP for integration110.

•

**Achievements/Benefits:**

◦

BIS serves as the central integration platform for connecting SAP with the shop floor in JIS production106.

◦

Creates transparency in production processes and ensures traceability106.

◦

Integrated **11 work stations** with scanning systems, operator guidance, label printers, data storage into their production process107.

◦

Handles JIS calls with a production window of only **three days** in advance107.

◦

Achieves customer-specific order manufacturing109.

◦

Data from approximately **200 critical (JIS) production orders** triggered daily via EDI and transferred to production via BIS109.

◦

Data processed in the defined sequence and reported back to SAP109.

◦

Achieved a **100% digital and automated production process** from customer to manufacturing line – bidirectional and across IT-system boundaries108.

◦

Seamless networking of machines, processes, and systems108.

◦

Investment security through expansion of the existing architecture and platform capability110.

◦

Prepared for future requirements with scalable and tested integration via OPC UA and FTP110.

◦

Mubea Group employs more than **14,000 people at 50 locations in 18 countries** and generates sales of **€2,775 million**111.

**19. Niterra**

•

**Challenge/Goal:** Consolidate systems and position the EMEA region for the future, meeting market and group requirements more flexibly and standardizing processes112. Address integration tasks while leveraging internal expertise113. Expand B2B and B2C business across EMEA114. Address different e-invoicing mandates in the EMEA region115. Migrate to SAP S/4 HANA116.

•

**Solution:** Uses the SEEBURGER BIS Platform as a central integration platform and iPaaS112.... Transfers **24/7** platform operation to the SEEBURGER Cloud113. Leverages own EDI team for integration tasks inhouse113. Uses SEEBURGER iPaaS as Niterra integration standard for the EMEA Region117. Utilizes the BIS Platform for promotion of the EDI area, reverse engineering workarounds into standards, e-commerce development (Amazon, eBay), integration of various systems (Google Drive, MS Dynamics, TecCom, E-procurement cloud, PIM system Stibo, Niterra SFTP server, Niterra subsystems, PriceFX), WebEDI for China suppliers, E-Invoicing for EMEA mandates, migration to S/4HANA, integration with other systems115....

•

**Achievements/Benefits:**

◦

Meets all requirements for security, certification, high availability, and scalability by delegating platform operation to SEEBURGER Cloud113.

◦

Saves own human resources113.

◦

Allows focus on core business while leveraging internal expertise for complex requirements113.

◦

Smooth and timely project implementation within budget117.

◦

No third-party intermediaries120.

◦

Ready for all integration requirements120.

◦

Expanding B2B and B2C business across EMEA114.

◦

SEEBURGER BIS Platform opens up unlimited integration options114....

◦

Addressing different e-invoicing mandates in the EMEA region (Germany, France, UK, Italy,...)115.

◦

Expanding supplier business with China via WebEDI115.

◦

Over **85 years** of industry experience121. Present on all continents with **69 group companies**, **34 production sites**, **five technology centers**, **three venture labs**121.

**20. OSRAM**

•

**Challenge/Goal:** Transform traditional B2B component sales towards project/solutions sales with a changing product portfolio122. Integrate both classic and modern interfaces to link old and new system worlds123. Implement efficient next generation sales channels122. Manage customer, product, and sales data efficiently, handling inquiries and orders in real time124.

•

**Solution:** Continuously expanding B2B/EDI capability into a complete digital integration platform since **2001**125. Global EDI consolidation of more than **40 EDI subsystems** with SEEBURGER Business Integration Suite (BIS)125. Uses the SEEBURGER BIS API Solution to integrate classic and modern interfaces123.... Extended hybrid BIS integration platform with API Integration and API Management solution123.... Connects internal SAP/non-SAP systems, external business partners, cloud solutions128. Connects internal SAP ERP systems and central product catalog via APIs for Salesforce integration124.... Uses central API management124.... Uses BIS via the API Gateway and the API Management solution129. Utilizes various API technologies (JSON on REST, XML on SOAP, OData services in SAP)130.

•

**Achievements/Benefits:**

◦

Successfully mapped initial scenarios, such as Salesforce integration, within a **very short period**123.

◦

Enables handling customer-specific inquiries about prices and availability as well as orders in real time124.

◦

Benefits from central API management: Individualization of data, avoidance of redundancies, real-time supply of systems, more efficiency and reduction of effort in sales124.

◦

SEEBURGER BIS combines API and EDI integration on one platform127.

◦

Platform enables interaction of data and applications using both classic and modern technologies127.

◦

API management makes it much easier and faster to retrieve up-to-date product data and availability131.

◦

API management reduces internal effort enormously and accelerates processes on the customer side131.

◦

Business partners can be served with up-to-date information from a single source131.

◦

Locations, mobile applications, websites, and partners can access data securely via central APIs in real time129.

◦

Backend systems protected as there is no direct access129....

◦

API-Technology provides easy deployment/management of APIs, easy data provision, bidirectional communication, reusability, protection of backend systems and access129....

◦

Integration of non-API enabled systems possible130.

◦

OSRAM is a leading global high-tech company125.... In fiscal year **2018**, generated sales of more than **EUR 4.1 billion** with more than **27,000 employees**125.

**21. Pneuhage Group**

•

**Challenge/Goal:** React flexibly and dynamically to current and future market requirements, especially during two main peak seasons (March-April, October-November)133. Pursue a consistent omnichannel strategy connecting own online shops, marketplaces, and online portals133. Handle a much higher data throughput, especially in peak season134.

•

**Solution:** Updated environment from BIS5 to BIS6133. Uses BIS6 as a central platform to map all business-relevant processes133.... Handles classic EDI communication with suppliers and data interchange with online sales channels via BIS6133. Utilizes BIS6 architecture134. Uses Web-based monitoring (BIS Message Tracking)134. Employs proactive messaging (alerting)134. Uses numerous security mechanisms including PGP data encryption (PGP), Key Store Manager, encrypted messaging protocols (SFTP, FTPS, HTTP(S)), BIS Secure Proxy134. Uses EAI solution and new debugger134.

•

**Achievements/Benefits:**

◦

BIS6 provides an opportunity to map all business-relevant processes on a central platform133....

◦

Handles classic EDI communication with suppliers and data interchange with online sales channels via BIS6133.

◦

New architecture of the BIS6 provides an integrated solution that can handle a much higher data throughput, especially in the peak season134.

◦

Provides Web-based monitoring for specialized departments134.

◦

Offers proactive messaging in the event of an error134.

◦

Provides numerous security mechanisms134.

◦

BIS6 provides an opportunity to run both EDI and EAI and MFT on a central platform135.

◦

Pneuhage Group is a leading tire service company operating in both the wholesale and retail sectors133.

**22. SumiRiko AVS Germany**

•

**Challenge/Goal:** Ensure secure and transparent exchange of engineering (CAD/CAx) and product data with customers, development partners, and suppliers in global networks136.... Handle complex products and processes with a worldwide organization137. Facilitate project-based cooperation between own employees and partners138.

•

**Solution:** Relies on the SEEBURGER EPX service in the cloud137.... Uses EPX as a flexible solution for connecting an unlimited number of OEM and engineering partners (directly or via own ENGDAT/OFTP system)137. Uses EPX for fast and secure exchange of business-critical engineering (CAD/CAx) and product data137. Enables project-based cooperation by sharing common directories (Share & Subscribe)138.... Controls ad-hoc data exchange by assigning upload and download rights138.... Sends and receives VDA ENGDAT messages via OFTP2/TCP/IP and ENGPART messages138.... Uses the solution company-wide for the exchange of product descriptive data138. Utilizes monitoring and administration functions138.

•

**Achievements/Benefits:**

◦

Secure and transparency in global engineering (CAD/CAx) & product data exchange140.

◦

EPX Cloud Service makes engineering and product data exchange processes more flexible, secure, and agile139.

◦

Improves cooperation with engineering partners139.

◦

Achieves **100 % Engineering Partner Connection**139.

◦

Supports ENGDAT/OFTP2 protocol, Ad hoc, Share & Subscribe functions139.

◦

SumiRiko AVS Germany employs more than **2,500 people** and is a **100% subsidiary** of Sumitomo Riko Company Ltd.136. Produces at **12 locations worldwide** and maintains **4 regional development departments**136.

**23. TAJCO**

•

**Challenge/Goal:** Outgrow existing B2B/EDI solution and need a stable provider with global reach and automotive industry experience to support expected growth and future development141. Ensure the critical B2B/EDI system runs at its best at all times142. Reduce operational costs143....

•

**Solution:** Decided to utilize SEEBURGER Cloud Services142. SEEBURGER hosts and manages the solution **24/7** with full transparency142. Uses Message Tracking monitoring tool142.... Has a dedicated SEEBURGER Service Manager142. ERP system Dynamics AX connected with SEEBURGER B2B/EDI Cloud Service144. Connects with suppliers/customers via OFTP2, AS2, FTP144. Uses SEEBURGER WebEDI solution for some suppliers144. Plans to use SEEBURGER for processing self-billing data, solution for engineering (CAD/CAx) data exchange, and e-invoicing capabilities145.

•

**Achievements/Benefits:**

◦

Expected **50% lower operational costs**143....

◦

Stability and scalability of the platform144.

◦

Reduced strategic risk144.

◦

Fixed monthly fee144.

◦

Additional capability and functionality when/if needed144.

◦

Increased data quality, due to alignment on mandatory exchange formats144.

◦

Fewer errors, less error correction effort, higher customer satisfaction rates144.

◦

Consistent, secure, and stable operations142.

◦

SEEBURGER hosts and manages solution **24/7**142.

◦

Allows growing business, accommodating customer requirements and integrating new partners with ease146.

◦

TAJCO has a **70+ year history** and employs more than **1,200 employees** in Denmark, Germany, Slovakia, and the U.S., as well as the city of Ningbo, China142....

**24. Thetford**

•

**Challenge/Goal:** Implement a full EDI integration on order, invoice, and shipment processes as required by one of their largest customers147. Move from ad hoc solutions for small EDI requests147.... Integrate a Cloud solution (Salesforce for claims handling) with internal applications using available APIs149.

•

**Solution:** Selected the SEEBURGER Business Integration Suite (BIS)147. Chose an On-Premise BIS solution with the possibility to easily implement a cloud strategy by moving to SEEBURGER Cloud Services149. Uses the central SEEBURGER B2B integration solution148. Implemented Salesforce integration for claims handling, selecting SEEBURGER BIS to handle web service requests and integrate local applications149.

•

**Achievements/Benefits:**

◦

The On-Premise BIS solution provides full flexibility for EDI, Cloud and Application integration now and in the future147.

◦

The possibility to easily implement a cloud strategy provides architectural flexibility for now and in the future149.

◦

With the central SEEBURGER B2B integration solution, they have a standard approach for all integration scenarios148.

◦

Gives more control and flexibility on B2B/EDI and EAI integrations148.

◦

SEEBURGER was selected due to the proven BIS solution and experience in the German Automotive industry149.

◦

Thetford has been preaching and guaranteeing carefree holidays now for more than **40 years**147.

**25. Transmec Group**

•

**Challenge/Goal:** Implement an ambitious EDI/B2B integration project with key Trading Partners in the Grocery Italian area150. Interact with Trading Partners using one consolidated B2B solution150. Reduce manual tasks, points of failure, and process delays150. Scale quickly and efficiently to add more Trading Partners over time150.

•

**Solution:** Transmec To Be chose SEEBURGER Managed Services150. Project based on the exchange of EDI integration data based on Logistics standards and B2B messages (like Desadv, Insdes, Recadv)150. Managed through the SEEBURGER BIS solution hosted at SEEBURGER datacenter in Germany150. Uses SEEBURGER Cloud Services151.

•

**Achievements/Benefits:**

◦

Allows Transmec to interact with Trading Partners using one consolidated B2B solution in a safe and state-of-the-art Managed Services environment150.

◦

EDI processes are set-up automatically by SEEBURGER150.

◦

Significantly reduces manual tasks, points of failure, and process delays150.

◦

The scalability of SEEBURGER BIS solution guarantees the possibility to add quickly and efficiently more and more Trading Partners150.

◦

Transmec Group has over **40 strategically located branches** around the world151. Has been supplying freight and logistics services in Italy and Europe for more than **150 years**151.

Based on the sources provided for this query, I have extracted information for these **25** case studies.