Cloud Integration Services for integrating SAP S/4HANA, EDI and APIs

**SEEBURGER Cloud as a digital key for all integration tasks**

Huf is the market leader for car access and authorization systems. The company supplies car manufacturers worldwide with its innovative systems. Huf accompanies its customers through the entire product development process, from conducting a needs analysis via developing prototypes, testing and validation, all the way to industrial engineering to standardize and optimize processes. In both software and hardware development, Huf has a range of modern tools at its disposal.

The implementation strategy is based on the global introduction of SAP S/4HANA as a modern ERP system, alongside the SEEBURGER Cloud as the key to success for all its business initiatives.

**Digital Transformation with SAP S/4HANA and the SEEBURGER Cloud**

When the new SAP S/4HANA corporate management system goes live, Huf will be ever closer to goal of making its entire IT architecture state-of-the-art step by step. In the spirit of Industry 4.0, the ERP system is to be fed with the most up-to-date data from all company divisions and business partners. This will enable Huf to understand business requirements even better and to react to them faster, more efficiently, and in a more targeted way.

The SEEBURGER Cloud is being used to master the following integration issues:

- **Central integration of global SAP S/4HANA and SAP Master Data Governance systems**, which will consolidate several heterogeneous ERP systems and local EDI systems
- **Cloud Integration Services for all automotive customers and suppliers** to enable standardized and harmonized EDI/WebEDI communication
- **Secure API management for all business and cloud applications** to enable bi-directional synchronization of several applications

Thanks to a methodical approach and outsourcing services to SEEBURGER, Huf has been able to already successfully implement and integrate parts of this complex consolidation initiative using few resources, within a tight timeframe, yet at low risk.
Migration to SAP S/4HANA and EDI consolidation by SEEBURGER

Huf has been gradually consolidating its distributed ERP systems by adopting SAP S/4HANA and integrating further internal and external systems and partners through the SEEBURGER Cloud:

- Rolled out and connected SAP S/4HANA as new global ERP system. Consolidated and connected a central SAP Master Data Governance system and various other SAP applications
  - This replaces over 10 ERP systems which had previously been in use
- Integrated international automotive customers, OEMS and global suppliers into standardized B2B processes through EDI
  - This replaces several local EDI systems as well as an on-premises installation of SEEBURGER BIS
- Connected suppliers through the WebEDI SEEBURGER Supplier Portal
- Integrated around 100 internal non-SAP systems including production systems for quality management, production control and packaging
- Integrated around 70 external systems and cloud applications

Why SEEBURGER?

- Global ability and experience from automotive projects around the globe, including Europe, North America and Asia
- Technical knowledge and support in all the technologies Huf needs, including APIs, EDI and e-invoicing
- Full-service cloud solution to let the IT team concentrate on core Huf tasks and new challenges
- Fulfils security and compliance demands in defining and implementing future-orientated digital business measures
- Excellent collaboration working together to solve any ERP and EDI issues

Making the Huf IT landscape state of the art

SAP S/4HANA

SAP/ERP systems

SAP ECC

SAP MDG

ODATA, IDoc, tRFC, BAPIs

REST, SOAP, FTP (OPC UA if applicable)

Procurement cloud

Onventis

International customers/suppliers via SEEBURGER Integration Cloud

International suppliers via SEEBURGER Supplier Portal

Human Capital Management Cloud

SAP SuccessFactors

Treasury Management Cloud

Coupal BELLIN tm

B2B partners, external systems, cloud applications

REST

OFTP2, AS2, e-mail, VAN

SFTP

SFTP

~ 100 internal, non-SAP applications

The adoption of SAP S/4HANA and SEEBURGER Cloud Integration Services is an important stage in advancing the extensive digital transformation at Huf. With SEEBURGER as our strategic and capable partner, we are well set up for the future, where we are looking forward to further cooperation.

Thomas Bettingen, Senior Vice President IT at Huf Hülsbeck & Fürst

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