

Project Report

Successful Modernization of a Financial Accounting Interface



TTC Informatik GmbH has carried out a comprehensive optimization of the data transfer from AMS-XML to SAPIDOC for a renowned client with multiple branches within the European Union. This modernization goes hand in hand with a significant increase in the security of data transmission.

Challenge and Innovation:

The previous method for transferring incoming invoices from AMS to SAP was associated with considerable challenges. In particular, it required subsequent adjustments of the data formats, which was not only time-consuming but also prone to errors. Our goal was to fundamentally renew this interface to significantly improve both the speed and security of data transmission. The need for an innovative solution was evident to meet the increasing demands for efficiency and data security.

Solution Approach:

To tackle these challenges, we integrated Lobster_Data into the transfer process. This versatile software serves as a central communication interface and allows data to be converted between different formats at the moment of export. This integration enables direct and seamless communication between AMS and SAP without the need for additional steps.

With Lobster, AMS-XML is directly converted into the SAP-IDOC format, significantly simplifying the entire process. Furthermore, our developers implemented the authentication method Digest Access Authentication to further enhance data security and ensure that only authorized users have access to sensitive data.

Testing Phase and Implementation:

After the successful setup and thorough testing in the test system, the new interface was implemented at the client's site. All locations of the client were equipped with this modernized transfer method, ensuring a uniform and efficient handling of data transmission across all branches. The implementation was carefully planned and executed to ensure a smooth transition and minimize potential disruptions to ongoing operations.

Through this innovation, the company benefits from a significantly more efficient and secure data transmission. The modernization of the financial accounting interface not only represents a technological advancement but also a crucial step towards a future-proof financial accounting system.



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