



## CASE STUDY

# DEVELOPMENT OF CUSTOMER SPEND MANAGEMENT MODULE FOR A HI-TECH GLOBAL LEADER

Improved user interface for customer spend management

## Client Background

Our client is a high-tech global leader who combines industry-leading cloud-based applications with the world's largest internet-based trading community to help companies discover and collaborate with a global network of partners. The client's sales teams analyzed and visualized the customer spend data using large complex spreadsheets. This process was manual, challenging, error-prone, and time-consuming. Besides, the reporting of the customer spend analysis was shared using Microsoft tools such as PowerPoint and Excel. This resulted in choppy user experiences. The client wanted to enhance their spend management business platform and deliver better experiences to their internal teams. Though the business platform supported multiple languages, they lacked an automated language translation system that led to delay in servicing customers.

The key objectives of the client included:

- Develop an easy-to-use customer spend module.
- Improve the user interface and experience of the platform.
- Provide an efficient environment to review large spending.
- Enable translation support for multiple languages and dynamic report generation.

## Xoriant Solution | Key Contributions

The client chose Xoriant as its technology partner for the proven expertise in product engineering services. Our engineering team joined forces with the client to understand their business gaps, identified best practices and methodologies to ensure end-to-end development and enhancement of the client's platform. Our key contributions included:

## KEY BENEFITS

- Improved user interface of business platform using the customer spend module.
- Accelerated the customer spend review process.
- Reduced the language translation process with an automated tool from 2 days to 30 minutes.
- Enabled teams to simplify and configure use cases into proposals on the fly.
- Generated custom reports with PPT support for a dynamic proposal creation.

- Developed the client's customer spend module and language translation tool using React JS, Node JS (for front-end), SQL, Hana (for back-end), and Web API as a middleware service.
- Supported dynamic PowerPoint presentation and localization support for multiple languages.
- Developed configurable admin interfaces to assign role-based features to users and simplified the process of master data management effectively.

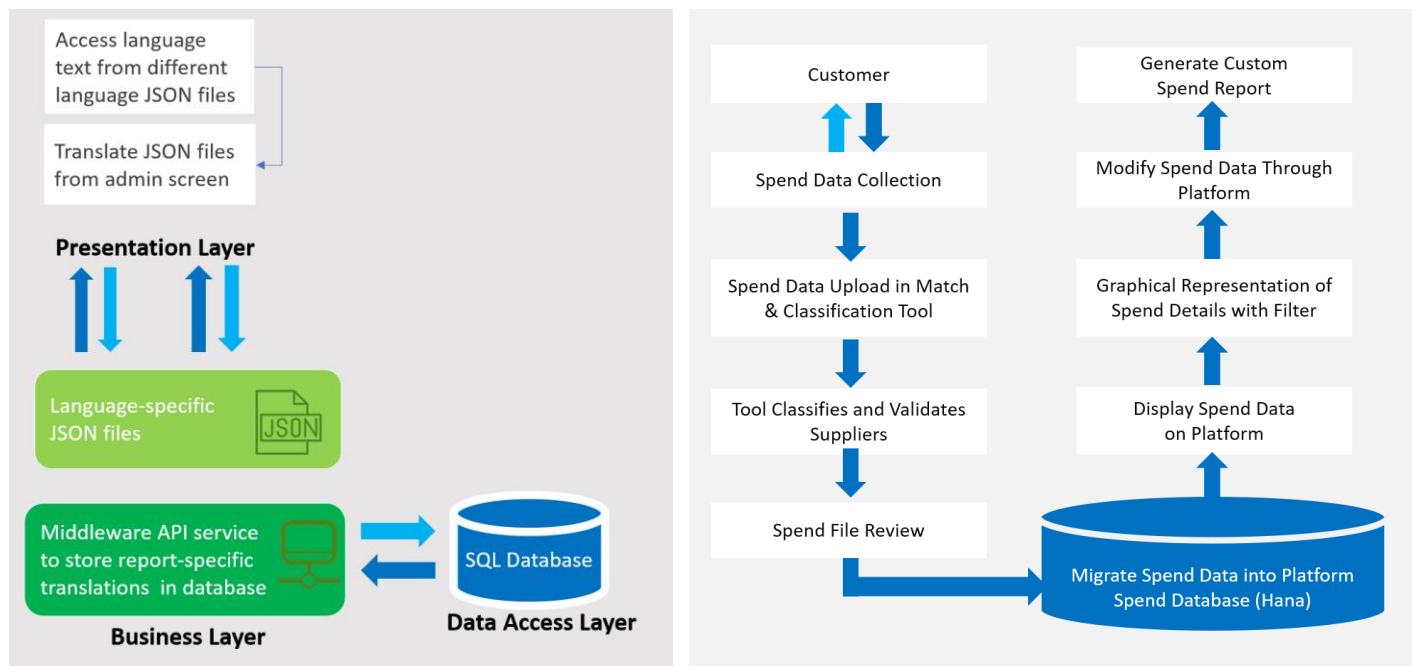
## Client Testimonial



*Xoriant demonstrated proven expertise in product engineering services. Their insight in understanding business gaps, identifying best practices, and executing methodologies were outstanding. Our spend platform with multi-feature capabilities is now faster and ensures rapid proposal development for prospects.*



## High Level Architecture



## Technology Stack

ReactJS | C# | SQL Server 2014 | Web APIs | NodeJS | JSON



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