

## Supercharging Spend Management with Product Engineering and Sustenance

How we accelerated feature development, delivered sustenance engineering and reinforced the client's product engineering with managed services.

The client, a longstanding leader in spend management software, has consistently committed to delivering new features while maintaining the current version of their cloud-based product for all customers. Their reputation in the industry is built on a solid foundation of reliability and innovation in managing organizational spend.

### Challenges

Faced with the dual demands of supporting product sustenance and accelerating new feature development, the client sought to expand their product engineering team. The primary challenges brought forward by the client's executive leadership team were:

Addressing high volume customer and internal backlogs and defects

Increased workload of feature delivery, feature development and product sustenance

Establishing a model to manage outsourced product engineering effectively and cost-efficiently

### Solution

To address these challenges, Xoriant proposed a range of a multi-faceted approach. Xoriant handled complete sustenance engineering with involvement from just the client's engineering leadership team:

#### Established

An engineering team at a cost-effective location for supporting both product sustenance and new feature development.

#### Created

Product knowledge the knowledge repository, implemented reverse engineering & documentation

#### Delivered

High volume of fixes and feature development and prioritization

#### Implemented

A defect resolution capacity and QA automation, updating the regression test suite for stability and improvement

#### Expanded

Capacity to focus on complex feature development to ensure staying technologically advanced

#### Implemented

Managed services model on two products with clear ownership with committed productivity

### Business Value



#### Slashed

Massive volume of backlogs reduced from over 12 sprints to just 1 sprint per month for each product within 16 to 18 months



#### Reduced

Lead time for feature delivery and allowing the core team and SME to focus on strategic initiatives



#### Exceeded

Set targets and ensured scalability by providing a cost-effective and predictable capacity for future demand

### Technology Stack

| SAP Ariba proprietary frameworks for UI | Persistence | Messaging layers | Git | Tomcat | Java | Oracle DB | SAP Hana | Spring | Spring Boot | Angular | Typescript | HTML4 | CSS

Xoriant provides advanced technology solutions and software development services for global banks, software product companies and F500 market leaders. Based in the U.S. with 18 global offices and 5000+ engineering professionals, Xoriant demonstrates exceptional experience in banking and finance infrastructure modernization and cloud migration. We deliver expert digital engineering, as well as offsite and offshore services, across high tech, healthcare, pharma, industrial manufacturing, telecom, and automotive sectors. Customers credit technological innovation and delivery excellence for our shared success over three decades.