# xoriant
## Success Story

# 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 bought 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