

Success Story

Catalyzing Financial Security: UI and API Evolution for Risk Prevention

Renowned financial crime and compliance solutions provider upgrades UI and API to conquer security

A global leader in financial crime and compliance solutions, our client is on the frontlines of battling payment fraud to cybercrime by providing real-time solutions for institutions and regulators worldwide.

Challenges

The client aimed to elevate the user experience of their stand-out product that offers in-depth analysis of market and trade data by focusing on boosting a key feature within this product's UI.

The rendering time of the marketing insight screen was higher than ideal

The periodicity for both single and multiple instruments wasn't smooth

Default loading value and aggregation of markers weren't benchmarked

Delivered

To meet the client's requirements, the Xoriant team designed and developed a comprehensive solution that covered both the UI frontend and Java backend.

Developed

A consistent and responsive UI to elevate the feature's usability

Deployed

Product's reliability by conducting comprehensive end-to-end testing

Delivered

A Big Data analytics capability to provide more business insights

Simplified

Communication between the existing product and third-party data service provider's systems

Improved

RESTful APIs to seamlessly integrate with the UI application for creating essential functionalities

Business Value



Enhanced

The surveillance prowess of the product with new functionalities



Slashed

Processing time from 10 seconds to 3 seconds



Achieved

Faster data analysis and decision-making that amplified operational efficiency

Technology Stack

VueJS, HTML5, ChartIQ, JavaScript, ES6, TypeScript, CSS3, jQuery and XSLT/XML/JSON, Java 1.8, Maven, MSSQL

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 17 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.