

# Modernizing financial systems for a leading global bank

*How we delivered day-one compliance with zero-disruptions during a critical currency transition*

An enterprise-wide regulatory currency transition required high-precision conversion, zero operational disruption, and complete regulatory traceability.

## Challenges

Ahead of Bulgaria's legally mandated adoption of the Euro (EUR) on 1 January 2026, our client was required to meet a non-negotiable regulatory deadline, ensuring seamless, zero-disruption conversion across core banking systems, customer touchpoints, and statutory reporting.

Strict accuracy and rounding requirements to avoid financial or compliance risk

Need for dual-currency visibility during the transition period

High risk of impact on customer trust if balances or statements were erroneous

## Delivered

Acting as a trusted System Integration partner, Xoriant supported a centralized, audit-ready Euro conversion program that enabled a seamless and compliant transition. The program was engineered for scale, end-to-end transparency, and rigorous regulatory oversight, providing stakeholders with confidence at every stage of execution.



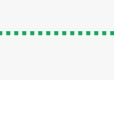
### Centralized

Single authoritative conversion engine applying official fixed rates consistently enterprise-wide.



### Enabled

Dual-currency (BGN + EUR) support for transactions, statements, and reports



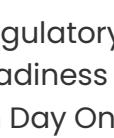
### Automated

End-to-end data conversion delivering complete audit trails and regulatory traceability.



### Validated

Multiple mock cutovers and dress rehearsals to validate real-world scenarios



### Prepared

Customer-ready statements and disclosures to ensure clarity and trust

## Business Value

**100%**

### Compliance

Regulatory readiness achieved on Day One

**Zero**

### Downtime

Continuous operations during enterprise conversion

**95%**

### Automation

Manual reconciliation effort significantly reduced

**High**

### Impact

Minimal increase in customer service queries

## Technology Stack

Java Spring Boot | PostgreSQL | Redis | Apache Kafka | REST APIs | gRPC | React | Docker | Kubernetes | GitHub Actions | OAuth2 | Keycloak | Prometheus | Grafana

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.