



FOOD SAFETY AND QUALITY ASSURANCE SOLUTION

ON-PREMISE APPLICATION RE-DESIGN & RE-ARCHITECTURE FOR CLOUD & MOBILE ENABLEMENT

CLIENT OVERVIEW

Our client is leading innovator of food safety and quality assurance (FSQA) management solutions. The FSQA Operating System delivers the critical tools, program visibility and data intelligence needed to more effectively manage and continuously improve food safety and quality.

KEY REQUIREMENTS

- The multi-tenant legacy application had architectural issues as well as performance and scalability problems. The application and its components were on a hosting provider, Windstream.
- Client needed to develop ways to implement the equivalent of on-premises procedures, such as backups, security checks and patches through configuration level changes.
- Client also wanted to mobilize their solution to increase reach and serve their customers better.

KEY CONTRIBUTIONS

- Xoriant rearchitected the application to migrate applications and data from Windstream to Azure. Azure supported scalability as it is very easy to add servers on an as needed basis to the farm.
- Utilized Azure's BizTalk services, Azure blob storage and perpetual licenses which helped reduce the cost significantly.
- Developed mobile application along with new WCF REST service on web applications and iOS & Android mobile platforms
- Developed a new services layer for UI and backend integration

KEY BENEFITS

- Reduced licensing and infrastructure cost by 50%
- 80% growth in reoccurring revenue in last 12 months
- Improved operational efficiencies across the food supply chain by 25%
- Increased client's reach & customer base by 20%
- 2X Customer Satisfaction Gain
- Improved overall control over the environment including improving deployment cycles and lowering maintenance costs

TECHNOLOGY STACK

- Xamarin
- HTML 5
- Microsoft BizTalk
- Angular JS



About Xoriant

Xoriant is a Silicon Valley based product engineering, software development and technology services firm with offices in the U.S., Europe and Asia. For both technology companies and enterprises, from startups to the Fortune 100, we leverage our expertise in emerging technologies and our high-performing teams to deliver innovative solutions that accelerate time to market and keep our clients competitive.

Across all our technology focus areas –Product Engineering, DevOps, Cloud, Infrastructure & Security, Big Data & Analytics, Data Management & Governance, Digital and IoT –every solution we develop benefits from our product engineering pedigree. For 25 years and counting we have taken great pride in the long-lasting, deep relationships we have with our clients. Learn more at www.xoriant.com.