



ON-PREMISE APPLICATION RE-DESIGN 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
- More control over the environment, faster deployment cycles, low maintenance cost.

KEY BENEFITS

- Reduced licensing and infrastructure cost
- Reduced production downtime
- Improved operational efficiencies across the food supply chain by 25%
- Increased client's reach & customer base by 20%
- Improved overall control over the environment including improving deployment cycles and lowering maintenance costs

TECHNOLOGY STACK

- Microsoft ASP .NET
- Microsoft Azure
- SQL Server



About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.