

Connected Intelligence for a Specialty Insurance Provider

How a U.S. Insurer Broke Down Data Silos to Accelerate Business Intelligence with Microsoft Fabric

Our client is a U.S.-based company specializing in property and casualty insurance for small to mid-sized businesses. They are renowned for their tailored insurance solutions and sound risk management

Challenges

The client was ready to take their business intelligence and analytics capabilities to the next level for even better customer service and smarter operational decisions. Their existing on-premise systems—anchored by SQL Data Warehouse and legacy tools like Qlik—became cumbersome as they expanded.

Data scattered across systems and over reliance on static reports

High Total Cost of Ownership (TCO) and significant IT resource drain

Challenges in customizing reports for different pricing and business segments

Collaboration

We partnered with the client to design and implement a scalable, cloud-first analytics solution using Microsoft Fabric.

Unified

All data sources, from AS400 to SQL, were brought into Microsoft Fabric’s OneLake, establishing a single source of truth

Enabled

Flexible processing and trusted analytics by structuring data into Bronze (raw), Silver (cleaned), and Gold (aggregated, ready-for-insights) layers

Rebuilt

Old SSRS and static reports as dynamic, interactive Power BI dashboards, making reports not just informative, but actionable

Automated

Near real-time pipelines from source to report-readiness with Fabric pipelines, Spark notebooks, and Data Factory

Ensured

Self-service for business teams with semantic models in Power BI, actuaries allowing finance users to slice, dice, and explore data on their own

Business Value



Slashed

Annual TCO costs by 40–45%, from \$85,000 to \$60,000



Dropped

Data Processing times from 24 hours to 3 hours



Shrunk

Deployment cycles from 3 weeks to just 1 week

Technology Stack

Microsoft Fabric

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.