

BILLION-DOLLAR INSURANCE FIRM ADOPTS MICROSERVICES TO AMPLIFY EFFICIENCY

Infolob neutralizes bottlenecks in client's operational efficiency originating out of legacy systems with microservices-architecture-led seamless data transfers, faster time to market, etc.



Abstract

The engagement acted as an overnight digital transformation - replacing the client's legacy IT assets and jailbreaking the monolithic architecture. It further aimed at IT rationalization, new data sources, business intelligence, cost-containment, and steady but ROI-driven adoption of the latest business technologies including serverless functions, development pipelines, and more.

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Business Concerns

The client is a publicly listed insurance company for both businesses and individuals - operating for more than seven decades (three decades since publicly traded). It is one of the Top 200 U.S. Property Casualty Writers in the Best's Review (2020).

Naturally, this affluent insurer has a massive count of agents, policyholders, and employees committed to delivering outstanding financial loss protection services while exhibiting unparalleled integrity and accountability.

The underwriter demanded to modernize their legacy/mainframe systems and integrate with new generation architectures using microservices. They sought to have a seamless data transfer across diverse and differently-architected systems to ramp up efficiency in business functions. In addition, they wanted to achieve technology rationalization with zero business disruption.

Infolob's Intervention

Microservices, application networks, and integration experts at Infolob helped the client architect and implemented their first phase of digital transformation. To break free off the existing monolithic platforms interacting with their legacy systems, we simply used MuleSoft to implement the microservices architecture while beginning to address the new-age business transformation needs across cloud and on-premises.

Business Outcomes

Using the new microservices architecture, the insurance company is now able to isolate problems, abstract data sources, and create a technology ecosystem that is more reactive and responsive to existing and future business requirements. All of it resulted in unprecedented efficiency and shorter time to market, i.e., having infused the ability to launch new programs rapidly and accurately.

