



Cloud Transformation for a Leading Insurance Provider: Enhancing Scalability, Efficiency, and Cost Savings with Azure

The client faced high infrastructure costs, scalability challenges, and operational inefficiencies due to their legacy on-premise system. Rigid processes, manual workflows, and siloed databases hindered growth, delayed critical functions like underwriting and claims processing, and limited flexibility for new product development.



The Challenge:

- High Infrastructure Costs: Maintaining on-premise infrastructure was costly and inefficient.
- Scalability Issues: The legacy system struggled to support the growing customer base and increased data volumes.
- Operational Inefficiencies: Rigid core processes and manual workflows led to delays in underwriting, claims processing, and data retrieval.
- Limited Flexibility: Siloed databases and complex interfaces hindered innovation and rapid deployment of new products.



Our Solution:

Leveraging our Cloud expertise, we migrated the client's legacy systems to Azure, transforming their architecture for improved scalability, flexibility, and operational efficiency with the following key features:

- Migrated legacy systems from on-premise to the Azure cloud platform, ensuring high availability, enhanced cost control, and effortless scalability.
- Transformed the legacy monolithic architecture into a micro servicesbased system, improving modularity and flexibility.
- Migrated data to Azure SQL Database, leveraging its scalability, high availability, and robust security features.
- Deployed services via Azure Functions and AKS for modularity and independent scaling.
- Implemented CI/CD automation with Azure DevOps for efficient build, test, and release.





Benefits:

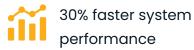
Our solution delivered measurable improvements, including:



99.9% system availability



Cloud infrastructure reduced the need for physical servers, cutting infrastructure costs by 40%.





50% reduction in time-tomarket for new features



About Client

Leading insurance provider in South Africa, serves over 750,000 customers and has 25+ years of experience. Their unique value proposition bundles insurance, emergency, lifestyle, and cellular services, offering extraordinary deals to customers from the day they sign up..





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