



CYGNET.ONE

Success Story

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 services-based 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%.



30% faster system
performance



50% reduction in time-to-
market 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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Cygnnet.One is your dedicated digital transformation partner. At Cygnet, through our proprietary framework, Cygnet COSMOS, we empower organizations across the spectrum of business intelligence, and customer experience. Our comprehensive suite of services encompasses Domain Consulting, Digital Engineering, and Enterprise Applications, with a keen emphasis on Digital Commerce and Experience. We harness the potential of Data, Analytics, AI, IoT, and Automation, coupled with AI-powered Testing as a Service, to drive your transformation agenda. With flagship products like Tax Transformation, Cygnet IRP, and Finance Transformation, we are dedicated to a digitally enabled future for your enterprise. What sets us apart is our unwavering commitment to a **"Business First"** approach. We're not just developing applications; we're co-innovating with you to forge the future.



CO-IDEATE

Co-Ideate for new product development & new market GTM



CO-CREATE

Co-Create technology enabled connected business solutions



CO-INNOVATE

Co-Innovate intelligent solutions with Cygnet launchpad.



CO-EVOLVE

Co-Evolve with a strong continuum of Cygnetians, clients, & partners.

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