

A new cloud-based deposit platform

Success story

Groundbreaking serverless deposit management platform for retail banking



Rapid replication within 1 hour and
rollout to a new region within 1 day



100% infrastructure as code to
control cost and simplify
platform management



Can be deployed to multiple
regions quickly and easily

CLOUD



PLATFORM ENGINEERING



THE CHALLENGE

Design and deliver a modern deposit management platform

- Architect a deposit-taking platform in Azure cloud to support international business expansion throughout Europe and the US
- Design a solution that can be quickly replicated in new jurisdictions with automated infrastructure provisioning
- Remove platform development bottlenecks and deliver a production-ready solution
- Help the client adopt Azure cloud in multiple regions and address efficiency, reliability, scalability and security concerns

THE ENGAGEMENT

Create a scalable and replicable cloud-based platform

- Design microservices for Azure, using industry standard tools (Kubernetes)
- Conduct performance assessment for Azure cloud configuration
- Test and validate platform security model
- Establish continuous delivery/continuous integration pipeline

THE BENEFIT

A reliable and secure deposit platform that supports profitable expansion

- A flexible environment that can be replicated in 60 minutes
- A new region can be set up in one day
- Can be scaled instantly and infinitely
- A transparent service-mesh reduces complexity and controls microservice integration
- Optimised use of cloud resources to boost efficiency and control costs