

# 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