Banking Community Cloud on AWS



Seamless migration to Banking Community Cloud on AWS leading to Industry best uptime, compliance and security

Building the 'Intelligent Bank' of the Future

industry-best uptime and a comprehensive security stack with 24X7 monitoring and compliance to PCI DSS, enabling the bank to provide innovative services to their end customers.

A unique Community Cloud infrastructure on AWS with a highly available architecture offering

About The Client Bank



14000+ **Employees** Worldwide

provider in the United Kingdom. They offer letters of credit, trade finance, deposits, loans, treasury management, foreign exchange, and reimbursement services to customers in U.K. The bank's vision is to become an innovative and responsive digital bank. They are a niche trade finance bank, providing finance and services to help facilitate trade deals.

The client is a banking services

Increasing Infrastructure Expenses

The Challenge

agenda and promote their digitization efforts, the bank wanted to overhaul its trade finance infrastructure. They needed a Banking partner who can be flexible and innovative and who can offer and a solution on a completely banking compliant infrastructure offered as-a-service thereby reducing CapEx. They wanted to be future-ready by agility business offering improving of banking-as-a-service.

As a big step towards driving their transformation

The bank needed a security specialist who could create inbound and outbound rules. The bank

Need for Advanced Level of Security

and Compliance

needed a robust and secure network infrastructure for establishing better control of assets. The partner would not only need to have experience and expertise but also the ability to help them migrate to a compliance-ready infrastructure without any downtime.



SECURITY, INTEGRITY, CONFIDENTIALITY, PRIVACY AND AVAILABILITY

The Solution

The Digital Core banking suite that Cloud4C offered the client bank in partnership with Intellect Design Arena is a unique combination of product innovation, technology optimization, operations streamlining, transformational customer experience and lower total cost of ownership for the bank. The core infrastructure

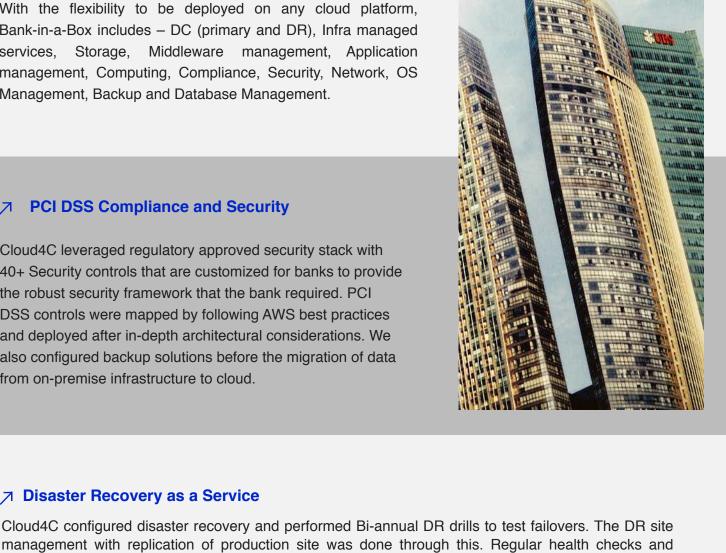
technology was implemented within the bank's corporate, lending, treasury, retail, domestic, cross-border payments and other operations **Unique Community Cloud for banks (Bank-in-a-box)**

Bank-in-a-Box includes - DC (primary and DR), Infra managed Middleware management, Application management, Computing, Compliance, Security, Network, OS

With the flexibility to be deployed on any cloud platform,

Management, Backup and Database Management. **PCI DSS Compliance and Security**

Cloud4C leveraged regulatory approved security stack with 40+ Security controls that are customized for banks to provide the robust security framework that the bank required. PCI



DSS controls were mapped by following AWS best practices and deployed after in-depth architectural considerations. We

from on-premise infrastructure to cloud. Disaster Recovery as a Service

troubleshooting were part of the 24X7 monitoring services offered by Cloud4C.

also configured backup solutions before the migration of data

Key Accelerators



Regulatory approved security stack with 40+ Security controls tailored specifically for banks Successfully serving 81 banks today, including 6 of the Global Top 20 banks Total ownership – Single SLA delivered at application login

strategic and customer-focused.

AWS Certified Experts

most importantly PII Data.

Dedicated Banking practice at Cloud4C

 Compliance to local data residency and sovereign norms in 50 global locations End-to-End Cloud journey ownership including IT modernization and Migration

Cloud4C provides a wide range of AWS fully managed services such as cost optimization, availability and scalability services, managed security, managed configuration, performance optimization, alerting, remediation, premium 24x7 technical support and more. With real-time

Cloud4C helps banks of all sizes deliver innovative cloud-based solutions to accelerate their digital transformation journey and leverage cutting-edge technology to become more agile,

Cloud4C has a Banking practice with certified cloud experts across Solution, Pre-Sales, Sales

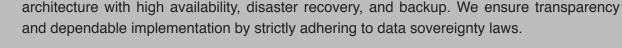
and Service Delivery teams dedicated for Banking Transformation and Migration projects.



monitoring and event analysis, banks can securely conduct their day-to-day activity with cyber resilience, while Cloud4C secures their Perimeter, Networks, Hosts, Applications and

Information Security Compliance Ready Portfolio The ever-evolving regulatory requirements in different regions or countries can be very challenging for banks. The Cloud4C solution complies with distinct data localization laws to eliminate disruptions to the operations. The cloud infrastructure is built on a robust









resource

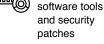
utilization

efficiency



INDUSTRY

with Single SLA

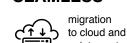


AGILE

and security patches

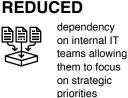
infrastructure

for implementina





uninterrupted business continuity





with Failsafe and resilient **AWS** environment