

case study

FINANCIAL SERVICES

Cloud migration powers innovation and efficiency for global bank

This Ensono client is one of the world's largest banking and financial services organizations, serving approximately 38 million customers worldwide.

The client's aim is to be acknowledged as the world's leading and most respected international bank. It is currently undergoing an ambitious digital transformation program that will make it more efficient, agile, and cost-effective through the adoption of cloud services and technologies.

The bank had previously used a traditional on-premise approach to application hosting. However, this was proving expensive and cumbersome. It wanted to find a more flexible, leaner way of doing business without compromising security.

The bank also wanted to speed up time-to-market for new services and enable global collaboration and experimentation. Thus, it is in the process of rolling out a comprehensive digital transformation initiative.

MIGRATING TO CLOUD SERVICES FOR FLEXIBILITY

The bank wanted to create a new cloud platform for the development of new applications and to host a selection of existing applications.

Unsurprisingly, given the sensitive nature of the financial services industry, security and regulatory compliance were key concerns.

To facilitate the development of a robust and stable cloud facility, the company turned to Amazon Web Services (AWS), but it lacked the internal know-how and resources to transition from a traditional model to this new paradigm. It therefore needed a trusted partner to help it develop the framework technology for applications within a cloud environment.

AWS will enable the client to roll out new services to customers much more quickly, giving it a competitive edge and helping improve customer retention via an improved user experience. The bank also anticipates significant cost savings by streamlining processes, introducing global standardization and reducing resource demand.

Highlights

CLIENT

Global financial institution with 38 million customers.

CHALLENGE

To create a new, secure cloud platform that would enable innovation at speed.

ENSONO SOLUTION

Team of twelve Ensono senior-level DevOps specialists and AWS solution architects helped create a framework from which an AWS cloud solution could be established.

RESULTS

Our client:

- ▽ Reduced costs through streamlined processes
- ▽ Faster time to market for new services
- ▽ Paving the way for complete digitalization
- ▽ Meets global security and regulatory compliance requirements

The bank was impressed both by Ensono's rich heritage with AWS, dating back over five years, and more importantly, the fact that Ensono itself had undertaken a remarkably similar project in-house with great success. This convinced the bank that Ensono consultants had the skill, experience, and imagination to take on the task.

LEVERAGING EXPERIENCED ENSONO CONSULTANTS

Ensono provided a team of twelve consultants, split evenly between senior level DevOps specialists and AWS solution architects.

The goal was to establish the foundations for an operating model that could scale up and out across multiple cloud platforms around the world. The complexity of adapting cloud controls for financial services in different global markets made the project even more challenging.

Over the course of 12 months, Ensono worked to create a framework that would enable this client to build new applications, such as next-generation mobile applications, quickly and securely while encouraging global collaboration. It would also facilitate the transformation of some existing applications and workloads. The ultimate objective was to provide the client with the tools and knowledge it needed to confidently handle the process internally.

SPEED, FLEXIBILITY, SECURITY

The new AWS platform, when ready, will speed up time-to-market for new applications and services at lower costs than the traditional on-premise model. By accelerating cloud adoption, the company will be able to on-board ten times as many applications than it currently can.

This has all been made possible by Ensono's professional consulting team, who have laid the foundations for a secure, flexible, and customizable cloud experience. Despite grappling with the complexities involved in adapting cloud controls for a tier one bank with multiple regulatory environments around the world, Ensono has provided the major pillars of the AWS Cloud Adoption Framework – primarily focused on platform, security, and operations.

This project has been a critical step in the client's journey towards to complete digital transformation. It provides the building blocks on which the bank can begin to create a new cloud-based business fit for the modern world.

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