SoftwareONE helped this Southeast Asia bank to optimize IT operations by implementing Amazon Web Services (AWS). Combined with cloud management outsourcing to SoftwareONE, the bank has accelerated its ability to develop innovative digital banking products and grow its business.
Bank Optimizes IT Operations with AWS

AWS Landing Zone fulfills this Southeast Asia bank’s need for a secure, flexible, and scalable IT infrastructure. While having SoftwareONE manage the cloud environment, bank staff can focus on driving the business forward.

Summary
This Southeast Asia bank needed cloud application deployments, including a new development environment, in very tight timelines. The company was looking for a solution that creates a fast, scalable cloud environment to meet its essential requirements for security, resource sharing, and a foundation for business growth. Based on SoftwareONE’s cloud advisory, the bank decided for “AWS Landing Zone,” which helped to set up a cloud environment with enhanced security and consistent compliance where new workloads can be quickly and easily deployed. The initial implementation and knowledge transfer have helped ensure smooth operation, ongoing development, and cost savings. The bank has also reduced its risks and costs by outsourcing cloud management to SoftwareONE while optimizing its cloud spending using SoftwareONE’s PyraCloud services.

About the Customer
Belonging to a leading banking group of the Association of Southeast Asian Nations (ASEAN), the Thailand-based bank serves as a gateway for clients to access universal financial and investment solutions via such products and services as trade finance, credit facilities, and international money transfers.

The banking group also has an extensive retail branch network with more than 1,000 branches across the region and about 36,000 employees located in 14 countries covering ASEAN and the UK.

“The under very demanding time constraints, SoftwareONE consultants demonstrated their professionalism and deep expertise. They helped us to quickly establish new and essential applications using Amazon Web Services as an effective cloud foundation.”

Bank Vice President

The Challenge
Digitization has transformed the bank industry, providing new opportunities for faster market response and customization through smart data analytics and AI. Growing bank business requires a focus on delivery of digital banking products that best meet customer needs. In this case, the bank wanted IT to address business expectations and to focus on driving product innovations. However, the bank’s IT needed a partner to advise on cloud technology and solutions and to help manage the IT environment, freeing up in-house technical staff for client-facing engagements.

SoftwareONE stepped into the project when the bank needed to deploy two applications in very tight timelines. To start, the bank required a new development environment to be up and running in less than a week. Since the bank was looking for a solution that creates a fast, scalable environment, a cloud implementation was considered the best approach to quickly getting the project on track.

Engaging SoftwareONE as a credible consulting partner on short notice, was a crucial decision in meeting the challenge.

The Solution
The bank engaged the Amazon Web Services consulting team at SoftwareONE to propose a cloud solution that would create a scalable development environment and still meet its tight timelines. The new design also needed to meet the essential requirements for security, compliance, and resource sharing.

Using the AWS Landing Zone solution, the SoftwareONE team quickly facilitated the project. The solution implements AWS best practices to promptly set up a secure, multi-account AWS environment. This design also eases inter and intra-organizational governance and addresses core security, development, and IT goals creating a solid foundation for future DevOps initiatives.
Time Savings with Automated Provisioning

The AWS Landing Zone solution delivers speed, scalability, and a multi-account governance strategy. It includes role-based access controls, and it saves time by accelerating and automating a multi-account environment set-up to run secure and scalable workloads.

SoftwareONE created separate accounts for security, logging, management, monitoring, and the internet as a shared service for multiple subsidiaries. Separation of accounts enabled segregated authentication and simplification of complex networking. As a result, the bank has been able to redefine its use of cloud technology with the modern implementation of resource sharing and the isolation of each entity resource. Additionally, the bank benefits from cloud savings under the multi-accounts benefit program.

Easy and fast Adoption through Knowledge Transfer

Technology is core to a competitive advantage in banking. Accordingly, knowledge transfer was an essential aspect of this sort of consulting engagement. SoftwareONE ensured the bank’s team understood how to manage, and continue to extend their successful cloud deployment. Skills transfer was part of the overall project for the bank’s development, IT, and security teams. It included coaching on specific tasks to configure and maintain the solution, as well as several focused knowledge transfer sessions.

Focus on Core Business thanks to SoftwareONE Managed Cloud: Compute

Keeping the bank’s focus on innovative digital banking products needs to empower its technical staff to work on new projects. SoftwareONE proposed taking over the management of the bank’s cloud environment based on SoftwareONE’s Managed Cloud: Compute. This service includes 24x7 premier AWS support and access to SoftwareONE cloud specialists to design, code, deploy, and manage the cloud infrastructure requirements. A SoftwareONE customer success manager provides regular cost analysis and recommendations so that the bank can fully concentrate on innovations that better fulfill customer needs.

Benefits and Outcomes

01 Saved Time and Costs Through Automated Provisioning

The bank saves time with faster and less complex set-up of the required multi-account AWS environment to run automated workloads, including infrastructure provisioning and account creation. It also enables IT to address business expectations and to deliver IT services faster.

02 Smooth Operations & Continued Development

Initial application deployment on the new AWS cloud platform was completed on time, including knowledge transfer help to ensure stable operations and continued development while avoiding costly mistakes.

03 Enhanced and Consistent Security and Compliance

The bank’s AWS cloud platform is configured for consistent security best practices and compliance across the new development environment to enable reliable application migration as the business requires.

04 Empowering IT Staff to Focus on New, Innovative Projects

By outsourcing the management of the new cloud environment, SoftwareONE is enabling the bank to focus on new projects to grow its business with customized digital banking products. Additionally, IT is freed up to support other critical systems.

05 Cloud Spend Optimization & Savings

Cloud costs are reduced by sharing resources in a multiple account environment. Moreover, the single-payer program for various entities provides simplified management and cost control. Finally, SoftwareONE enabled the bank with its PyraCloud platform to monitor and continuously optimize its cloud spend.

06 Simpler Administration

Overall, the bank benefits from an easier administration of the new cloud environment thanks to centralized functionalities as security, networking, logging, management, and monitoring.