

Bank of Ayudhya Public Company Ltd. (Krungsri)

Leverages cloud to innovate and become
a digital banking leader

Bank of Ayudhya Public Company Limited, referred to as Krungsri, is the fifth largest financial group in Thailand in terms of assets, loans, and deposits, and is one of Thailand's Domestic Systemically Important Banks (D-SIBs) with 73 years of history in the country. Krungsri is a strategic member of the Mitsubishi UFJ Financial Group (MUFG), Japan's largest financial group and one of the world's largest financial organizations. Krungsri provides a comprehensive range of banking, consumer finance, investment, asset management, and other financial products and services to individual consumers, SMEs, and large corporations through 700 branches (663 banking branches and 37 auto business branches) and over 35,000 service outlets nationwide.

Business challenge

Krungsri wants to transform its infrastructure to achieve its goal of becoming one of the most innovative financial institutions in the country.

Transformation

To transform Krungsri's technology infrastructure, Kyndryl™, formerly IBM Infrastructure Services, accelerates its journey to cloud by helping Krungsri build a secure and resilient cloud enabled infrastructure, migrate to and manage a hybrid cloud environment.

Results

Accelerated application
development

Extended security posture to
applications running on cloud

Optimized cost, assets
and utilization centrally



An IT partner to drive technology transformation

As one of Thailand's largest universal banks in terms of assets, loans and deposits, Krungsri's goal is to be one of the most innovative financial institutions in the country, having announced its strategic plan towards becoming a digital banking leader.

Krungsri is working towards creating a technology infrastructure that is cloud enabled, secure and resilient to support mobile banking, artificial intelligence and digital banking, with plans for digitalization and automation to streamline its customer service and operations.

Cloud-enabled technology transformation to drive innovation

As a long-term IT partner of Krungsri, Kyndryl has been delivering many solutions and services to Krungsri to support the bank's future roadmap for growth and focus on digital banking.

Kyndryl, formerly IBM Infrastructure Services, and Krungsri first began working together in 2012 to focus on infrastructure as a service. The extended collaboration between Kyndryl and Krungsri covers managed services across mainframe and storage, including Flash, servers, network and ATMs. The partnership is designed to provide Krungsri's technology platform with both stability and the ability to build out cloud-ready infrastructure to support its digital transformation vision.

Krungsri engages Kyndryl to transform to a cloud-enabled technology infrastructure. Krungsri has chosen to adopt AWS public cloud and is looking for a partner to help with migration and a hybrid cloud management system that is open and not wed to just one cloud platform. Kyndryl will help Krungsri migrate applications to AWS, implement and support DevOps Tool Chain to accelerate application development and provide managed services for AWS specifically around hybrid cloud management, including operations management, cost and asset management and an enhanced security posture in cloud.

Building a secure cloud-ready infrastructure to enhance the digital banking service

Through the long-standing partnership with Kyndryl, Krungsri has achieved many milestones and has now embarked on an extended partnership on the next plateau of computing – cloud. Once implemented Krungsri is expected to reap the following benefits:

- Automated orchestration and provisioning with enterprise integration
- Ability to centrally manage cost, assets and utilization
- Ability to extend current application security model (perimeter security) to the applications running on cloud
- Ability to accelerate application development using Born on the Cloud Tool Chains



Take the next step

Learn more about how Kyndryl advances the vital systems that power human progress.

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