

Company: Cathay United Bank

Company Description: Cathay United Bank was first established in 20 May 1975 and has served its customers for over 42 years. Cathay United Bank currently has 165 branches in Taiwan. Our overseas presence leaves 67 footprints in 11 countries and areas, including 2 subsidiaries, 1 joint venture bank, 6 overseas branches and 5 representative offices.

Nomination Category: Product & Service Categories - Business Technology Solutions

Nomination Sub Category: Cloud Infrastructure

Nomination Title: AWS Data Cloud Migration Landing Zone

1. Which will you submit for your nomination in this category, a video of up to five (5) minutes in length about the the nominated new or new-version product or service, OR written answers to the questions for this category? (Choose one):

Written answers to the questions

2. If you are submitting a video of up to five (5) minutes in length, provide the URL of the nominated video here, OR attach it to your entry via the "Add Attachments, Videos, or Links to This Entry" link above, through which you may also upload a copy of your video.

3. If you are providing written answers for your submission, you must provide an answer to this first question: If this is a brand-new product, state the date on which it was released. If this is a new version of an existing product, state the date on which the update was released:

The launch date for the AWS Data Cloud Migration Landing Zone project is January 19, 2024.

4. If you are providing written answers for your submission, you must provide an answer to this second question: Describe the features, functions, and benefits of the nominated product or service (up to 350 words):

Total 290 words used.

In response to the group's cloud development strategy, Cathay United Bank has focused on strengthening its cloud infrastructure in recent years and collaborating with system's cloud migration projects to quickly implement goals and expand the sound development of financial technology within the bank. We built the first AWS data cloud migration landing zone in Taiwan's financial industry, establishing an architectural, secure environment that can have multiple AWS accounts, and can be quickly expanded. Based on this environment, we extend to the planning and execution of data cloud migration, AI applications and other related cloud projects. Aim to accelerate the digital transformation of Cathay United Bank, make the bank's overall business can quickly kickoff cloud migration projects and deploy workloads and applications in a secure and complete infrastructure environment.

In terms of the AWS data cloud migration landing zone project, we have achieved three significant milestones. First, we ensure compliance and security requirements. Under the multi-account structure, all accounts comply with domestic and foreign laws and regulations. Second, we maintain consistent cloud maintenance and operation management. The bank has invested a lot of effort in cloud development, and its cloud projects are increasing day by day. Regarding the existing cloud maintenance environment and specifications, we try to make the cloud environment management model consistent even in newly added categories, aim to reduce the burden on managers, and avoid maintenance loopholes caused by differences. Finally, we also implement automated deployment and integrate the existing Terraform mechanism of the bank. We used IaC (Infrastructure as Code) method not only to create accounts or projects, but also to deploy the resources required by the project. This not only significantly reduce the burden on development manpower, but also reduce configuration errors caused by manual operations.

5. If you are providing written answers for your submission, you must provide an answer to this third question: Outline the market performance, critical reception, and customer satisfaction with the product or service to date. State monetary or unit sales figures to date, if possible, and how they compare to expectations or past performance. Provide links to laudatory product or service reviews. Include some customer testimonials, if applicable (up to 350 words):

Total 349 words used.

In response to the bank's cloud development strategy, the landing zone project can accelerate its digital transformation and build a scalable, secure, well-structured environment. We have perfected a robust Landing Zone for cloud data projects through seven steps: network establishment, security settings, dedicated line setup, minimum viable product verification, documentation writing, technology transfer, and final documentation confirmation. Additionally, we consider the operation and maintenance model based on the usage of the formal environment and future growth. Methods include adjusting parts of the cloud architecture configuration, integrating permissions, and re-evaluating security baselines to design appropriate authorization mechanisms, meeting the needs of subsequent secure cloud data platform setups. The team can confidently and quickly launch and deploy workloads and applications in this environment.

We have also established a backup system to significantly reduce the possibility of service interruptions. We back up on-premises data or virtual machines to the cloud using tools, and during annual drills or incidents, we activate cloud computing resources to support external services, reducing the risk of critical data loss, enhancing consumer information security, and optimizing the consumer experience.

In terms of governance, we have successfully established internal regulations, standard operating procedures, and technical implementation methods for relevant projects within the bank. The cloud infrastructure and environment setup for the AWS Data Cloud Migration Landing Zone project adhere to best practices and compliance requirements, while also laying a solid foundation for future data cloud migration and AI-related projects, ensuring thorough preparation for business expansion. This project not only brings significant benefits to the bank internally but is also expected to become a benchmark in the financial industry, driving the overall cloud infrastructure setup and operation within the sector.

Beyond architecture, environment setup, and governance, we further develop projects such as data cloud migration and data platforms. These projects generate a large amount of API data, which we reutilize through the cloud platform to establish cross-product, cross-channel, and cross-dimensional data models. This drives customer management momentum, optimizes, and provides precise services centered on consumer needs, and benefits the overall development of financial technology applications, leveraging data sharing and commonality.

6. You have the option to answer this final question: Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words):

Total 97 words used.

In the supporting material, we demonstrate the key development points and construction goals of the AWS Data Cloud Migration Landing Zone project. You can clearly understand our development plan, descriptions of the four types of architecture construction methods, adjustment plans for the subsequent operation and maintenance model, and practical application explanations of data projects built on this Landing Zone.

Additionally, this project has also been honored with the international award "RBI Asia Trailblazers Awards 2025" for Cloud Migration Advances - Completed Deployment. We have included the relevant award certificates, photos, and official website links in the presentation.

Attachments/Videos/Links:

[AWS Data Cloud Migration Landing Zone](#)



[HOW TO ENTER >](#)

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