

Company: Cathay Securities Corporation

Company Description: Cathay Securities Corporation is a financial services and investment firm that provides private and institutional brokerage and investment banking to individual and institutional clients. The management team will provide customers with professional and reliable securities services based on the concept of sustainable operation and protection of customers' rights and interests.

Nomination Category: Product & Service Categories - Business Technology Solutions

Nomination Sub Category: FinTech Solution

Nomination Title: Cathay STO Management Platform: Taiwan's First Regulated Solution for RWA Tokenization

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 STO Management Platform, together with Cathay Securities' inaugural product — the "Sunshine Green Benefit Debt STO" — was officially launched on **December 12, 2023**.

This release marked a pivotal moment in Taiwan's financial innovation journey, representing the nation's **first officially approved Security Token Offering (STO)** under FSC regulation. As a brand-new fintech solution, the platform seamlessly integrates **blockchain infrastructure with ESG-driven product design**, unlocking new capital access channels for sustainable SMEs.

Unlike traditional capital markets systems, this STO platform was **developed entirely in-house** to serve as a compliant, scalable, and modular engine for future tokenized real-world asset (RWA) issuances. It enables **end-to-end lifecycle management** of STO products — from issuance and subscription to investor communications and sustainability disclosures — all within a digital-native environment.

This first product deployment not only validated the platform's technical and regulatory readiness but also **set a precedent for combining fintech innovation with environmental impact**, establishing a trusted foundation for next-generation sustainable finance in Taiwan and the broader APAC region.

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 231 words used.

Cathay Securities' STO Trading Management Platform is Taiwan's first **regulator-approved, end-to-end solution** for tokenizing Real-World Assets (RWA). Purpose-built for Security Token Offerings (STOs), the platform enables ESG-focused SMEs to issue debt-based security tokens — such as digital bonds — in a **fully digital and compliant environment**.

The platform integrates blockchain technology, AI-powered credit risk modeling, and institutional-grade digital asset custody, offering a seamless experience across the entire STO lifecycle:

- **Smart Contract Automation:** Issuance, settlement, interest distribution, and ownership tracking are executed on-chain via certified smart contracts, reducing operational costs, increasing transparency, and enabling near-instant settlement.
- **AI-Driven Risk Model:** To support accurate pricing for unlisted issuers, Cathay co-developed a proprietary credit risk engine with Numerix and academia, achieving over **95% precision in default probability forecasting**, updated daily using macroeconomic and issuer-specific data.
- **Secure Custody with Key Sharding:** A custom-designed custody system protects digital assets via private key sharding and recovery protocols, ensuring both security and compliance with regulatory standards.

Beyond technical innovation, the platform solves real market pain points by providing **non-dilutive, long-term capital** to ESG startups and SMEs that are often underserved by traditional finance. Investors, in turn, receive **stable financial returns** alongside **exclusive ESG participation rights**, aligning profit with purpose.

By bridging blockchain with sustainable finance under strict regulatory oversight, this fintech solution delivers a **scalable, transparent, and impact-driven capital market infrastructure** — setting a new benchmark for digital finance.

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 255 words used.

In December 2023, Cathay Securities launched Taiwan's first sustainability-linked Security Token Offering (STO) — the Sunshine Green Benefit STO — via its in-house built STO Management Platform. The product achieved **full subscription within weeks**, reaching the **NT\$30 million regulatory cap**, and was subscribed by both retail and institutional investors, including MiTAC Holdings Corporation (TWSE: 3706). This early institutional participation underscored strong confidence in the product's financial and ESG value.

The launch generated **widespread media coverage**, including features in *Business Next*, *Economic Daily News*, and the *Taiwan Blockchain Alliance*, positioning the platform as a **first-mover in compliant RWA tokenization** tailored for green finance.

Since then, the platform has evaluated **20+ ESG-oriented startups and SMEs**, providing them with a **non-dilutive, low-barrier path to capital markets**. Issuers have praised the onboarding process for being streamlined and user-friendly, while investors have highlighted the unique combination of **financial yield and ESG engagement rights**.

Customer Testimonials:

"For the first time, we could raise funds without giving up equity — and investors actually shared our sustainability vision." — GRINNODOT INC., Sunshine Green Benefit STO's Issuer

"This investment strengthens our efforts toward carbon reduction and supports our long-term goals in environmental protection, social responsibility, and corporate governance." — MiTAC Holdings Corporation (TWSE: 3706) <https://reurl.cc/K8IDzq>

By enabling transparent, blockchain-based fundraising aligned with regulatory standards, the solution delivers a **trusted, scalable framework** for ESG capital formation. It redefines digital finance as not just efficient, but also **inclusive and impact-driven** — helping set a new benchmark for Fintech in Taiwan and beyond.

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 174 words used.

To support this nomination, we have provided two attachments: a **Product Presentation** and a **Supporting Materials Deck**.

The **Product Presentation** outlines the core architecture, product lifecycle, and technical features of the STO Management Platform — including **blockchain-based issuance**, **AI-powered valuation models**, and advanced **digital asset custody** using private key sharding. It also visualizes how the platform provides a seamless, end-to-end user journey from pre-fundraising to post-issuance, emphasizing innovations in automated token issuance, regulatory compliance, and same-day DVP settlement.

The **Supporting Materials Deck** substantiates the platform's market traction and recognition. It includes media coverage from *Business Next*, *iThome*, and *Economic Daily News*, which highlight Cathay Securities as a first mover in Taiwan's STO ecosystem. It also features Cathay's successful launch of the Sunshine Green Benefit STO — reaching NT\$30M in full subscription — and participation from high-net-worth institutional clients, validating market demand and institutional trust.

Together, these materials demonstrate not only the platform's **technical sophistication and fintech innovation**, but also its **real-world performance**, regulatory endorsement, and scalability — essential qualities for a winning Fintech Solution.

Attachments/Videos/Links:

[Cathay STO Management Platform: Taiwan's First Regulated Solution for RWA Tokenization](#)

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