



HKEX CAMS and Synapse

2nd ACG Webinar, How will Fintech reshape the securities post-trade industry?

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HKEX
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Corporate Action Message Standardization (CAMS)



Objective

Corporate Action Message Standardization (CAMS) project is to provide a **New market infrastructure** with **Standardize** corporate action message format to increase Straight Through Processing (STP) between HKEX and market participants and investors.

WHAT WE OFFER



'Real Time' and 'Golden Source' information from Issuers



New Market infrastructure via SWIFT network



International standard ISO message on Corporate Action



Market collaboration with Participants, SMPG, SWIFT

STATUS UPDATE

Development of CAMS has been successfully deployed in Sep 2021:

Go-Live: e-Forms for all listed issuers



Go-Live: SWIFT connectivity is ready for CPs to subscribe



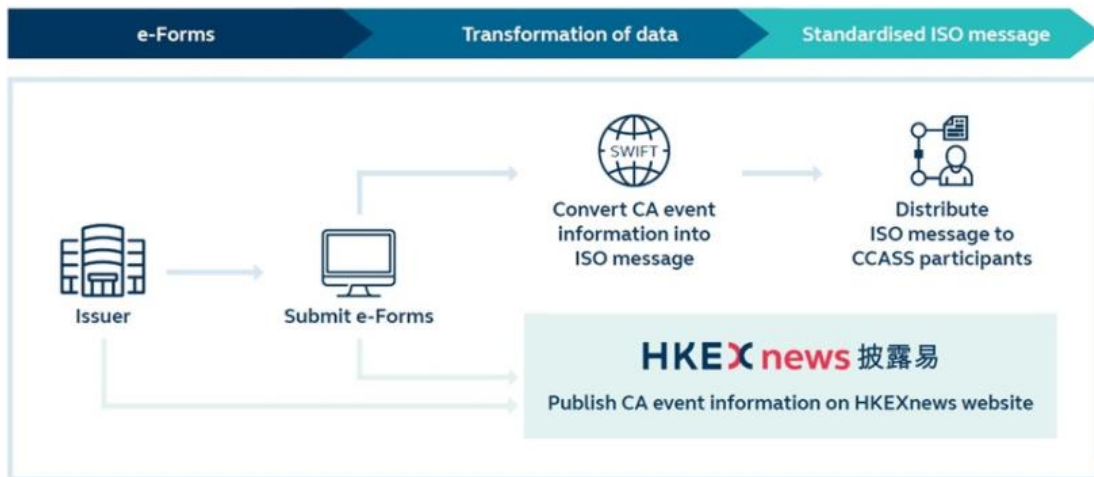
Benefits to the Market

Corporate action data is now in:

- Standardized and structured format
- Real time and golden sourced from listed issuer
- International messaging standard

Corporate Action Message Standardization (CAMS)

CAMS initial phase



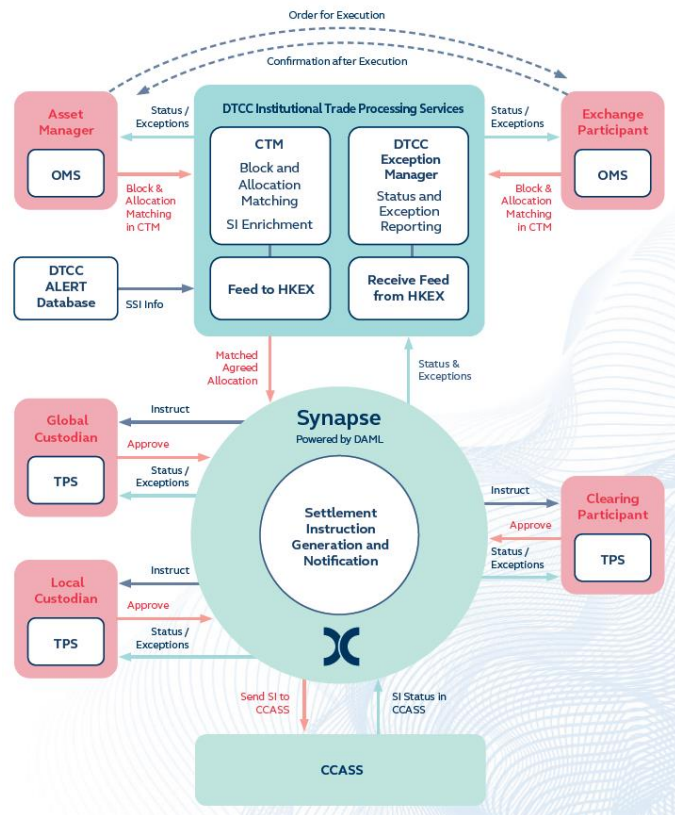
Type	ISO 15022	ISO 20022
Cash dividend (including scrip and currency options)	✓	✓
Bonus issue of shares or warrants	✓	✓
Interest payment	✓	✓
Meeting notification	x	✓

CA event types covered:

1. Cash dividend
2. Cash dividend with currency option
3. Cash dividend with scrip option
4. Cash dividend with currency and scrip options
5. Bonus issue of shares or warrants
6. Interest payment
7. Meeting notification

HKEX Synapse

A new integrated settlement platform



Leverages existing connectivity	Synapse leverages existing connectivity through collaboration with DTCC.
Standardises settlement initiation flow	Synapse introduces a standardised settlement initiation workflow, which reduces operational risk, while improving scalability.
Improves transparency	Synapse provides instantaneous status updates, allowing for faster processing and improved exception management.
Encourages Stock Connect adoption	Standardising workflows and reducing the risks and costs associated with bespoke solutions will alleviate compliance burdens and encourage new entrants to the Stock Connect market.
Leverages new technology and latest SWIFT Standards	Synapse leverages open source DAML smart contract technology. Using APIs for flexible connectivity to Synapse (adhering to ISO20022 standards) allows for efficient integration, while also moving the market into the future.



HKEX CAMS and Synapse Q&A



Please visit <https://www.hkex.com.hk/synapse>

[https://www.hkex.com.hk/Services/Settlement-and-Depository/Common-Nominee-Services/Corporate-Action-Message-Standardisation-\(CAMS\)](https://www.hkex.com.hk/Services/Settlement-and-Depository/Common-Nominee-Services/Corporate-Action-Message-Standardisation-(CAMS))

