



TSD's adaptation for new product initiatives

ACG: New services and initiatives of CSDs

June 21, 2023

Shareholder: Wholly-owned by the Stock Exchange of Thailand (SET)

Board of Director: Composed of executives from SET and independent directors

Core functions

Depository

- Securities Deposit / Withdrawal /Transfer (scripless)
- Settlement :
 - Real-Time Gross Settlement for OTC bond settlement
 - Settlement for on-Exchange trans with CCP
 - Non-fractional shares
 - Fractional shares **New**
 - Settlement for on-Exchange trans no CCP – LiVEx **New**
- National Numbering Agency (NNA)
- Corporate Actions News Announcement (SWIFT & Non-SWIFT)

Products

Equity and Debt securities

Depositor

(1) Bank of Thailand (2) Securities Companies (3) Financial Institutions (4) Life or Non-life Insurers under insurance law (5) Mutual fund trustee (6) Securities issuers

Registrar

Services for Issuer

- Record issuer's information
- Prepare and maintain registrar book up-to-date
- Distribute entitlements for corporate actions



Services for Shareholders

- Deposit, withdraw and transfer (certificate)
- Change and up-to-date shareholders' information
- TSD Counter Service and Contact Center
- Other Services (e-Dividend/ Investor Portal)

Adaptation for new product initiatives



➤ **DRx (Fractional DR)**

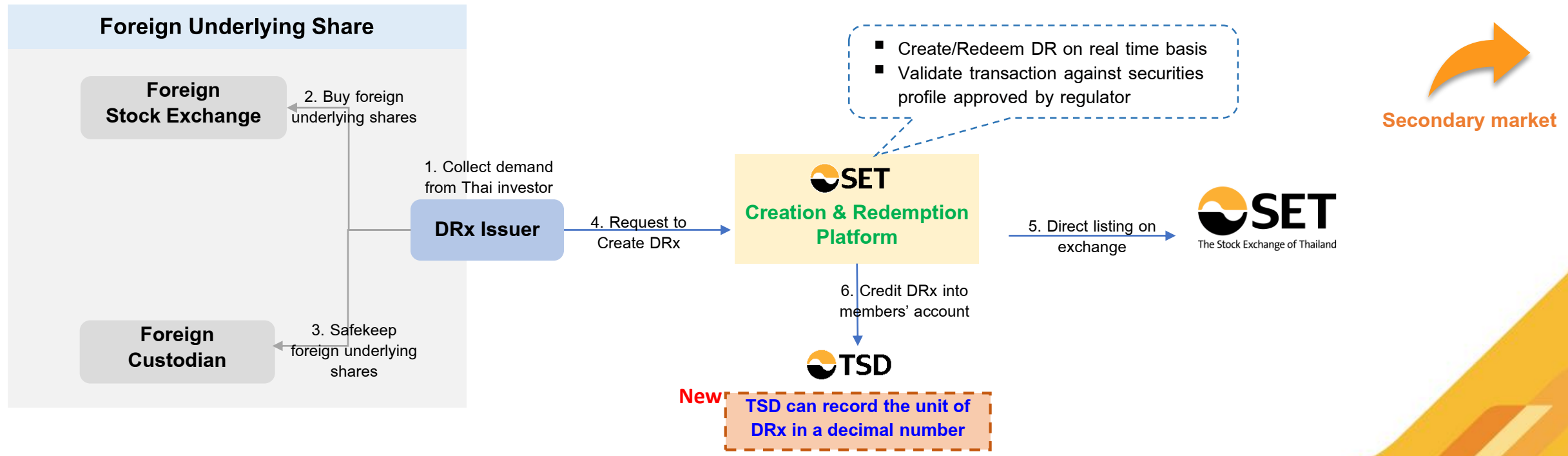
➤ **LiVE Exchange**

DRx (Fractional Depository Receipts) (1/2)

(Live: 27 June 2022)

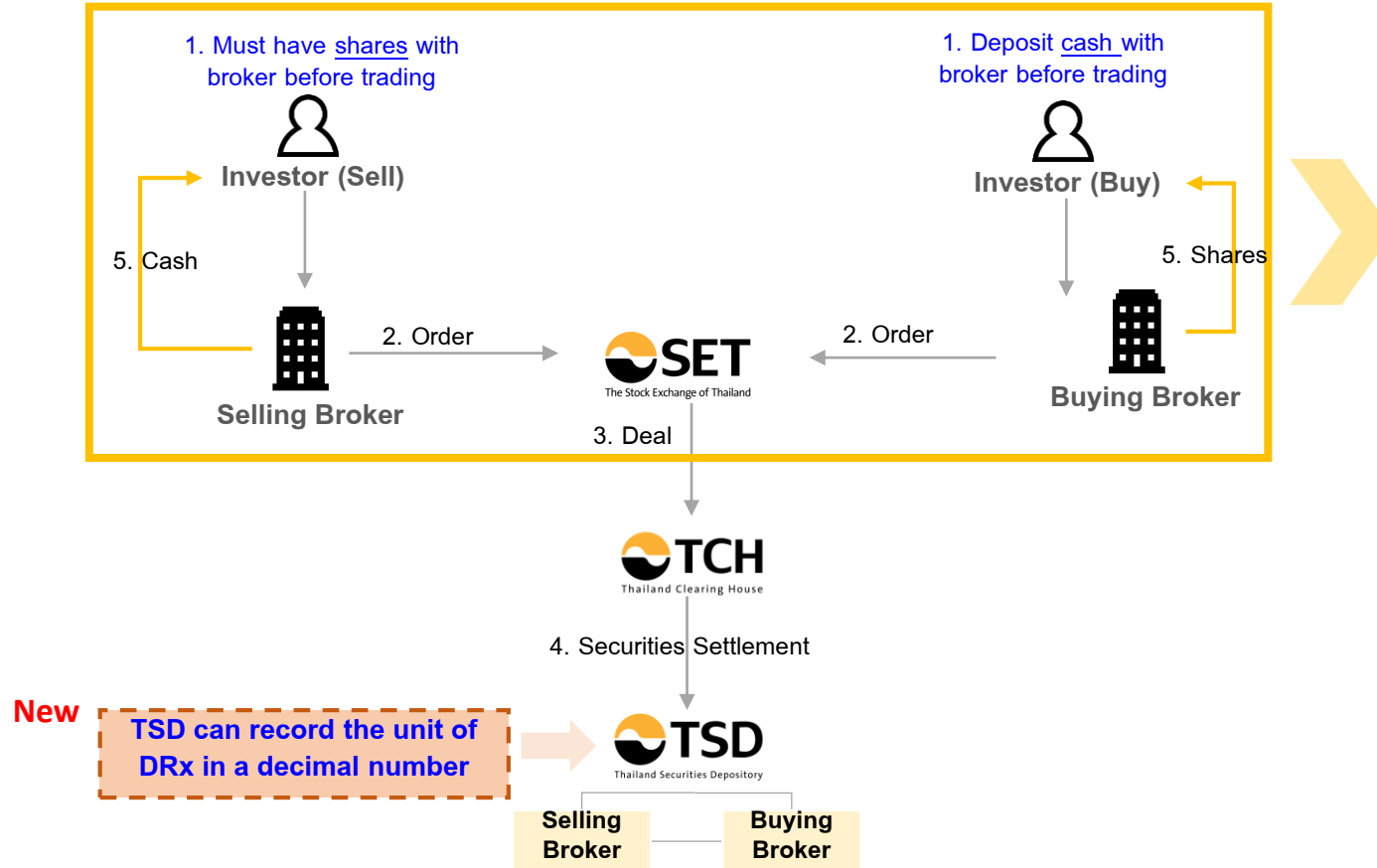


Primary market



DRx (Fractional Depository Receipts) (2/2)

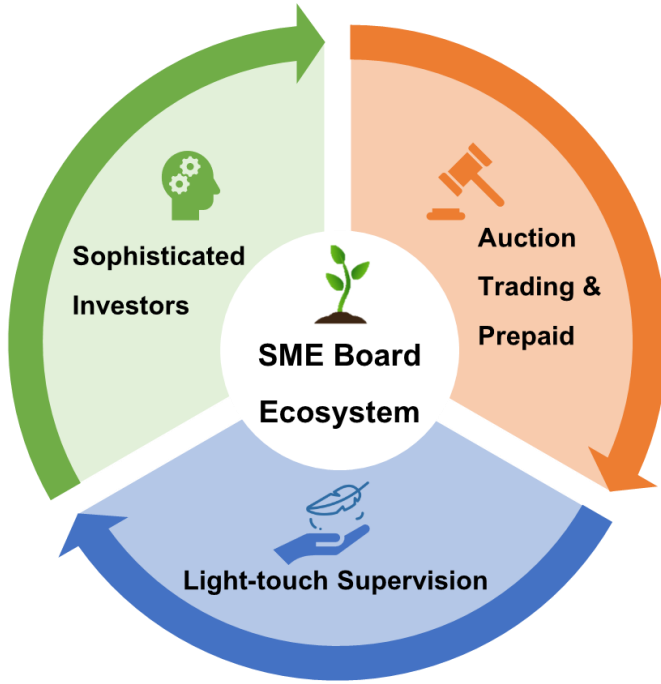
Secondary market



Key concept:

- Pre-paid where cash will be frozen at designated account by CCP and securities will be checked and locked before trades.
- Real-time settlement (securities & cash)

Note: Corporate-action process of DRx will apply the same flow with common shares.

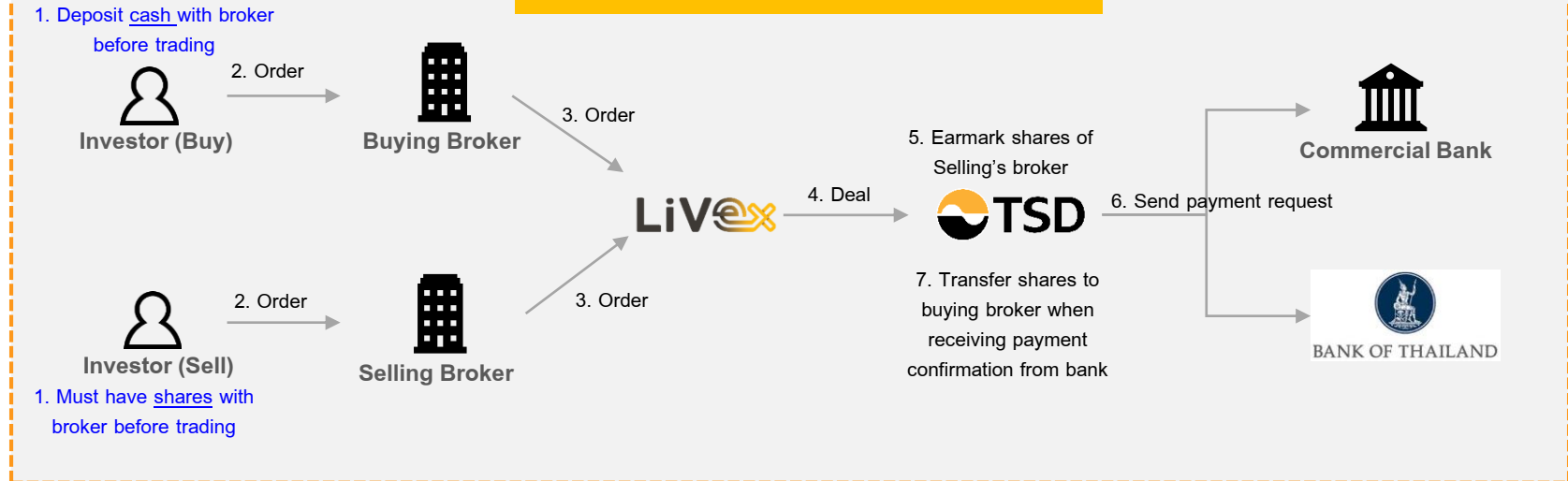


Key Concept:

1. Pre-paid / No CCP / conduct on Gross Settlement basis within the same day of trading date
2. Securities : settle via TSD system
3. Cash : settle via
 - 3.1 Bank of Thailand's system (BATHNET) for high value transaction with across banks
 - 3.2 Commercial Bank for any transactions apart from 3.1

Settlement Flow:

Auction: 9.30-11.00
Settlement : 12.30-14.00 on T



“A trading platform to be one source of funding tool for Small Medium Enterprises (SMEs)”

Note: Corporate-action process of LiVex products will apply the same flow with common shares.



www.set.or.th/tsd