

Since its launch, Stock Connect, the landmark mutual market access programme linking the Hong Kong and Mainland China equity markets, has fundamentally changed capital markets in the region, pioneering greater accessibility and offering more investor choice, resulting in record trading volumes.

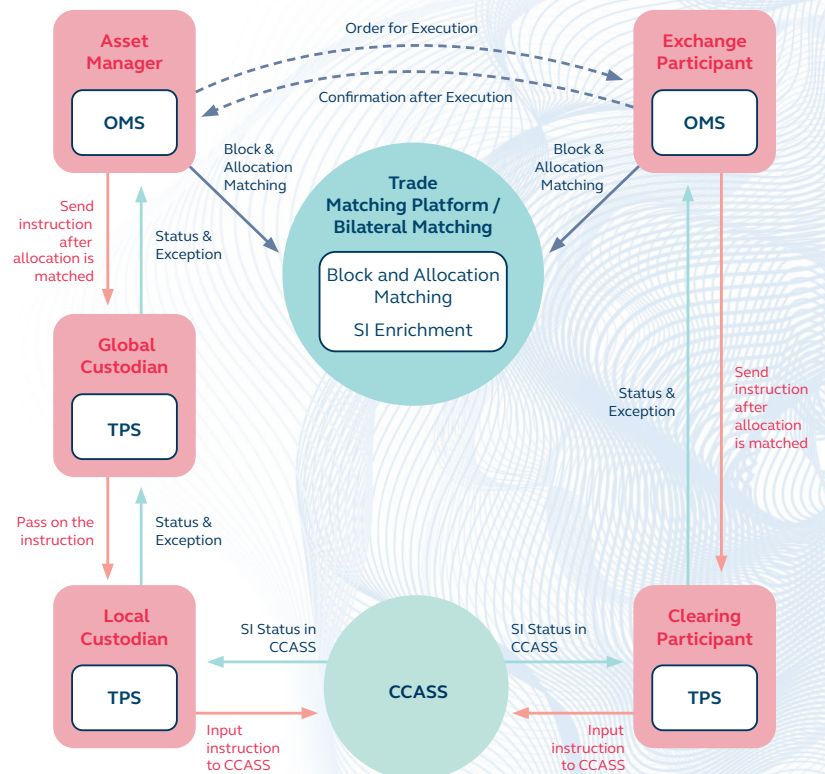
As international investors' access and participation in China's onshore market grows, so too do the post-trade complexities, due to different settlement requirements across markets. Market participants, including Asset Managers, Global Custodians, Local Custodians, Exchange Participants, and Clearing Participants, have been deploying tailored solutions to improve post-trade efficiencies. The lack of interoperability amongst these solutions, however, has in turn created additional operating, processing and counterparty risks.

In collaboration with The Depository Trust & Clearing Corporation (DTCC), Hong Kong Exchanges and Clearing Limited (HKEX) is launching HKEX Synapse, a new integrated settlement platform, to complement the existing post-trade infrastructure for Northbound Stock Connect. The solution aims to standardise and streamline post-trade processes and workflows, maximising connectivity and efficiencies for market participants in a transparent, secure and reliable manner.

Stock Connect Challenges

As participation in the Stock Connect programme has grown, common challenges have arisen amongst market participants.

Bespoke processes within tight settlement window	Stock Connect is a T+0 market, but is integrated into the established settlement flow designed for a T+2 market. Various bespoke solutions have been introduced to address market needs.
Operational Risk	Multiple bespoke solutions, many with manual processes, increase the processing burden and operational risks.
Complexity due to low transparency	Participants have no real-time visibility into the settlement status, reducing the time they have to resolve exceptions.
Scalability	Lack of standard processes and manual workflow mean scalability is an issue; further index inclusion increases risks and may limit access.
Barrier to participation	Participants may be discouraged from participating in the Stock Connect market due to the additional risks and costs arising from bespoke solutions.



OMS: Order Management System / TPS: Transaction Processing System

