

Delivers end-to-end streamlined solutions to support international trade settlement across multiple jurisdictions

mBridge Use Case 1 MULTI-JURISDICTIONAL TRADES



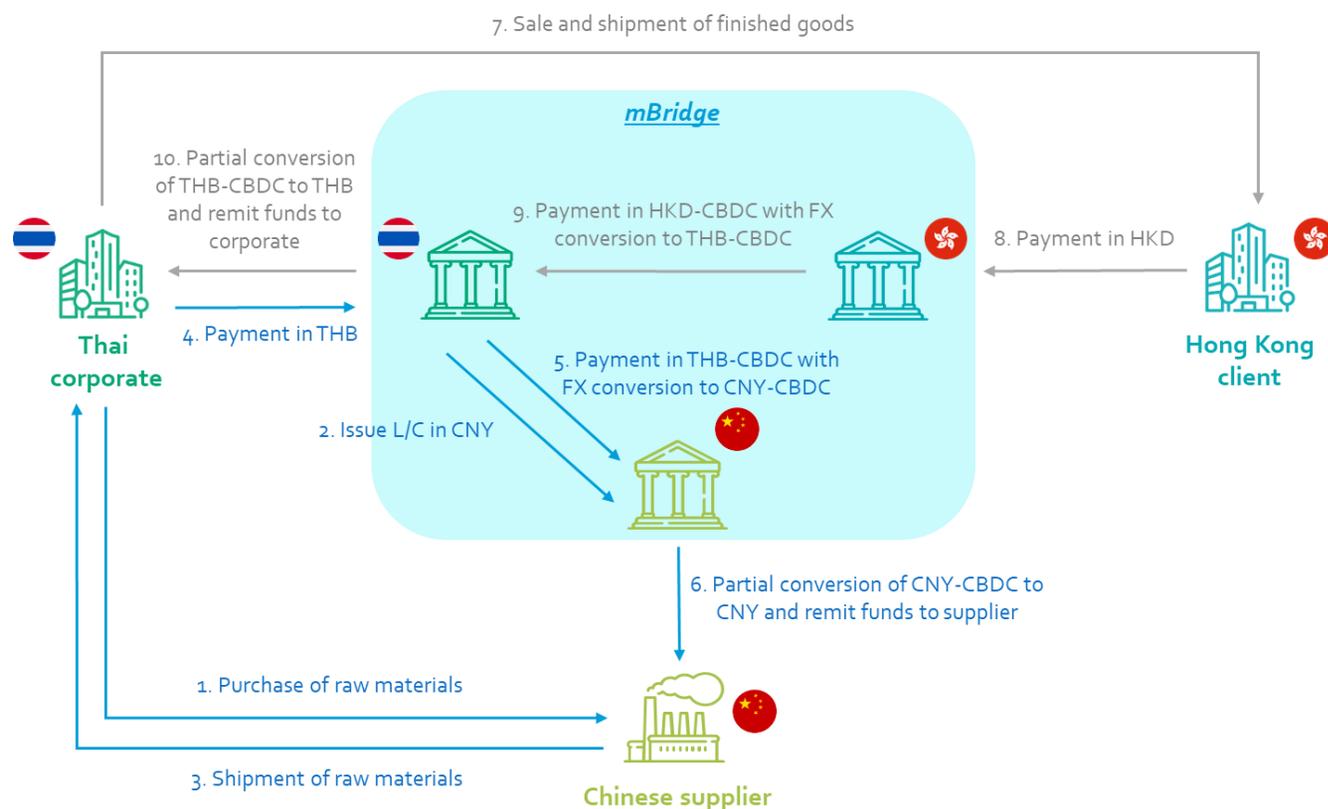
Bank of Thailand, The Thai Bankers' Association, The Association Of International Banks

BACKGROUND

Many Thai trading companies purchase raw materials and parts from suppliers in China to assemble into finished goods, which are then sold to clients in Hong Kong. Such trading companies might purchase materials from several different eCommerce channels, such as Alibaba or Taobao. The trading companies receive payment from Hong Kong clients via SWIFT, and then convert part of the received amount into Thai Baht for domestic working capital and keep the remainder as FX for future payments, to avoid FX loss

EXPECTED BENEFITS

- Easier management of cash flows and payments
- Support payment or financing against e-trade obligations
- Eliminate pricing volatility and currency risks, especially for commodity products



FLOW DESCRIPTION

A Thai trading company purchases raw materials from a Chinese supplier by utilizing Letter of Credit and makes the cross-border payment through mBridge. The Thai trading company assembles and exports the final goods to a Hong Kong client and receives payment through mBridge.

Connects local merchants, farmers and SSMEs to international markets with low- fees and near real-time payments

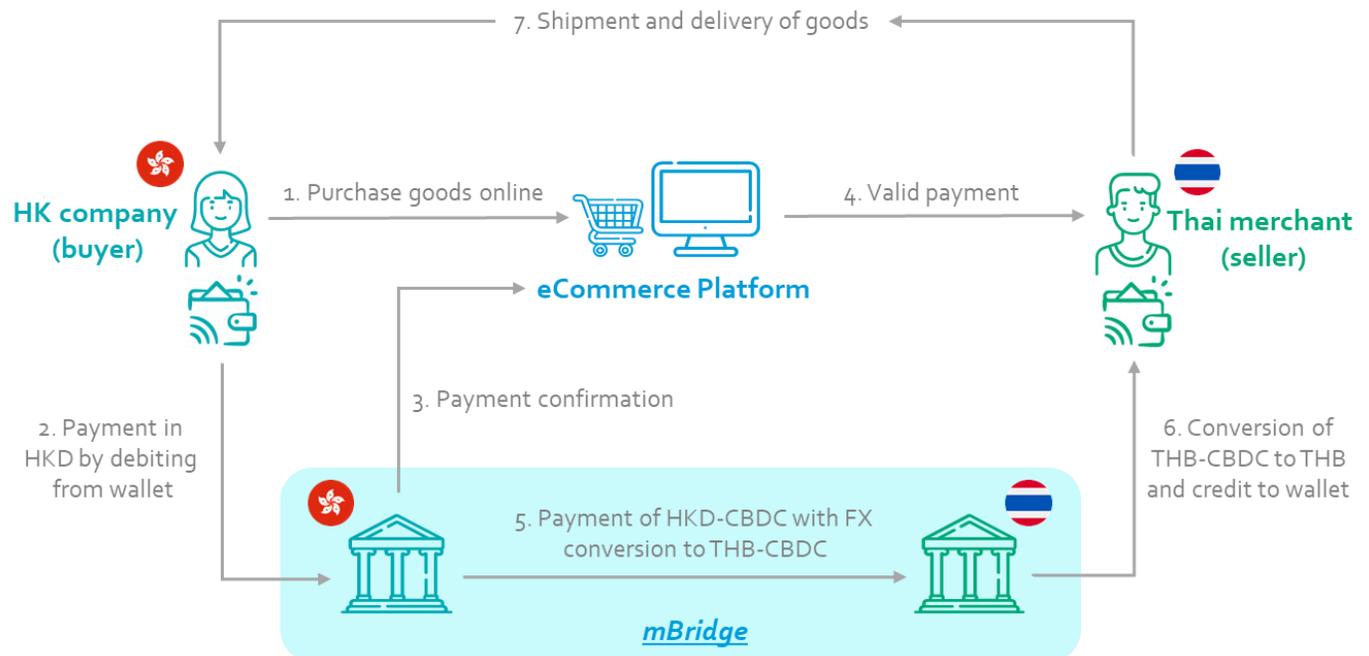
mBridge Use Case 2 CROSS-BORDER E-COMMERCE



Bank of Thailand, The Thai Bankers' Association, The Association Of International Banks

BACKGROUND

The Thai government has a national entrepreneurship program to support and promote unique locally-made products, such as handicrafts and food made by merchants, farmers and SSMEs. eCommerce platforms can help connect these merchants to the international market. However, engaging with international eCommerce businesses brings about difficulties in terms of payment, such as high transaction fees and lengthy periods to receive funds. These two factors may discourage merchants as transaction fees eat up large portions of their already-thin margins and merchants tend to have limited working capital.



EXPECTED BENEFITS

- Lower transaction fees
- Near real-time payments
- Reduction of document processing

FLOW DESCRIPTION

A Hong Kong company purchases local products from a Thai merchant through an eCommerce platform. The settlement of the cross-border transaction is executed on mBridge, and the retail payments are debited and credited to/from each party's CBDC wallets.

Enables banks to access verified data securely and provide better targeted financing for corporates

mBridge Use Case 3 SUPPLY CHAIN FINANCING



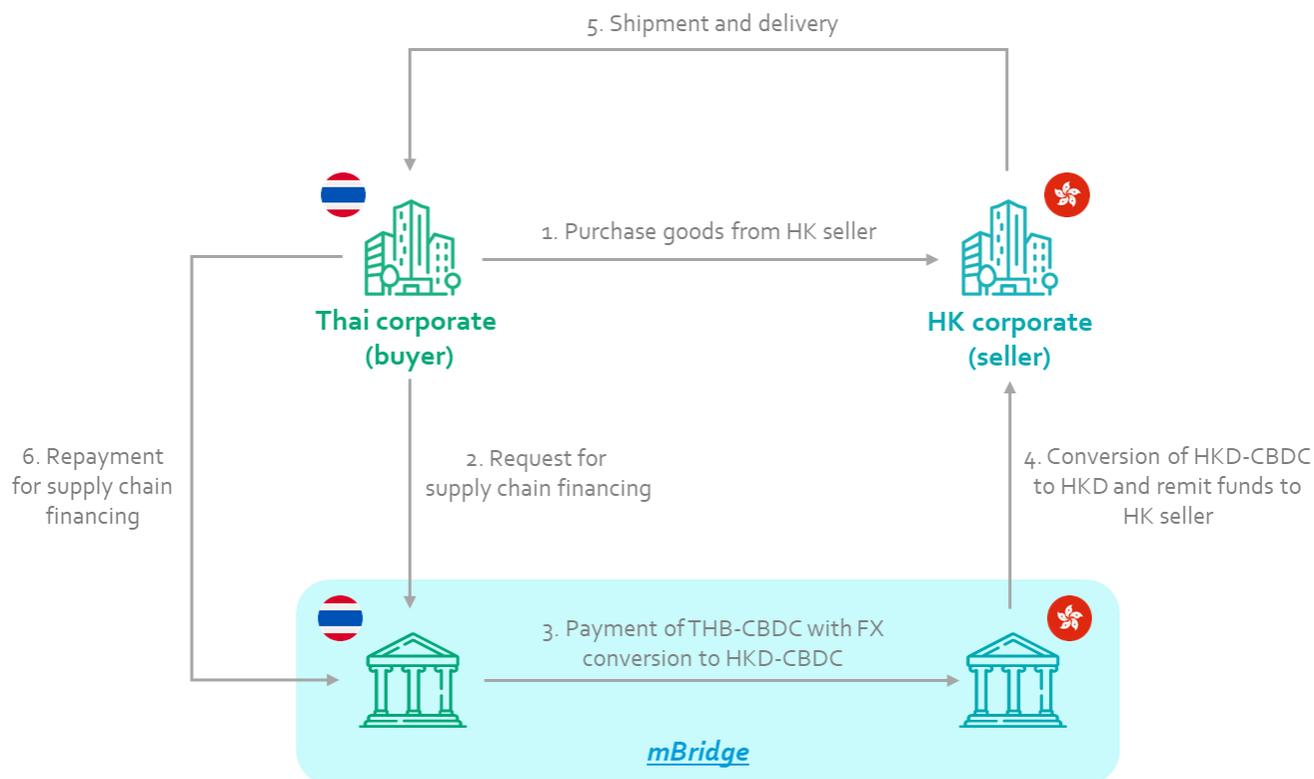
Bank of Thailand, The Thai Bankers' Association, The Association Of International Banks

BACKGROUND

For companies whose businesses rely heavily on supply chain processes (i.e. export-import companies), there are financing needs during the process to manage their liquidity. The supply chain process usually involves multiple stakeholders (domestic and international), multi-standard documents and long timeframes. Thus, it is difficult for commercial banks to track the process and authenticate data in real-time to appropriately provide financing that meets the requirements and risk profiles of the businesses.

EXPECTED BENEFITS

- Enhance traceability and transparency of the supply chain process
- Enable banks to access verified data securely and provide better targeted financing for companies



FLOW DESCRIPTION

A Thai company purchases goods from Hong Kong counterparties in which the payment is financed by supply chain financing (SCF). The SCF procedure involves multiple stakeholders in many countries with multi-standards to engage through mBridge, allowing for traceability, validation and authentication of real-time transaction data.