FOUR DIFFERENT MODELS FOR CROSSBORDER PAYMENTS



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Cross-border payments need a robust architecture to deal with Foreign Exchange (#FX), Multicurrency and the complexity around Risk & Fraud \clubsuit

The different models for cross-border payments can be broadly classified into the following models:

- Correspondent Banking
- ← Correspondent Banking is an arrangement under which one bank (correspondent) holds deposits owned by other banks (respondents) from other countries, enabling banks to access financial services in different jurisdictions
- ← Under some international card schemes, <u>Visa</u>, <u>Mastercard</u> participating banks typically rely on correspondent banking for settlement (a "4-party model").
- Interlinking
- It enables PSPs, like participating in the payment infrastructure of one country to send and receive payments to/from PSPs participating in another country's infrastructure.
- ← The interlinking can take place between domestic infrastructures from different countries. Where infrastructures settle in different <u>#currencies</u>, arrangements will need to accommodate #FXtransactions.
- Interlinking can be costly and complex from a legal, operational and technical point of view, and therefore is mostly used between countries with considerable economic activity.
- Single Platform

- In a Single Platform model, the payment transaction is started and completed by the same PSP, <u>Nuvei</u> <u>Adyen</u> to bridge the two jurisdictions and therefore does not rely on a connection between institutions in the two jurisdictions.
- This can be the case for proprietary arrangements (e.g. traditional money transfer operators), some international card schemes like <u>American Express</u> (i.e. "3-party model") and e-money schemes, or multinational banks that are present in the payer's and the payee's country.
- Peer-to-Peer
- The peer-to-peer (#P2P) model cuts out the financial intermediary PSP and enables the payer to send the payment directly to the payee. P2P payments can take a variety of forms; the simplest form is a direct cash payment and new ones like #cryptopayments using the blockchain especially with stablecoins.
- The Global Payments Market

The revenue generated by Global Payments, especially due cross-border transactions, has increased by 11% in 2021 after stalling in 2019-2020 due to the pandemic, resulting in a \$2.1 trillion market globally!

On the contrary to popular belief, global payments are a major portion of the total revenues of banks accounting for 40% in 2021.

Asia Pacific (APAC), region highly digitalized, is leading the growth, followed by Europe, known for its innovation in the space. North America has been steady but McKinsey & Company expects LATAM and MEA to grow significantly in the upcoming years