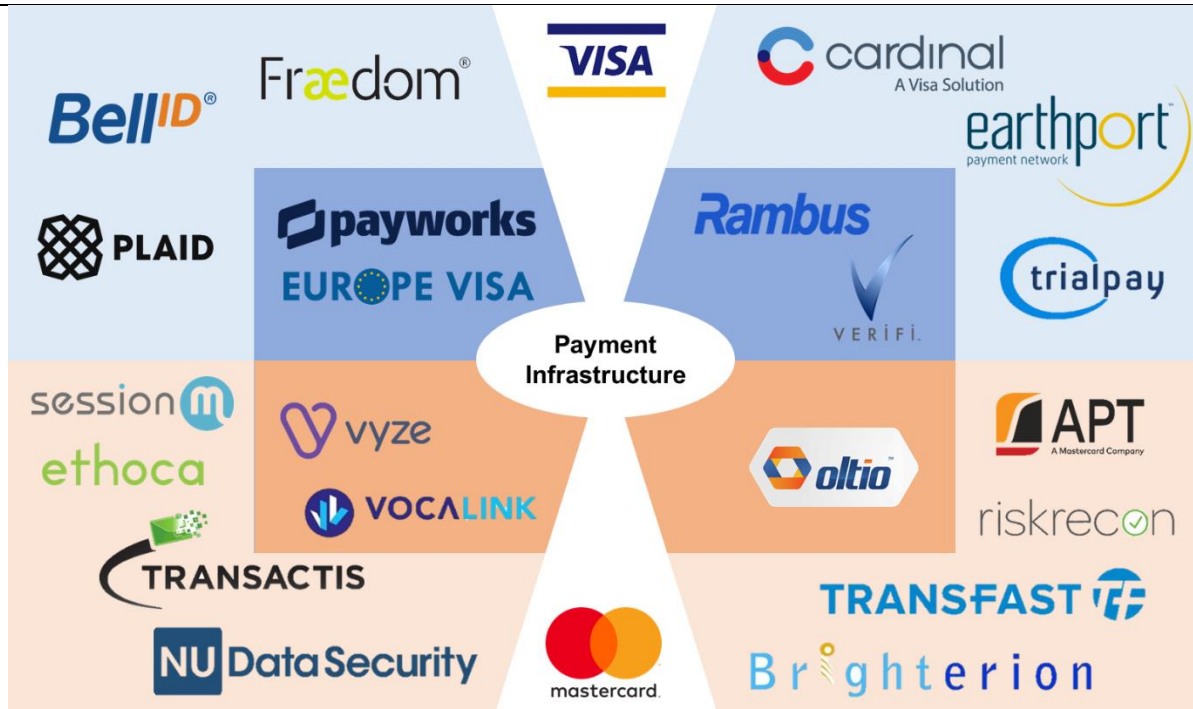




## Highlight of this issue – The Re-rating of Fintech Infrastructure

Figure 1: Companies acquired by Visa/Mastercard in recent years – most of them are fintech infrastructure



Source: Company disclosure, AMTD Research

### Valuations of fintech infrastructure companies soared

Fintech infrastructure companies have been popular M&A targets during the recent years, with their valuations rising exponentially. Sofi acquired digital payments solutions provider Galileo in April at US\$1.2bn, giving Galileo's investors a 4x return in six months; Plaid, an open banking data exchange platform, was acquired by Visa in January for US\$5.3bn, doubling its valuation in Dec 2018 funding round. Of the 21 companies Visa and Mastercard acquired during 2015-2019, 16 are fintech infrastructure companies. We believe valuations of fintech infrastructure companies are likely to continue re-rating, and active players such as Visa and Mastercard may benefit from it.

### Fintech industry consolidation may boost demand for fintech infrastructure companies

As consolidation in the fintech sector picks up, fintech infrastructure companies are becoming increasingly valuable – driven by a surge in demands for fintech infrastructure. The reasons come from three main aspects:

**Michelle Li**  
+852 3163-3383  
Michelle.Li@amtdgroup.com

**Roy Wu**  
+852 3163-3242  
Roy.wu@amtdgroup.com

- (1) Global fintech funding fell and investors prefer mega deals. It means there are fewer funding opportunities for early stage startups. Fintech firms have to scale up and be more competitive through M&A – in 2019, the global fintech VC funding fell by 15% YoY to US\$34.5bn; the number of deals dropped by 7% YoY to 1,913; early-stage deals dropped to a 5-year low, while late-stage deals hit a 5-year high.
- (2) In the post-Covid world, traditional financial institutions accelerate their digital transformation – they are caught off guard during the pandemic. As customers' preference for digital financial solutions become a long-term theme, institutions turn to fintech infrastructures instead of in-house solutions to develop fintech solutions more rapidly. According to DBS, in 1Q 2020, its volume of cashless transactions nearly doubled compared with the same period last year; 100,000 customers started online spending for the first time, and about 30% of these customers are above the age of 50. This demonstrates a significant change in consumer behaviors, and it is imperative that financial institutions move fast.
- (3) Tech companies are tapping into fintech services. Fintech infrastructure can help them accelerate this process. After Apple successfully launched its Apple Card, Google is planning a debit card - Google Card, which will be co-branded with several bank partners in the U.S.. In April, Facebook invested US\$5.7bn in India's top telecom operator Jio and became its largest minority shareholder, likely to embed Facebook's WhatsApp Pay in its e-commerce initiatives in India. Smartphone giants in China are also launching fintech business in India and Southeast Asia.

### **Acquiring fintech infrastructure companies is of strategic importance for fintech firms**

The acquisition of fintech infrastructure companies is of strategic importance for fintech firms. Fintech infrastructure companies usually connects with many financial institutions and corporates, so established firms enjoy first-mover advantages and network effects. As a result, large companies could choose to acquire well-developed industry leaders, rather than building their own fintech infrastructure. Meanwhile, the global network and large number of high-quality customers of fintech infrastructure companies could be leveraged by fintech firms to further expand their business. For example, before acquired by Visa, Plaid has connected with over 11,000 financial institutions and more than 2,600 fintech developers, including Chime, Acorns and Venmo.

### **Six categories of fintech infrastructure companies**

Fintech infrastructure companies can be divided into six categories: Payment Infrastructure, providing payment gateway, cross-border remittance and other services, such as WorldPay, PayMate, etc.; Banking as a Service/BaaS, which provides online banking solutions for new digital banks, such as Bankable, solarisBank, Mambu; Bank Connector, tools to help fintech firms access aggregated financial data, such as Plaid and Tink; Lending as a Service/LaaS, providing end-to-end lending solutions, such as Amount, Finastra, Turnkey lenders; Card Issuing, enabling fintech companies to instantly issue and process cards, such as Marqueta, Galileo; Brokerage Infrastructure, which helps fintech companies offer stock trading and brokerage services, e.g. Drive Wealth.

### **Payment Infrastructure is the hottest area; digital currency will breed new opportunities**

Payment Infrastructure is one of the main pillar for fintech: of the 13 fintech infrastructure companies acquired by Visa and Mastercard in recent years, more than half are Payment Infrastructure providers. Digital assets are still in the early stage of development, and infrastructure related to virtual currency custody, pledge and other services are fast evolving. The PBOC Digital Currency (DCEP), which started pilots in April, is the infrastructure of the digital economy and a brand new payment tool. The fintech infrastructure built on the Digital Currency could be the next hot spot.

### **Largest infrastructure players: Visa, Mastercard, PayPal and Alibaba**

2020 is an inflection point for fintech industry. Customers' rigid demands for fintech amid the pandemic is forcing the traditional financial industry to upgrade. The valuation of fintech infrastructure companies is likely to re-rate. Global giants such as Visa, Mastercard, PayPal and Alibaba are likely to benefit most from their extensive layout in fintech infrastructure.

## News of the week

4 May 2020

Payment

Silver Lake/Facebook

### Silver Lake followed Facebook's bet on Indian telecom firm Jio

Silver Lake Partners will invest about US\$753mn in the digital unit of Jio, India's largest tech and telecom firm under Reliance Industries. It comes after Facebook's US\$5.7bn deal, which made Facebook become Jio's largest minority shareholder with a stake of 10%; Facebook aims to promote its WhatsApp Pay in India. In less than four years, Jio has brought more than 388 million people online. Chairman Ambani planned to cut net debt of Reliance, and is in negotiations to sell an estimated US\$15bn stake in Reliance Industries' oil-and-chemicals division to Saudi Arabian Oil Co. (Source: [Yahoo](#))

4 May 2020

Trading

Robinhood

### Robinhood raises US\$280mn at US\$8.3bn valuation

Robinhood has closed a \$280 million Series F funding round led by Sequoia Capital that values the stocktrading app at \$8.3 billion. NEA, Ribbit Capital, 9Yards Capital, and Unusual Ventures joined the round, which was widely trailed and follows a \$323 million raise last July. The firm has added 3 million funded accounts just this year and in recent weeks it has seen record revenue growth, while its daily trading volume for March was three times higher than its fourth quarter average. (Source: [Fortune](#))

4 May 2020

Personal finance

Go Bear/AsiaKredit

### GoBear moves into consumer lending with acquisition of AsiaKredit

Singaporean financial comparison site GoBear is extending its regional influence and business remit with the acquisition of consumer lending platform Asiakredit, which has processed over 1 million loan applications in the Phillippines. GoBear says it will use the AsiaKredit platform to provide its 100 banking and insurance partners with a lending-as-a-service facility for underserved consumers in South East Asia and Hong Kong. GoBear has served over 40 million users to date, with revenue from its consumer finance products increasing by over 100% last year. (Source: [Tech in Asia](#))

4 May 2020

Digital insurance

Zhongan/Fubon

### ZhongAn's JV receives Hong Kong's online insurance license

ZA International announced that its joint venture with Fubon Life Insurance, ZA Life, has obtained a digital-only insurer license from the Hong Kong Insurance Authority under the latter's Fast Track pilot scheme, became the fourth virtual insurer in Hong Kong. ZA Life, operating under the trade name ZA Insure, will eliminate intermediaries through a digital-only 24/7 insurance platform that fulfills quotations, underwriting and claims. ZA Insure will launch its services in the near future, with products including life insurance and critical illness insurance to cover different needs. (Source: [AsialInsurance](#))

1 May 2020

Personal finance

Tencent/Afterpay

### Tencent buys stake in Aussie buy-now-pay-later outfit Afterpay

Tencent has bought a 5% stake, worth around A\$390mn, in Australian buy-now-pay-later firm Afterpay. Tencent built up its stake over the course of around a month, before hitting the 5% disclosure threshold on 30 April. Afterpay lets customers pay for products in interest-free installments. As of Q3 fiscal year 2020, Afterpay's number of American customers jumped to 4.4 million; 90% of its GMV originating from repeat customers throughout the globe. (Source: [Pymnts](#))

1 May 2020

Payment

Finabl

### Finabl uncovers £1.3 billion in hidden debt

Troubled foreign exchange and payments business Finabl has uncovered a hidden debt pile of £1.3bn. The company had its share suspended in March amid "material uncertainty" about its ability to continue as a going concern. This followed the discovery of \$100m of cheques that had not previously been disclosed, and the departure of its chief executive. Finabl has brought in forensic investigators from Houlihan Lokey and Kroll to comb through its books in an attempt to get to grips with its actual levels of indebtedness. (Source: [Finextra](#))

---

30 Apr 2020

Digital insurance

Citi

### Citi introduces virtual meetings for Hong Kong insurance business

Citibank is the first financial services company in Hong Kong to introduce a virtual meeting room to provide a video remote insurance application service starting in April. Local Citigold Private Client and Citigold customers can have video meetings with their relationship manager online while staying at home. Customers can then complete the insurance application process by providing an electronic signature. The number of new insurance policies sold via digital channels recorded a growth of 13% YoY in 2019. (Source: [BusinessInsider](#))

---

28 Apr 2020

Cryptocurrency

Checkout/Facebook

### Checkout.com joins the Libra association

Checkout.com is the first payments firm to join the Libra Association since Visa, Mastercard and Stripe pulled out over regulatory concerns. In recent weeks, other firms have said they will back Libra, including e-commerce giant Shopify, non-profit organization Heifer International and cryptocurrency brokerage Tagomi. Libra recently overhauled its plans, proposing several currency-backed stablecoins, including USD, EUR, GBP and SGD, and a single multi-currency token. (Source: [CNBC](#))

---

24 Apr 2020

Cryptocurrency

PBOC

### China digital currency started pilots with 19 businesses incl. Starbucks

The PBOC launched a pilot program to trial its new digital currency yuan with 19 local businesses, including Cainiao, Starbucks and McDonald's. The digital currency trial is being held in Xiong'an New Area. The digital yuan is structured using a central bank-issued central bank digital currency (CBDC) for commercial banks and a commercial bank-issued CBDC focused on the public. The digital currency is expected to launch later this year or in early 2021, but no specific time frame has been announced. Further tests will be done in Shenzhen, Suzhou and Chengdu. (Source: [Pymnts](#))

---

24 Apr 2020

Cloud

NASDAQ

### Nasdaq launches cloud data service

Nasdaq has launched Nasdaq Cloud Data Service (NCDS), which will give entrepreneurs and firms access to real-time exchange, index, and fund data. NCDS will run on Amazon Web Services (AWS), making Nasdaq's data available through a suite of highly scalable, cloud-based APIs. The cloud solution will allow the integration of data from disparate sources and eliminate the need for hardware procurement, proprietary protocols, file formats, and leased lines. (Source: [BusinessInsider](#))

---

---

## IMPORTANT DISCLOSURES

---

### Analyst Certification

We, Michelle Li and Roy Wu, hereby certify that (i) all of the views expressed in this research report reflect accurately our personal views about the subject companies and their securities; and (ii) no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed by us in this research report, nor is it tied to any specific investment banking transactions performed by AMTD Global Markets Limited.

---

### AMTD Global Markets Limited

**Address:** 23/F - 25/F, Nexus Building, 41 Connaught Road Central, Hong Kong

**Tel:** (852) 3163-3288 **Fax:** (852) 3163-3289

---

## GENERAL DISCLOSURES

---

The research report is prepared by AMTD Global Markets Limited and is distributed to its selected clients.

This research report provides general information only and is not to be construed as an offer to sell or a solicitation of an offer to buy any security in any jurisdiction where such offer or solicitation would be illegal. It does not (i) constitute a personal advice or recommendation, including but not limited to accounting, legal or tax advice, or investment recommendations; or (ii) take into account any specific clients' particular needs, investment objectives and financial situation. AMTD does not act as an adviser and it accepts no fiduciary responsibility or liability for any financial or other consequences. This research report should not be taken in substitution for judgment to be exercised by clients. Clients should consider if any information, advice or recommendation in this research report is suitable for their particular circumstances and seek legal or professional advice, if appropriate.

This research report is based on information from sources that we considered reliable. We do not warrant its completeness or accuracy except with respect to any disclosures relative to AMTD and/or its affiliates. The value or price of investments referred to in this research report and the return from them may fluctuate. Past performance is not reliable indicator to future performance. Future returns are not guaranteed and a loss of original capital may occur.

The facts, estimates, opinions, forecasts and any other information contained in the research report are as of the date hereof and are subject to change without prior notification. AMTD, its group companies, or any of its or their directors or employees ("AMTD Group") do not represent or warrant, expressly or impliedly, that the information contained in the research report is correct, accurate or complete and it should not be relied upon. AMTD Group will accept no responsibilities or liabilities whatsoever for any use of or reliance upon the research report and its contents.

This research report may contain information from third parties, such as credit ratings from credit ratings agencies. The reproduction and redistribution of the third party content in any form by any mean is forbidden except with prior written consent from the relevant third party. Third party content providers do not guarantee the timeliness, completeness, accuracy or availability of any information. They are not responsible for any errors or omissions, regardless of the cause, or for the results obtained from the use of such content. Third party content providers give no express or implied warranties, including, but not limited to, any warranties of merchantability of fitness for a particular purpose or use. Third party content providers shall not be liable for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including lost income or profits and opportunity costs) in connection with any use of their content. Credit ratings are statements of opinions and are not statements of fact or recommendations to purchase, hold or sell securities. They do not address the suitability of securities for investment purposes, and should not be relied on as investment advice.

To the extent allowed by relevant and applicable law and/or regulation: (i) AMTD, and/or its directors and employees may deal as principal or agent, or buy or sell, or have long or short positions in, the securities or other instruments based thereon, of issuers or securities mentioned herein; (ii) AMTD may take part or make investment in financing transactions with, or provide other services to or solicit business from issuer(s) of the securities mentioned in the research report; (iii) AMTD may make a market in the securities in respect of the issuer mentioned in the research report; (iv) AMTD may have served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this research report or may be providing, or have provided within the previous 12 months, other investment banking services, or investment services in relation to the investment concerned or a related investment.

AMTD controls information flow and manages conflicts of interest through its compliance policies and procedures (such as, Chinese Wall maintenance and staff dealing monitoring).

**The research report is strictly confidential to the recipient. No part of this research report may be reproduced or redistributed in any form by any mean to any other person without the prior written consent of AMTD Global Markets Limited.**

---