March 2, 2015 **Financial Technology Partners LP FTP Securities LLC**

Transaction Profile:



acquires



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Transaction Overview

Transaction Overview

Selected Quotes in Response to Paydiant Acquisition

- PayPal's
 acquisition of
 Paydiant
 follows a string
 of recent
 consolidation in
 the mobile
 wallet space
 including
 Google's
 acquisition of
 Softcard and
 Samsung's
 acquisition of
 LoopPay
- Clearly, mobile wallet providers are bulking up in an attempt to better compete with Apple Pay

- On March 2, 2015, PayPal announced that it had agreed to acquire Paydiant
 - Details of the transaction were not disclosed, but the purchase price is estimated at \$280 mm (1)
- PayPal plans to leverage Paydiant's technology platform used by big retail chains to help other merchants create their own mobile wallet apps
- The acquisition positions PayPal to potentially become a popular payment option in brick-andmortar stores as well as an additional payment method for mobile apps
- The combination of PayPal and Paydiant will enable the scaling of the combined company's mobile wallet technology, offering value added benefits including: risk management, 24x7 customer support, loyalty points and private label card acceptance and an open payments platform that supports all mobile operating systems
 - PayPal's global reach expands into more than 200 markets and 162 million active digital wallets
- In addition to the Paydiant acquisition, PayPal also announced a plan to begin selling NFC-enabled versions of its PayPal Here card reader

BetaBoston connect relations

"The move to add the Newton-based company is a strategic play by PayPal to form a deeper connection with merchants, due to Paydiant's relationship with MCX. PayPal seemed to be losing ground in the race to own the payments space, with Apple, Google, and Samsung all developing their own payment systems."



"Adding Paydiant will bring more point-of-sale volume on to PayPal's platform, and it will also give PayPal a more established route into tackling more of that large-merchant market, offering them the proposition of developing their own-branded mobile wallets and credit cards alongside other marketing programs like gift cards and loyalty cards."



"Consumers repeatedly tell us they prefer to use a mobile payment solution offered by their trusted financial institution. PayPal recognizes that preference, and has thrown their support to a platform which empowers both financial institutions and retailers to provide mobile payments functionality in their own apps, in ways that best serve their members or customers."

Paul Fiore, CEO CUWallet





Paydiant Overview

The acquisition of Paydiant and the introduction of **NFC** technology to PayPal Here card readers will enable PayPal to better compete with Apple Pay and Google Wallet while enabling clients to create and manage their own mobile wallet apps as well

01011	1011
CEO:	Kevin Laracey
Headquarters:	Newton, MA
Founded:	2010

Overview

- Paydiant provides a cloud-based mobile wallet platform for retailers, banks and payment processors
 - Paydiant's platform enables its partners to integrate technology agnostic, complete mobile wallet capabilities into their own mobile apps
 - The platform works with existing smartphones, POS systems and payment terminals
 - The mobile wallet functionality includes mobile payments, loyalty programs, coupons and e-receipts
- The technology allows smartphone users to either scan a QR code at retailers' existing POS system, or pay through NFC technology
- Paydiant has secured several strategic partnerships including Merchant Customer Exchange (MCX), which has been working to develop CurrentC, its mobile payment app

MCX / CurrentC

- MCX is Paydiant's largest partnership, providing its mobile wallet platform for the development of MCX's payment app, CurrentC, to challenge Apple Pay
 - CurrenctC makes it easier for shoppers to use payment methods including bank accounts or storebranded cards that are cheaper for retailers to process compared to traditional credit and debt cards
- The MCX consortium includes Walmart, Target, Sears, Wendy's, Exxon and CVS among others
- PayPal is now well positioned to deliver a merchantfriendly solution to MCX members and can work with members to get a solution into the market quickly

Previous Equity Financings

Date	Size (\$ mm)	Lead Investors		
09/10/13	\$15.0	NORTH BRIDGE Stage One Taking Startups to the Next Level		
07/10/12	12.0	NORTH BRIDGE Partners StageOne Toking Startups to the Next Level		
02/21/11	7.6	NORTH BRIDGE General Catalyst Partners		









PayPal Overview

Overview		Selected Acquisitions		
P Pay	Pal	Announce Date	Target	EV (\$ in mm)
President:	Dan Schulman	12/17/13	Stack Mob Powering Mobile Applications	na
Headquarters:	San Jose, CA			
Founded:	1998	11/06/13	LOOP COMMERCE	\$12
 PayPal enables individuals and businesses to securely, easily and quickly send and receive payments online and through a broad range of mobile devices 		11/26/13	Braintree	800
The technology platform is designall sizes manage their cash flow, bills, and to reduce the need for store sensitive customer financial	invoice clients and pay merchants to receive and	07/17/12	[card.io]	na
 PayPal does not charge merchants setup fees and offers a standard service with no recurring monthly fees; online processing does not require merchants to purchase specialized hardware 	07/07/11	ZONG	240	
	04/28/11	<u>CÓ</u>	na	
 The Company has over 160 mm a enabling consumers and busines payments in more than 100 differ 	sses to accept and make	11/07/08	☑ BillMeLater®	945
 PayPal processes about 1 transactions daily, repres payments every day 		02/08/08	FraudSciences	154
 PayPal's reported revenue of \$7. from the previous year, with \$415 		10/10/05	√ eri <mark>Sign</mark>	370



Selected Online / Mobile Wallet Providers









Google was a pioneer in NFC-based mobile payments, but appeared to be fading from the scene; however, its Softcard acquisition and partnership with the major wireless carriers should breath new life into Google Wallet

- Google launched its NFC-based wallet in 2011 and folded Google Checkout into it; in August 2012, the Company announced that the Google Wallet Offering was updated to a cloud-based system
- In Nov. 2013, Google switched to host card emulation (HCE) for its wallet, which allows Android devices to emulate cards and financial institutions to host payment accounts in the virtual cloud
- On February 23, 2015, Google announced that it had agreed to acquire components of Softcard's technology and intellectual property, which it will use to strengthen Google Wallet
- Perhaps the most important part of the Softcard transaction, Google also announced an agreement with the biggest US wireless carriers (AT&T, T-Mobile and Verizon) to have Google Wallet preinstalled on all of their Android phones, making it a much stronger challenger to Apple Pay

- In September 2014, Apple unveiled Apple Pay, Apple's new way to make payments using iPhones at the point-of-sale or within apps
- The Apple iPhone 6 and Apple Watch product lines are NFC-based and utilize a secure element in the phone to store the users' sensitive payment information
- When the user holds the device over an NFC terminal, the NFC controller in the device routes all of the data from the reader directly to the secure element; after the transaction is complete, an application can query the secure element directly for the transaction status and notify the user
- User can add a card to Passbook by uploading it from their existing iTunes account or by taking a picture of their Visa, MasterCard or American Express card with the Apple iSight camera





Selected Online / Mobile Wallet Providers (cont.)

MCX remains largely an unknown in the mobile wallet wars as it has yet to deploy its offering

Meanwhile, MCX member merchants (which include many of the largest retailers in the U.S.) are prohibited from working with other mobile wallet providers at the POS so MCX's lack of deployment, at least for now. serves as a barrier to broader consumer adoption of mobile payments











- MCX is a digital wallet platform created by retailers led by Walmart, 7/11 and Target with the intention of simplifying and securing their customers' shopping experience
- In September 2014, MCX launched CurrentC, its mobile payment network
- The mobile application works with most existing POS and payment terminals, allowing merchants of all sizes to enter the mobile payments movement
- Consumers will be able to gain access to the entire CurrentC network through the CurrentC app or through participating merchants' mobile applications that utilize the CurrentC functionality (1)
- User information will be stored in its cloud vault the app uses a token placeholder to facilitate transactions
- At full scale, the application will be accepted in more than 110,000 merchant locations across the country and offer merchant loyalty programs and instant coupon savings

- LoopPay's patented Magnetic Secure Transmission (MST) technology turns in-store payment terminals where consumers would normally swipe a credit card into contactless readers
 - Works at approximately 90% of retail locations globally; no special equipment needed to accept payments with LoopPay-enabled smartphone or other devices
- Cards can be securely stored on the phone in the mobile wallet through a dongle device
- LoopPay supports 10,000+ issuers, thousands of credit and debit cards along with most gift, loyalty, private label, prepaid and campus cards
- Technology can be embedded in numerous form factors including charge cases for iPhones, most Android phones, fobs, and watches for less than \$1
- On Feb. 18, 2015, Samsung Electronics announced that it had agreed to acquire LoopPay, making it a foundation of Samsung's mobile wallet offering



Selected Online / Mobile Wallet Providers (cont.)











- LevelUp is a mobile payment and loyalty platform built to help businesses take advantage of the shift to mobile payments; over 14,000 businesses use LevelUp to accept mobile payments and run their customer rewards programs
- On September 9, 2014, the Company revealed an integration into Apple's Passbook and support for NFC and enhanced smartwatch device support in LevelUp's new scanners
- LevelUp supports the following mobile platforms and technology: Apple, Android, Windows Phone, NFC, QR Code, iBeacon, smartwatches, Apple Passbook and Google Wallet
- Raised \$21mm in financing in 2012 the Company is backed by Google Ventures, Balderton Capital, Highland Capital Partners, DreamIT Ventures, Bantam Group, Continental Investors and Transmedia Capital

- Starbucks launched its mobile card payment app in early Spring 2009
- The Company's QR code-based mobile card app enables users to pay at the register by scanning their unique QR code and earn rewards
- Users can upload their Starbucks gift card to the app or load their mobile card with their credit or debit card
- Customers continue to embrace Starbuck's mobile application in increasing numbers
- Starbuck's CEO, Howard Schultz, considers the digital platform to be instrumental in building brand loyalty
- The Company reports over 13 mm active users of the mobile app in North America as of December 2014
- Mobile payments account for over 16% of all transactions in the U.S. company operated stores; Starbucks processes over 7 mm mobile transactions on average in the U.S. per week



Overview of FT Partners

Relevant FT Partners' Research: Apple Unveils Apple Pay, eBay to Spin Off PayPal – (click to view)



- FT Partners provides insight into the technology behind Apple Pay, how it works and how the Payments Industry reacted to the news
- Includes proprietary interviews with CEOs of LevelUp, judoPay and Marqeta
- Also include profiles on mobile payments companies along with a timeline of recent selected events in the online / mobile payments landscape



- FT Partners provides details around eBay's planned spin-off of PayPal including the rationale and motive behind the spin-off, a summary of the history and relationship between eBay and PayPal and financial summaries of both companies
- Also includes reaction to the announcement from PayPal's founders and eBay shareholders

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Middle Market

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2006