FT PARTNERS FINTECH INDUSTRY RESEARCH

October 28, 2016



China UnionPay Merchant Services Raises Approximately \$296 million in Financing

From Everbright-IDG Industrial Fund







Overview of FT Partners

- Financial Technology Partners ("FT Partners") was founded in 2001 and is the only investment banking firm focused exclusively on FinTech
- FT Partners regularly publishes research highlighting the most important transactions, trends and insights impacting the global Financial Technology landscape. Our unique insight into FinTech is a direct result of executing hundreds of transactions in the sector combined with over 15 years of exclusive focus on Financial Technology

FT Partners' Advisory Capabilities



FT Partners' FinTech Industry Research





Named Silicon Valley's #1 FinTech Banker (2016) and ranked #2 Overall by The Information



Ranked #4 Most Influential Person in all of FinTech in *Institution Investors*"FinTech Finance 35"



Numerous Awards for Transaction Excellence including "Deal of the Decade"

Steve McLaughlin: Founder & CEO

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China UMS Raises ~\$296 million in Financing

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Transaction Summary

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- On October 21, 2016, Everbright-IDG Industrial Fund announced that it has invested RMB 2 billion (approximately \$295.7 million) in China UnionPay Merchant Services (China UMS)
 - Through this transaction, the Fund will become the second largest shareholder and a board member
 - The Fund plans to become actively involved in China UMS's business integrations and to develop the third-party payment market

About Everbright-IDG Industrial Fund

- Everbright-IDG Industrial Fund was launched at the end of June as a joint fund by China Everbright and IDG Capital Partners
 - The Fund's first investment was a controlling stake in the Shanghai Film Art Academy, announced in September
 - The fund has also invested in HC SemiTek Coporation and partnered with Forest Lightning to acquire Osram's global business
 - Since its launch, it has made a total investment of around RMB 10 billion
- The Fund targets sectors including financial technology and internet banking, entertainment and education, mobile e-commerce, as well as LED and semiconductors
 - Focuses on industry leaders with mature business models and high market recognition

Commentary

"As a first class cross-border asset management platform in China, CEL rides on the investment opportunities in China's industrial restructuring, consumption upgrading, as well as Internet plus and related industries, to accelerate our new strategic approach for sector investment this year. I believe partnering with IDG Capital through Everbright-IDG Industrial Fund will enable us to integrate our elite teams and experiences and resources in sector investment, as well as domestic and foreign capital operations, to establish the most influential industrial fund in China, and share with investors the opportunities brought by China's economic restructuring and upgrading, and the opportunity of steady development of capital markets."



Chen Shuang Executive Director, CEO



"IDG Capital is among the first batch of international professional investment institutions to enter the China market. We have rich resources and investment experience in TMT, healthcare, industrial technology, retail, as well as culture and entertainment industries. Over the years, both IDG Capital and CEL have built broad and indepth reach in TMT sector investments and a wealth of experiences in corporate governance and asset restructure. I believe the partnership between IDG Capital and CEL will not only maximize synergies for our clients, but also enable us to grow along side with them and bring opportunities throughout the industry chain to drive growth."





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China UMS Overview

Company Overview



Headquarters:

Shanghai, China 2002

Founded:

- China UnionPay Merchant Services specializes in bank card acceptance and provides comprehensive payment services
 - The Company is a subsidiary of China UnionPay
 - China UMS is China's largest bankcard acquirer and third party internet-enabled payment service provider
- China UMS processes card payments for over 5.7 million merchants and over 7 million point of sale terminals in over 300 cities in China

Product & Services Overview



Financial POS Acquiring



POS Quick Pay



Intelligent Terminal



Online Payment



Cross-border O2O Platform



ERP and cashier services



SME Financing



CUP Business App

Top Asia-Pacific Merchant Acquirers 2015 (1)

Rank	Company	Volume (\$ in bn)	Trans. (# in bn)
1	China UMS	\$1,766.26	3.13
2	BC Card	146.42	3.99
3	JCB	126.76	1.71
4	Commonwealth Bank	99.28	1.42
5	ANZ	97.89	1.87
6	Westpac Banking	77.91	1.24
7	Samsung Card	75.92	1.24
8	Nat'l Australia Bank	68.35	1.04
9	KB Kookmin Card	65.79	2.07
10	Hyundai Card	58.56	1.24

Note: Purchase volume in China reflects a higher than average amount because cards are used for big-ticket items, such as cars and real estate

Other Selected Chinese PSPs











Selected FT Partners' Research - Click to View



Research Report: Transaction Security



Research Report: PayPal Spin-off Overview



Research Report: Global Money Transfer



Research Report: Apple Unveils Apple Pay



Heartland's Sale to Global Payments



TransFirst's Sale to TSYS



Square Completes its IPO



First Data: Post Quiet Period Review

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FT Partners is the Leader in Financial Technology Investment Banking































Unparalleled experience in Payment Processing across the entire spectrum of transaction types and dynamics, with extremely strong execution and outcomes

Timeline of Selected FT Partners Payment Processing Transactions

cardconnect. Gift Cards... MERCURY® \$438mm FT Partners has a history of \$1.65bn Sale \$70mm strategic \$120mm TRANSFIRST® Sale to executing on some of the to investment from Sale to vantiv FinTech Acquisition Corp \$675mm BLACKHAWK most ground-breaking Recap YAPSTONE SEARCH IGHT Heartland Payments transactions in Bain Capital Ventures Investment in \$50mm \$4.5bn the last decade+ MERCURY® Financing from iudo Sale to Growth Financing Sobalpayments \$900mm ACCEL 2016 Majority century PAYMENTS from Sale to 🕅 Remitly ROUTE SIXTY-SIX 5 \$38.5mm SILVERLAKE \$100+mm PROPAY Financing Sale to $\Sigma\Sigma$ \$100+mm worldpay MARQETA **CUSTOM** Sale to TRANSFIRST \$25mm **TSYS** \$1.5bn \$370mm Financing VERUS Sale to (now Sage Sale to nmi Currencies Payments) Direct \$177mm WESTERN \$325mm Vista Equity Partners Growth \$310mm+ IPO Sale to nmi Investment Sale to **Palamon** from Growth (now WorldPay US) SOLVERAS CORSAIR CAPITAL Great Hill Investment \$525mm PAYMENT SOLUTIONS™ from Sale to \$50mm azimo == cardspring **Bregal**Sagemount The Royal Bank of Scotland Sale to \$20mm LEET ON Sale to Financing from 2004 ----TRANSFIRST* \$369mm twitter Central Payment frog VeriFone. Sale to \$100mm+ wex Sale to \$292mm ífka Merchant sum up° Debt Warehouse) **TSYS** IP0 Financing from Recap in its GROUPON Recap by PARTHENON CAPITAL PARTNERS **BBVA**

Ground-Breaking Transactions Pioneered by FT Partners















First sale of a U.S. merchant acquirer to a large international financial institution; became Worldpay U.S. First sale of a U.S. merchant acquirer to an international software company; became Sage Payments First sale of an "International Payments Specialist" to a pure-play consumer remittance provider

First large-scale transaction for an integrated merchant acquirer First sale of a payments company to an established social media company

Largest U.S. strategic merchant acquiring acquisition in over the last decade Sale of a payment processor to a SPAC vehicle

Transactions demonstrate success breaking new ground across the Payment Processing sector

Award-Winning Investment Banking Franchise Focused on Superior Client Results

FT Partners has been recognized as Investment Banking Firm of the Year and regularly achieves Merger and Financing Deal of the Year recognition



M&A Advisor Awards

2016	 Investment Banking Firm of the Year Cross Border Deal of the Year
2015	 Dealmaker of the Year Technology Deal of the Year
2014	 Equity Financing Deal of the Year Professional Services Deal of the Year, Above \$100mm
2012	 Dealmaker of the Year Professional Services Deal of the Year, Above \$100mm
2011	 Boutique Investment Bank of the Year Deal of the Decade 10 Deal of the Year Nominations Across 9 Categories
2010	 Upper Middle Market Deal of the Year, Above \$500 mm IT Services Deal of the Year, Below \$500mm Cross-Border Deal of the Year, Below \$500mm
2007	 Dealmaker of the Year – Steve McLaughlin Business to Business Services Deal of the Year Computer and Information Technology Deal of the Year, Above \$100mm Financial Services Deal of the Year, Above \$100mm
2015	Steve McLaughlin ranked #4 in Institutional Investor's FinTech 35 List
006 - 2008	 Consecutively ranked (2006, 2007 and 2008) among the top Bankers in Fir Technology



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Financial



Middle Market Financing Awards 2008

- Equity Financing Dealmaker of the Year Steve McLaughlin
- Information Technology Deal of the Year
- Financial Services Deal of the Year

2006

- Financing Professional of the Year Steve McLaughlin
- Financing Deal of the Year Equity
- Financing Deal of the Year Debt

The FT Partners Senior Banker Team

Name / Position	Prior Background	Experience / Education	Years of Experience
Steve McLaughlin Founder, CEO and Managing Partner	Goldman Sachs	 Formerly with Goldman, Sachs & Co. in New York and San Francisco from 1995-2002 Formerly Co-Head of Goldman Sachs' Financial Technology Group (#1 market share) Wharton M.B.A. 	21
Larry Furlong Managing Director	Goldman Sachs	 Formerly with Goldman, Sachs & Co. in New York, London and Los Angeles beginning in 1995 Wharton M.B.A. 	21
Greg Smith Managing Director	Merrill Lynch J.P.Morgan	 Formerly award winning Equity Research Analyst at Merrill Lynch / J.P. Morgan / Sterne Agee Recent coverage included V, MA, TSS, GPN, HPY WU, EEFT, DST, ENV, FISV, FIS & JKHY among others 	20
Steve Stout Managing Director	J.P.Morgan	Formerly with J.P. Morgan and UBSFormerly Global Head of Strategy at First Data	18
Tim Wolfe Managing Director	Goldman Sachs	 Formerly with Goldman, Sachs & Co. beginning in 2000 Started at FT Partners in 2002 40 Under 40 M&A Advisor Award Winner 2013 Harvard M.B.A. 	14
Andrew McLaughlin Managing Director, Research & Business Development	Deloitte.	 Leads FT Partners' Research and Business Development Team Formerly with Deloitte Consulting 	10