FT PARTNERS FINTECH INDUSTRY RESEARCH

November 14, 2016



Vantiv Acquires Moneris USA for \$425 million





The Only Investment Bank Focused Exclusively on FinTech

San Francisco • New York

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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Transaction Summary

Transaction Summary

- On November 10, 2016, Vantiv announced that it has agreed to acquire Moneris Solutions USA from Moneris Solutions Corporation for \$425 million in cash
- The acquisition is expected to close in the fourth quarter of 2016 and is expected to be accretive to Vantiv's pro forma adjusted net income in 2017
 - Upon closing of the transaction, Vantiv will begin servicing Moneris USA's merchants and other business relationships, including its relationship with BMO Harris Bank
 - BMO Harris Bank operates approximately 600 branches in the United States

Transaction Commentary

"Acquiring Moneris USA will further accelerate Vantiv's growth in key highgrowth channels. We look forward to serving their technology and bank partners with our deep payments expertise and strong customer service."



Charles Drucker President& CEO



"The acquisition will enable Moneris USA to continue its successful path and provide merchants the high-level of service they've come to expect while leveraging Vantiv's scale and omni-channel payments capabilities. Working together with Vantiv, Moneris will continue to support our mutual cross-border customers with a focus on innovation and service."



Angela Brown President & CEO



Top Acquirers in the U.S. by Volume in 2015 [1]

Rank	Company	Volume (\$ in bn)	Transactions (# in bn)
1	Chase	\$886.49	14.97
2	First Data	819.32	18.36
3	Vantiv	771.75	17.67
4	Bank of America	720.34	14.44
5	Elavon	328.16	3.36
6	Wells Fargo	283.16	3.38
7	Global Payments	157.77	2.74
8	Heartland	139.42	4.28
9	Worldpay	135.27	3.65
10	TransFirst	62.48	0.56
11	PNC	58.70	0.78
12	TSYS	54.40	0.68
13	North America Bancard	38.97	0.80
14	Intuit	32.17	0.17
15	EVO Payments International	28.22	0.34
16	Merrick Bank	28.15	0.47
17	iPayment	27.83	0.46
18	Priority Payment Systems	27.71	0.37
19	Moneris Solutions	26.24	0.23
20	First American Payment Systems	25.92	0.34

Moneris USA Overview





Company Overview



CEO: Angela Brown Schaumburg, IL Headquarters:

Founded: 2000

- Moneris Solutions Corporation was established as a joint investment between the Royal Bank of Canada and the Bank of Montreal
- Moneris Solutions USA, the U.S. division of Moneris Solutions Corporation, was originally known as Harris Bank Merchant Services / The Charge-It System
- The Company owns and operates its payment processing and technology development platforms, in addition to having back office processing relationships
 - Moneris also provides online transaction processing for e-commerce, CNP and integrated solutions through eSELECTplus
 - Offers the Moneris Gift Card and Loyalty Program to merchants of all sizes allowing more options to customers and increase loyalty
- Moneris USA processed approximately \$12 billion in US transaction volume in 2015

Products and Services

- ✓ POS Solutions
- ✓ Mobile
- ✓ Gift Cards
- ✓ Loyalty Cards
- ✓ Check Services
- ✓ Payroll Processing

- ✓ EMV
- ✓ Debit Cards
- ✓ ACH Direct Debit
- ✓ Recurring Payments
- ✓ Merchant Reports

Industries



Childcare

Colleges &

Universities



Charitable & Givina





Healthcare



Partners























vantiv Moneris

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Vantiv Overview

Company Overview



Co-Founder: Headquarters:

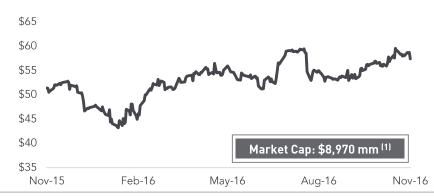
Charles Drucker Cincinnati, OH

Founded:

1971

- Vantiv is a leading provider of payment processing strategies and advanced technology solutions for businesses and financial institutions
 - The Company offers an integrated technology platform as well as a suite of processing and technology solutions to allow merchants to address their needs through a single provider
- Vantiv, ranked as the second largest merchant acquirer and largest PIN debit acquirer by transaction volume in the US, serves more than 800.000 merchant locations and 1.400 financial institutions
- The Company's growth strategy includes expanding further into highgrowth channels and verticals, including integrated payments, ecommerce and merchant banks

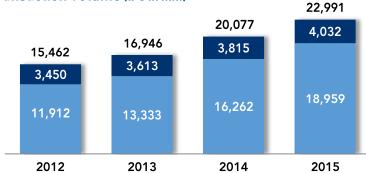
Stock Performance (NYSE:VNTV)



Selected Acquisition History

Announce Date	Target	Amount (\$ in mm)
05/12/14	► MERCURY®	\$1,650
03/04/14	WASHINGTON TRUST Portfolio	na
07/25/13	EQUIPMENT SERVICES*	163
10/31/12	Litle &Co	361
09/15/10	PDC.	620
07/07/10	<u>ATNB</u> Card Services	na





Source: Company website, Company filings, Capital IQ. (1) Market Cap as of November 10, 2016.

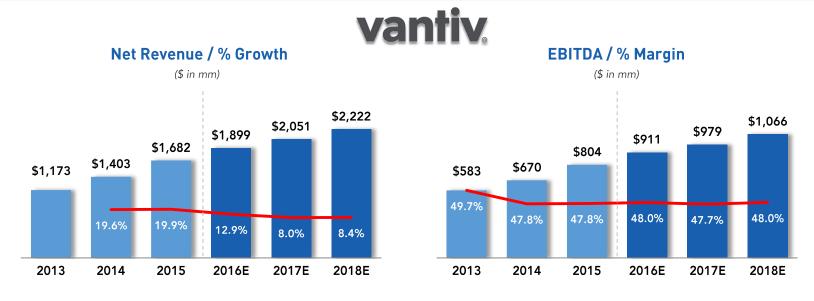
Merchant Services

Financial Institution Services

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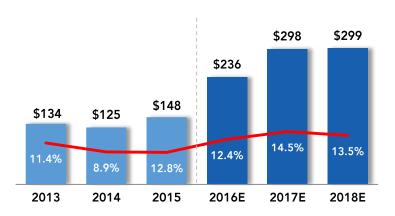
Vantiv Overview (cont.)





Net Income / % Margin

(\$ in mm)



Diluted EPS / % Growth



vantiv Moneris

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Selected Merchant Acquiring M&A Transactions

Selected FT Partners Deals Noted	Date	Deal Amount (\$ mm)	Target	Acquirer
FINANCIAL TECHNOLOGY PARTNERS	03/07/16	\$438	cardconnect.	FinTech Acquisition Corp (NASDAQ: FNTC)
	01/26/16	2,350	TRANSFIRST*	TSYS
FINANCIAL TECHNOLOGY PARTNERS	12/15/15	4,300	Heartland	global payments
FINANCIAL TSCHNOLGGY PARTNERS	01/21/15	NA	Direct Connect	BEEKMAN GROUP
	11/11/14	NA	Secure net Set SMART.	∌ world pay
FINANCIAL TECHNOLOGY PARTNERS	10/16/14	1,500	TRANSFIRST*	Vista Equity Partners
	07/17/14	700	FIRST AMERICAN PAYMENT SYSTEMS	TEACHERS" PENSION PLAN
FINANCIAL TEGINOLOGY PARTNERS	05/12/14	1,650	MERCURY°	vantiv
FINANCIAL TEGINOLOGY PARTNERS	05/06/14	NA	nmi	Great Hill
	01/24/14	420	PayPros [*]	g lobal payments
FINANCIAL TEGINOLOGY PARTNERS	09/25/13	NA	century	∌ world pay
FINANCIAL TEGINOLOGY PARTNERS	09/18/13	200	nmi	BregalSagemount
	09/11/13	NA	⊗ BluePay	TAAssociates

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Selected Merchant Acquiring M&A Transactions (cont.)

Selected FT Partners Deals Noted	Date	Deal Amount (\$ mm)	Target	Acquirer
	07/25/13	\$163	E PLEMENT PRIME PR	vantiv
FINANCIAL TECHNOLOGY PARTNERS	11/15/12	100+	PROPAY.	TSYS [*]
	10/31/12	361	Litle &Co	vantiv
	08/15/12	413	ACCELERATED payment technologies • • • • •	global payments
FINANCIAL TECHNOLOGY PARTNERS	08/09/12	100+	CentralPayment	TSYS
	07/06/12	670	MERCHANT e-SOLUTIONS	cielo
FINANCIAL TECHNOLOGY PARTNERS	07/05/12	NA	CAYAN (fka Merchant Warehouse)	PARTHENON CAPITAL
FINANCIAL TECHNOLOGY PARTNERS	08/24/11	NA	SOLVERAS PAYMENT SOLUTIONS**	TRANSFIRST®
FINANCIAL TECHNOLOGY PARTNERS	06/07/11	50	YAPSTONE [™] ePayments as a Service	ACCEL*
FINANCIAL TECHNOLOGY PARTNERS	04/14/10	900	MERCURY®	SILVERLAKE
FINANCIAL TECHNOLOGY PARTNERS	01/09/06	325	VERUS	sage
FINANCIAL TECHNOLOGY PARTNERS	08/03/04	525	Lynk	The Royal Bank of Scotland

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

VIEW MORE FT PARTNERS RESEARCH

FT Partners - Focused Exclusively on FinTech

FT Partners is the Leader in Financial Technology Investment Banking



























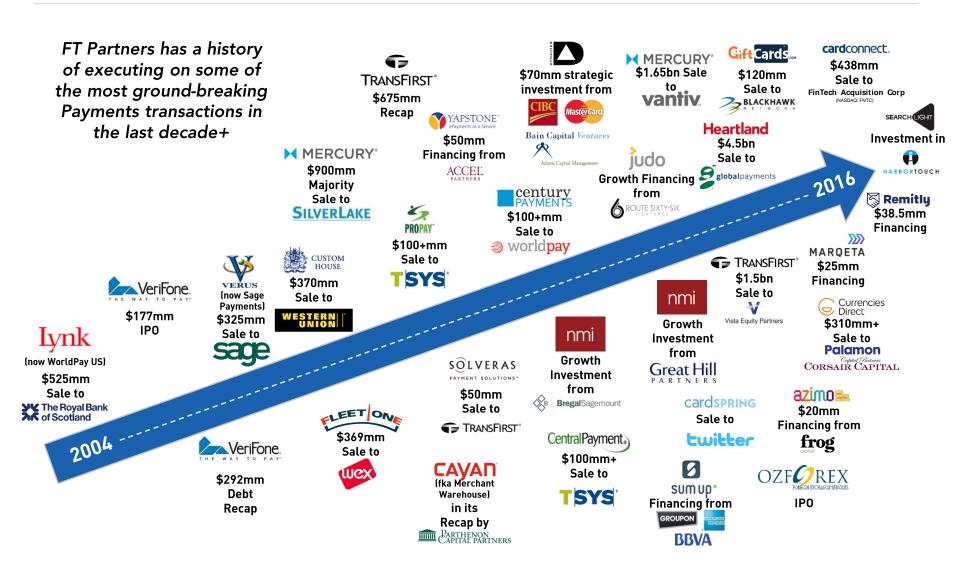




Unparalleled experience in Payment Processing across the entire spectrum of transaction types and dynamics, with extremely strong execution and outcomes

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Timeline of Selected FT Partners Payment Processing Transactions



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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

FT Partners – Focused Exclusively on FinTech

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
2006 - 2008	 Consecutively ranked (2006, 2007 and 2008) among the top Bankers in Financial Technology
2008	Equity Financing Dealmaker of the Year – Steve McLaughlin Information Technology Deal of the Year





Middle Market Financing Awards 2008

- 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

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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 DST, ENV, FISV, FIS, JKHY, WU & EEFT 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