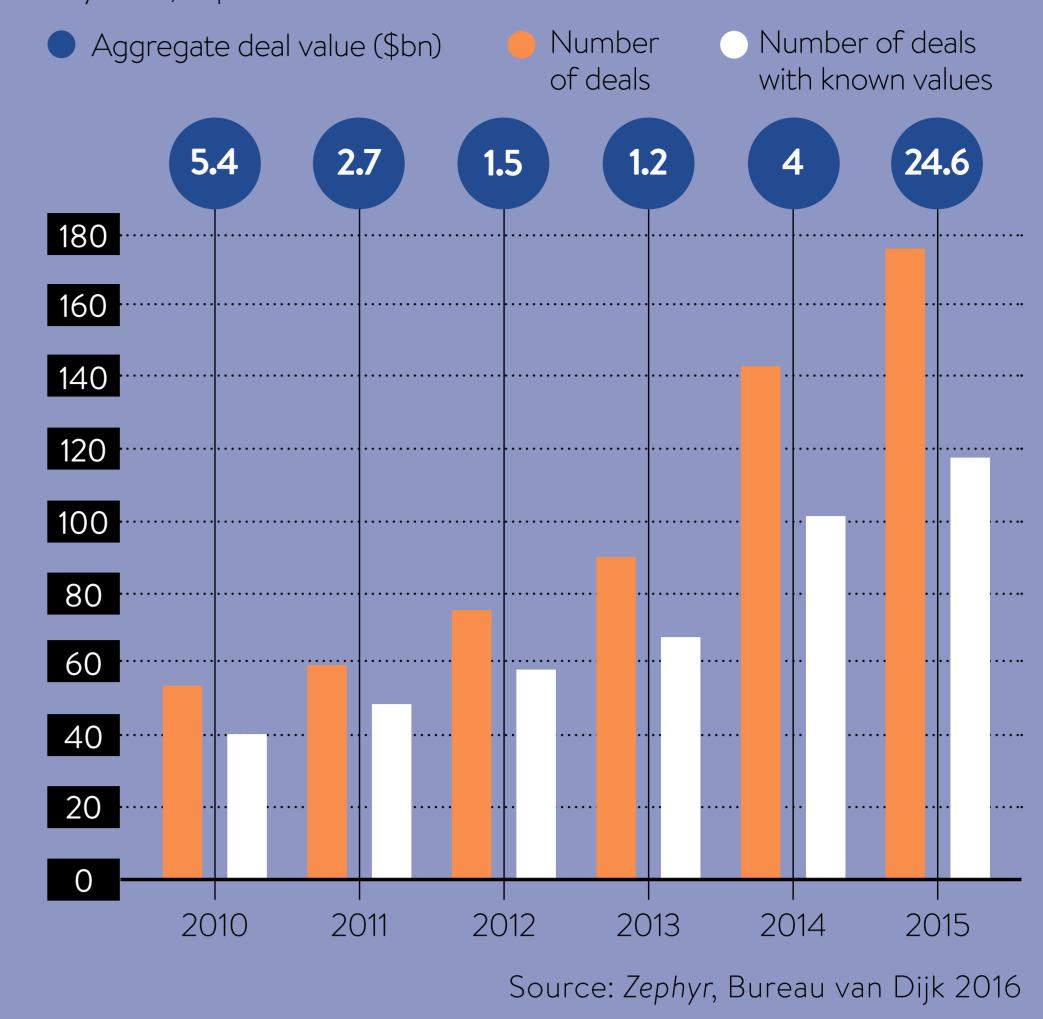
FINANCE BEHIND FINTECH

TOP 10 FINTECH DEALS OF 2015 Target Includes global completed and pending deals, acquisitions, institutional buy-▲ Acquirer outs, capital increases... **\$2.23**bn O SNL FINANCIAL ▲ McGRAW-HILL **\$7.8**bn **FINANCIAL** O INTERACTIVE DATA **CORPORATION** ▲ INTERCONTINENTAL **EXCHANGE \$1.25**bn O FUNDTECH **▲ DH CORPORATION** 05 **\$1.22**bn* 01 **\$9.1**bn O SHANGHAI LUJIAZUI **INTERNATIONAL** O SUNGARD DATA **FINANCIAL ASSET SYSTEMS EXCHANGE** ▲ FIDELITY NATIONAL **▲ MULTIPLE INVESTORS INFORMATION** *December **SERVICES \$0.49**bn* 06 O SHANGHAI LUJIAZUI **INTERNATIONAL FINANCIAL ASSET EXCHANGE** ▲ MULTIPLE INVESTORS *March 09 08 **\$0.25**bn **\$0.22**bn **\$0.35**bn **\$0.2**bn O MARKIT O COREONE **O TRANSACTION O LEARNVEST TECHNOLOGIES NETWORK SERVICES' ▲ NORTHWESTERN ASSETS MUTUAL LIFE ▲** MARKIT **▲ NEUSTAR INSURANCE** COMPANY Source: Zephyr, Bureau van Dijk 2016

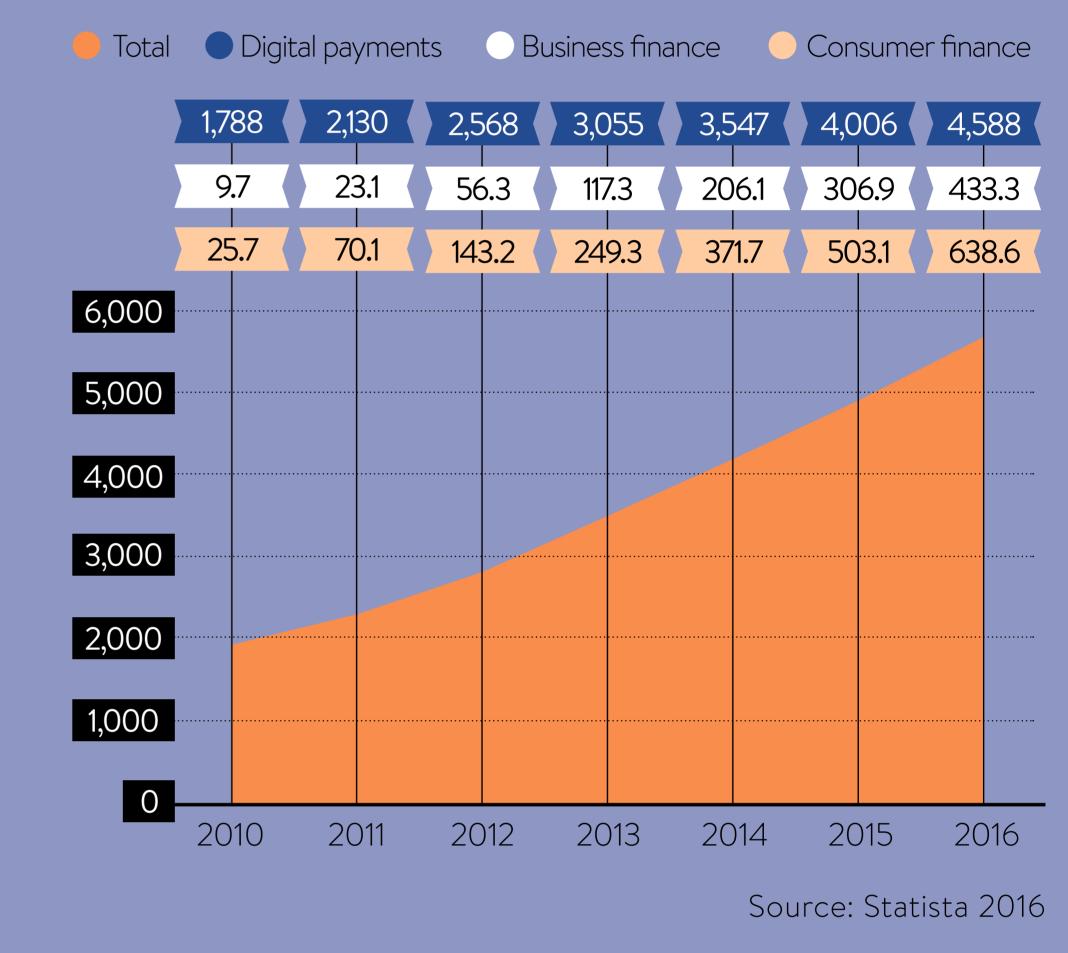
YEARLY FINTECH DEALS, 2010-2015

Includes global completed and pending deals, acquisitions, institutional buy-outs, capital increases...



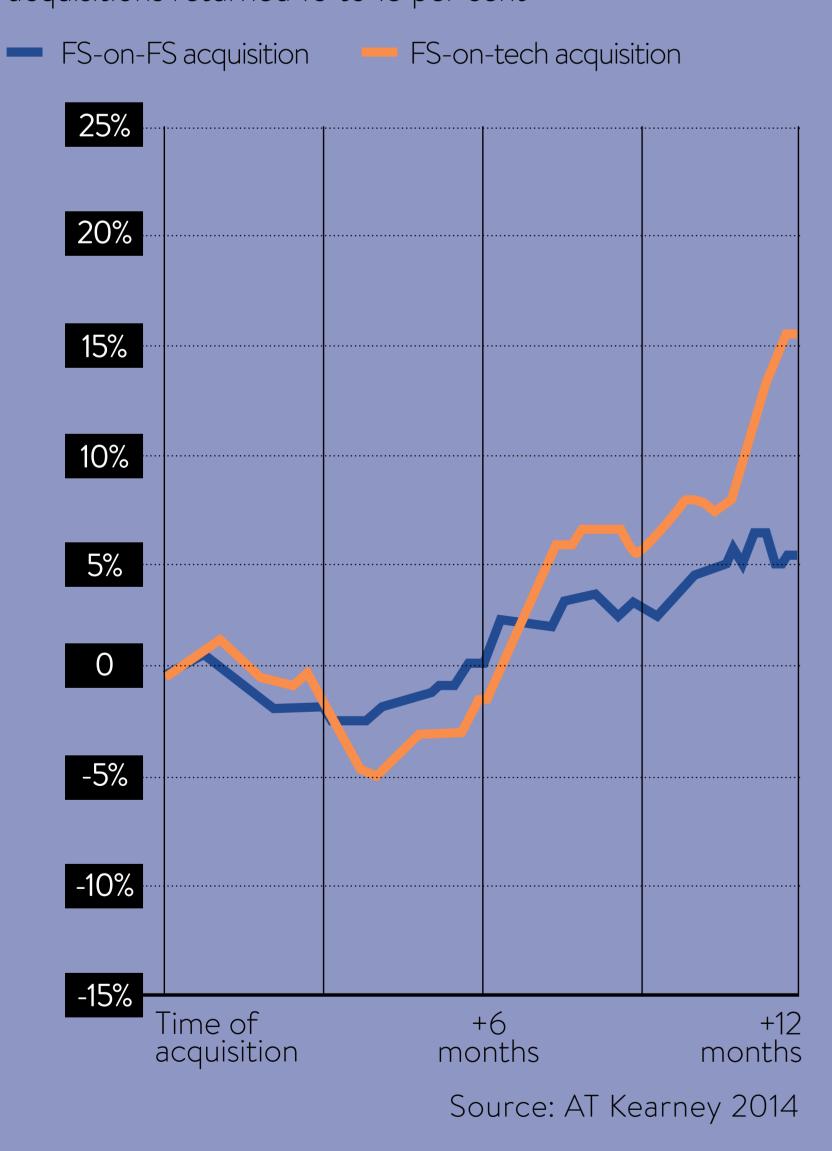
FINTECH TRANSACTION VALUE (\$BN)

Based on data from 50 selected digital economies worldwide



SHARE-PRICE PERFORMANCE OF FINANCIAL SERVICES FIRMS FOLLOWING FINTECH AND **NON-FINTECH ACQUISITIONS**

While FS-on-FS acquisitions achieved 'above market' returns of 4 to 6 per cent after 12 months, FS-on-tech acquisitions returned 10 to 15 per cent





200%

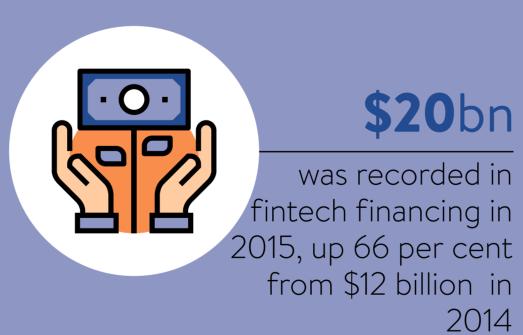
increase in disclosed fintech M&A deal values in 2015 compared with 2014



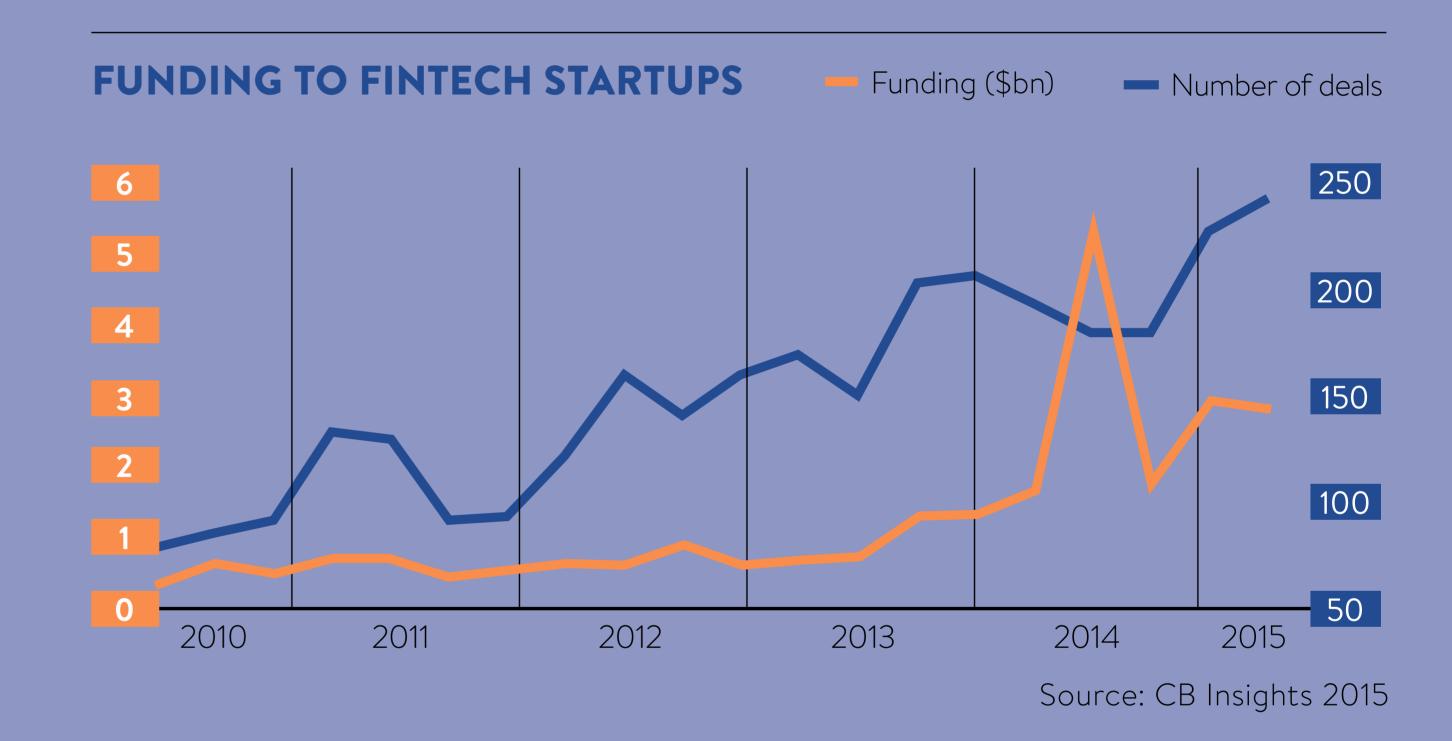
PayPal

s the busiest fintech acquirer of 2015, snapping up Cyactive, Paydiant, Xoom and Modest

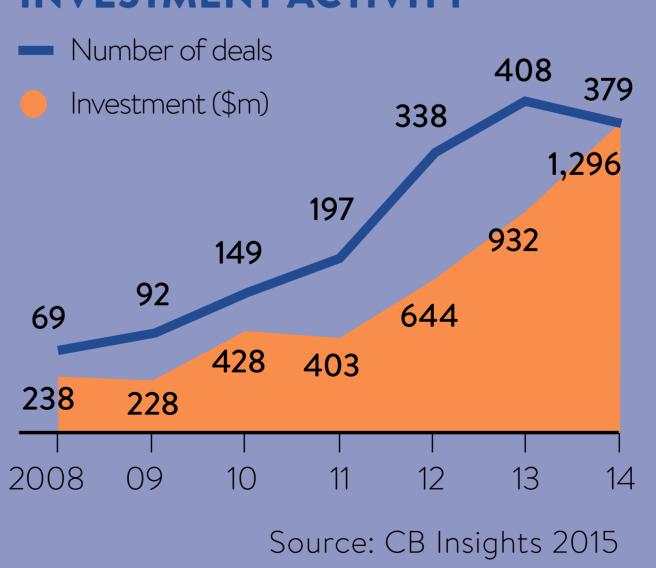
Source: Pivotl



Source: KPMG/H2 Ventures



EARLY-STAGE FINTECH INVESTMENT ACTIVITY Investment (\$m)



FINTECH DEALS BY SIX MAJOR **GLOBAL BANKS BY YEAR**



KEY MARKET INDICATORS FOR GLOBAL FINTECH

Based on data from 50 selected digital economies worldwide

Based on data from 50 selected	uigi	2014	2015	2016	2017	2018	2019	2020	CAGR 2014-2020
Population		4.93bn	4.97bn	5.01bn	5.05bn	5.08bn	5.11bn	5.14bn	0.70%
GDP per capita		\$14,068	\$13,490	\$14,043	\$14,706	\$15,411	\$16,147	\$16,957	3.2%
Internet penetration		48.2%	50.6%	52.8%	55.1%	57.4%	59.8%	61.8%	4.2%
Smartphone penetration		32.2%	34.9%	37.8%	41.1%	44.8%	48.9%	53.5%	8.8%
Credit card penetration		20.9%	23.1%	24.9%	26.9%	29.1%	30.5%	32.1%	7.4%
Debit card penetration		47.4%	50.1%	52.8%	54.9%	57.1%	59.3%	61.6%	4.5%
Online banking penetration		31.3%	33.2%	35.4%	37.9%	40.6%	43.5%	46.4%	6.8%
Point-of-sale terminals		61.6m	70.5m	79.2m	87.3m	93.8m	99.3m	104.4m	9.2%
Payment transactions at terminals		199.9bn	224.1bn	250.6bn	279.9bn	313bn	351.3bn	396bn	12.1%

FINTECH EXIT ACTIVITY M&A | IPO 80 40 30 20 10 0 2013 2013 2014 2014 2014 2014 2013 2015 Q3 Q4 Q1 Q2 Q3 Q4 Q1