

## **Equity Research**

February 10, 2016

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FDC	\$9.85
12 month target	\$13.00

#### **BUY**

52 week range \$11.08 - \$17.80 Market Cap (m) \$10,222



## **Financials**

## **First Data Corporation**

Upgrading to Buy (from Neutral) with \$13 PT; Despite Lack of FY16 Guidance, Valuation Compelling

We are upgrading First Data Corporation to Buy (from Neutral) with a \$13 price target based on 10X our 2017E adjusted EBITDA estimate of \$3,137mm. While the factors that had kept us on the sidelines since we initiated coverage are still in play – modest revenue growth and the burden of high leverage – we believe that the plunge in the company's share price has brought it to a level at which its valuation is compelling.

- ► FDC this morning reported 4Q15 earnings per share of \$0.32, which was in line with our estimate and beat the consensus estimate of \$0.26. We believe the steep decline in the share price was due in part to the fact that management neglected to provide revenue and earnings guidance for FY16, with 4Q15 revenue growth that was perhaps below some investors' expectations contributing to the downdraft.
- As we stated in a note on February 8, we believe the recent weakness in FDC shares was due at least in part to the fact that the bullish thesis on the stock is rooted in large part on the interest expense savings from the anticipated refinancing of the portion of the \$19.6bn in debt the company had as of YE15. With much of it callable at rates lower than current coupons, volatility in the corporate debt market has rendered the execution of FDC's plans potentially more difficult.
- ▶ Another factor in FDC's recent weakness applies to all payment processors: reduced expectations of Federal Reserve interest rate increases. While many investors focus on insurance companies and banks as beneficiaries of higher rates, the boost provided by rate increases to processors like FDC, given their handling of funds in transactions between processing and settlement, is substantial.
- ► However, with FDC shares now trading at 10.3x LTM EBITDA, we (continued on page 2)
- ► Valuation: Our \$13 price target for FDC is based on 10X our 2017E adjusted EBITDA estimate of \$3,137mm.

#### **Estimates**

	1Q15 A	2Q15 A	3Q15 A	4Q15 A	FY15 A	1Q16 E	2Q16 E	3Q16 E	4Q16 E	FY16 E	FY17 E
EBITDA (Adj.)	563	702	703	763	2,731	715	745	758	770	2,987	3,137
Diluted EPS (Adj.)	0.00	0.00	0.00	0.32	0.74	0.36	0.39	0.40	0.41	1.55	1.73

Source: BTIG Research Estimates and Company Documents (\$ in millions, except per share amount)



## (continued from page 1)

believe these headwinds, as well as reduced expectations for revenue growth, are now more than baked into the stock price. Moreover, we believe the company will be able to de-lever over time given its strong cash flow generation even if choppy credit markets make additional balance sheet repair more challenging.



### **Income Statement**

First Data - Operating Model	Dec-12	Dec-13 2013A		Jun-14 2014A	Sep-14 3Q14A	Dec-14 4Q14A	Dec-14 2014A	Mar-15 1Q15A	Jun-15 2Q15A	Sep-15 3015A	Dec-15 4Q15A			Jun-16 2016E	Sep-16 3Q16E	Dec-16 4Q16E	Dec-16 2016E	Mar-17 1Q17E	Jun-17 2Q17E	Sep-17 3017E	Dec-17 4Q17E	Dec-17	Dec-18
\$ millions	2012A	2015A	IQI4A	2Q14A	JUIHA	HUIHA	2014A	IQISA	2Q15A	JUIJA	4U13A	2015A	IQIBE	2Q16E	30105	40100	20105	IQI/E	2Q1/E	3QI/E	4Q1/E	2017E	2018E
Transaction and processing fees	6,452	6,464	1,561	1,672	1,679	1,719	6,631	1,605	1,667	1,673	1,691	6,636	1,669	1,734	1,740	1,759	6,901	1,744	1,812	1,818	1,838	7,212	7,573
Product sales and other	867	837	204	235	224	254	917	217	279	309	323	1,128	226	290	321	336	1,173	236	303	336	351	1,226	1,287
Total revenues (excluding reimbursable items)	7,319	7,302	1,765	1,907	1,903	1,973	7,548	1,822	1,946	1,982	2,014	7,764	1,895	2,024	2,061	2,095	8,075	1,980	2,115	2,154	2,189	8,438	8,860
Cost of services	2,864	2,809	646	665	692	717	2,720	734 77	655	686	816	2,891	696 90	744	758 98	770	2,967	723	772	786 102	799	3,080	3,145
Cost of products sold	336	334	80	81	83	92	336		85	96	99	357		96		99	384	94	100		104	401	399
Selling, general and administrative	1,825	1,889	486	512	504	482	1,984	499	526	521	725	2,271	493	516	526	534	2,068	505	539	549	558	2,152	2,259
Depreciation and amortization	1,192 23	1,091	265	263 4	269	259	1,056	251	252 19	257	262	1,022	265	267	270	273	1,074	275	278	281	284	1,118	1,163
Restructuring Impairments	5	48	3	4	3	5	13	1	19	20	13	53		-	-		-	-		-	-		
Litigation and regulatory settlements	3													-			- 1		-	-	-	-	· ·
Total expenses (excluding reimbursable items)	6.245	6,179	1,480	1,525	1,550	1,553	6,108	1,562	1,537	1,580	1,915	6,594	1,544	1,623	1,651	1,676	6,494	1,597	1,690	1,719	1,745	6,750	6,967
Total expenses (excluding reinibul sable items)	0,243	0,173	1,460	1,323	1,330	1,555	0,100	1,302	1,557	1,300	1,313	0,554	1,544	1,023	1,031	1,070	0,434	1,337	1,030	1,713	1,743	0,730	0,507
Operating Profit	1,074	1,123	285	382	353	420	1,440	260	409	402	99	1,170	351	401	410	419	1,581	383	425	435	444	1,688	1,893
EBITDA	2,155	2,178	565	728	686	703	2,683	548	641	659	399	2,247	626	678	690	701	2,694	668	713	726	738	2,845	3,096
Adjusted EBITDA	2,435	2,455	617	681	698	712	2,709	563	702	703	763	2,731	715	745	758	770	2,987	740	786	800	812	3,137	3,413
Interest income	9	11	3	4	3	2	11	1	1	1	-	3	1	1	1	1	4	1	1	1	1	4	4
Interest expense	(1,898)	(1,881)	(467)	(463)	(418)	(405)	(1,753)	(407)	(406)	(389)	(338)	(1,540)	(299)	(299)	(299)	(299)	(1,195)	(286)	(286)	(286)	(286)	(1,143)	(1,143)
Loss on debt extinguishment	-	-	-	-	(260)	-	(260)	-	-	(108)	(960)	(1,068)	-	-	-	-	-	-	-	-	-	-	-
Other income (expense)	(94)	(47)	1	82	56	21	161	35	(24)	(10)	28	29	-	-	-	-	-	-	-	-	-	-	-
Loss before income taxes and equit earnings in affiliates	(910)	(794)	(178)	5	(266)	38	(401)	(111)	(20)	(104)	(1,171)	(1,406)	53	103	112	121	389	98	140	151	159	548	754
Income tax expense (benefit)	(224)	87	37	40	(23)	29	83	3	10	32	56	101		-	-	-	-	-	-	-	-	-	-
Equity earnings in affiliates	158	188	50	58	55	56	219	51	63	61	64	239	65	65	65	65	259	65	65	65	65	261	264
Net income (loss)	(528)	(692)	(165)	23	(188)	66	(265)	(63)	33	(75)	(1,163)	(1,268)	118	167	177	185	648	164	206	216	225	810	1,018
Less: net income attributable to noncontrolling interests	174 (701)	177 (869)	36	57 ( <b>34)</b>	46 (235)	54 12	193 (458)	49	59 ( <b>26</b> )	51 (126)	54 (1.217)	213	55 <b>63</b>	55 <b>112</b>	55 <b>122</b>	55 <b>130</b>	220 428	55 <b>108</b>	55 <b>150</b>	55 <b>160</b>	55 <b>169</b>	222 588	224 <b>794</b>
Net income (loss) attributable to first data corporation	(701)	(869)	(201)	(34)	(235)	12	(458)	(112)	(26)	(126)	(1,217)	(1,481)	63	112	122	130	428	108	150	160	169	588	794
Diluted EPS - Adjusted											\$0.32	\$0.74	\$0.36	\$0.39	\$0.40	\$0.41	\$1.55	\$0.39	\$0.44	\$0.45	\$0.46	\$1.73	\$1.99
Diluted shares outstanding											920.9	920.9	923.2	925.5	927.8	930.2	926.7	932.5	934.8	937.2	939.5	936.0	945.4
Net income (loss) attributable to first data corporation	(701.2)	(869.1)	(201.0)	(34.0)	(234.6)	11.8	(457.8)	(112.0)	(26.0)	(126.0)	(1.217.0)	(1,481.0)	63.1	112.5	122.2	130.4	428.2	108.1	150.1	160.4	169.1	587.7	793.7
Adjustments for non-wholly-owned entities	(6.8)	(2.4)	(2.0)	(8.0)	(7.0)	(7.0)	(24.0)	(7.0)	(6.0)	(6.0)	(7.0)	(26.0)						-					
Depreciation and amortization	1,191.6	1,091.3	265.0	263.0	268.7	259.3	1,056.0	251.0	252.0	257.0	262.0	1,022.0	264.6	267.3	269.9	272.6	1,074.5	275.4	278.1	280.9	283.7	1,118.1	1,163.5
Interest expense	1,897.8	1,880.7	467.0	463.0	417.6	405.2	1,752.8	407.0	406.0	389.0	338.0	1,540.0	298.8	298.8	298.8	298.8	1,195.3	285.8	285.8	285.8	285.8	1,143.0	1,143.0
Interest income	(8.8)	(11.1)	(3.0)	(4.0)	(2.5)	(1.5)	(11.0)	(1.0)	(1.0)	(1.0)		(3.0)	(1.0)	(1.0)	(1.0)	(1.0)	(4.0)	(1.0)	(1.0)	(1.0)	(1.0)	(4.0)	(4.0)
Loss on debt extinguishment	-	-	3.0		260.1		263.1			108.0	960.0	1,068.0		-			- 1		-			-	-
Other items	150.5	135.4	6.0	(58.0)	(2.0)	1.0	(53.0)	5.0	45.0	32.0	(11.0)	71.0		-			-	-	-	-	-	-	-
Income tax benefit (income)	(224.0)	86.5	37.0	40.0	(23.1)	28.6	82.5	3.0	10.0	32.0	56.0	101.0	-	-	-	-	-	-	-	-	-	-	-
Stock based compensation	11.8	38.1	29.0	5.0	11.0	5.0	50.0	7.0	16.0	8.0	299.0	330.0	89.7	67.3	67.9	68.6	293.5	72.1	72.8	73.5	74.2	292.6	316.5
Costs of alliance conversions	77.2	68.3	7.0	6.0	4.0	3.0	20.0	3.0	2.0	-	-	5.0	-	-	-	-	-	-	-	-	-	-	-
KKR related items	33.6	31.8	6.0	8.0	6.0	7.0	27.0	6.0	5.0	6.0	83.0	100.0	-	-	-	-	- 1	-	-	-	-	-	-
Debt issuance costs	13.7	5.3	3.0	-	-	-	3.0	1.0	(1.0)	4.0	-	4.0	-	-	-	-	-	-	-	-	-	-	-
Adjusted EBITDA	2,435.4	2,454.8	617.0	681.0	698.2	712.4	2,708.6	563.0	702.0	703.0	763.0	2,731.0	715.2	744.8	757.9	769.5	2,987.5	740.3	785.8	799.5	811.8	3,137.4	3,412.7
		1																					
Tax rate	24.6%	-10.9%	-20.8%	800.0%	8.7%	75.7%	-20.6%	-2.7%	-50.0%	-30.8%	-4.8%	-7.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Average cost of debt	8.3%	8.2%	8.1%	8.1%	8.0%	7.7%	8.3%	7.7%	7.7%	7.3%	6.9%	7.8%	6.1%	6.1%	6.1%	6.1%	6.1%	6.1%		6.1%	6.1%	5.8%	5.8%
Revenue growth	1.9%	-0.2%	1.1%	4.0%	3.7%	4.6%	3.4%	3.2%	2.0%	4.2%	2.1%	2.9%	4.0%	4.0%	4.0%	4.0%	4.0%	4.5%		4.5%	4.5%	4.5%	5.0%
EBITDA growth	-5.6%	1.1%	22.1%	28.5%	25.5%	16.8%	23.2%	-3.0%	-12.0%	-4.0%	-43.3%	-16.2%	14.1%	5.7%	4.7%	75.7%	19.9%	6.8%		5.2%	5.2%	5.6%	8.8%
Cost of services as % of revenue	39.1%	38.5%	36.6%	34.9%	36.4%	36.3%	36.0%	40.3%	33.7%	34.6%	40.5%	37.2%	36.8%	36.8%	36.8%	36.8%	36.8%	36.5%		36.5%	36.5%	36.5%	35.5%
Cost of products sold as % of revenue	4.6%	4.6%	4.5%	4.2%	4.3%	4.7%	4.4%	4.2%	4.4%	4.8%	4.9%	4.6%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%		4.8%	4.8%	4.8%	4.5%
Selling, general and administrative as % of revenues	24.9%	25.9%	27.5%	26.8%	26.5%	24.4%	26.3%	27.4%	27.0%	26.3%	36.0%	29.3%	26.0%	25.5%	25.5%	25.5%	25.6%	25.5%		25.5%	25.5%	25.5%	25.5%
Operating margin	10.1%	10.4%	10.8%	13.5%	12.6%	14.6%	12.9%	9.6%	14.2%	20.3%	4.9%	15.1%	18.5%	19.8%	19.9%	20.0%	19.6%	19.3%	20.1%	20.2%	20.3%	20.0%	21.4%
EBITDA margin	29.5%	29.8%	32.0%	38.2%	36.1%	35.7%	35.5%	30.1%	32.9%	33.2%	19.8%	28.9%	33.0%	33.5%	33.5%	33.5%	33.4%	33.7%	33.7%	33.7%	33.7%	33.7%	34.9%
Adjusted EBITDA margin	33.3%	33.6%	35.0%	35.7%	36.7%	36.1%	35.9%	30.9%	36.1%	35.5%	37.9%	35.2%	37.7%	36.8%	36.8%	36.7%	37.0%	37.4%	37.2%	37.1%	37.1%	37.2%	38.5%

Source: BTIG Research Estimates and Company Reports



## **Appendix: Analyst Certification and Other Important Disclosures**

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I, Giuliano Bologna, hereby certify that the views about the companies and securities discussed in this report are accurately expressed and that I have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report.

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# Company Valuation and Risk Disclosures

First Data Corporation (FDC, Buy)

**Valuation:** Our \$13 price target for FDC is based on 10X our 2017E Adjusted EBITDA estimate of \$3,137mm. **Risks:** The primary risks to our thesis include: Competition, significant leverage and interest rate risks, the overhang associated with majority ownership, chargeback liability, security breaches, foreign exchange risks and consolidation of card-issuing banks. Upside risks include: Greater-than-expected revenue growth and reversal of market share losses in merchant acquiring and issuer processing.

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