

Goldman Sachs Research

IT Services Investment Handbook: Top Buy and Sell-rated recommendations

November 2010

Consulting and Outsourcing (Attractive) Transaction Processing (Neutral)

Julio C. Quinteros, Jr.	Goldman, Sachs & Co.	+1(415)249-7464	julio.quinteros@gs.com
John T. Williams	Goldman, Sachs & Co.	+1(212)357-3948	john.t.williams@gs.com
Vincent Lin	Goldman, Sachs & Co.	+1(212)934-0510	vincent.lin@gs.com
Roman Leal	Goldman, Sachs & Co.	+1(415)249-7468	roman.leal@gs.com
Snigdha Sharma	Goldman, Sachs India SPL	+1(212)934-5056	snigdha.sharma@gs.com
Dennis Sevilla	Goldman, Sachs & Co.	+1(415)249-7434	dennis.sevilla@gs.com

The Goldman Sachs Group, Inc. does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making their investment decision.

For Reg AC certification, see the end of the text. Other important disclosures follow the Reg AC certification, or go to www.gs.com/research/hedge.html.

Analysts employed by non-US affiliates are not registered/qualified as research analysts with FINRA in the U.S.



Table of contents



Top Buy and Sell recommendations – summary view	3
IT Services – comparative valuation	4
IT Services – Consulting and Outsourcing	5
IT Services – Transaction Processing	6
Our recommendations reflect a balanced portfolio approach	7
Top Buy- and Sell-rated key investment highlight sheets and summary models	8-29
IT Services – 12-month price target model and risk factors	30-31

IT Services – summary view

Top Buy and Sell-rated recommendations



Rating	Ticker	CY11	Current Price	12-month PT	Upside to PT	Current CY11 P/E	Implied CY11 P/E to 12- month PT	Key drivers for stock	Risk Factors
CL-Buy	SAPE	\$0.65	\$12.30	\$15.50	26.0%	19.0X	24.0X	Twin waves of tech & interactive spend support robust revenue growth through 2012 Regulatory changes in financial mkts driving growth for its Global Markets segment Improving margins in 2011 driven by higher pricing, utilization, and operating leverage	Lower organic revenue growth Lower margins and/or FCF results Sustained high employee attrition
<u>'</u>	v	\$5.14	\$76.36	\$93.00	21.8%	14.9X	18.1X	Change in consumer spending trends reflected in the monthly government retail data Resiliency of the debit product and the international markets Quarterly transaction volume reported by issuing banks	Stronger pullback in U.S credit volumes. Slow down in cross border. Less flexibility in cost structure. Stronger than anticipated reversal in F/X.
	ACN	\$3.21	\$44.24	\$50.00	13.0%	13.8X	15.6X	Combination of cyclical & secular tech drivers power higher organic growth into FY11 Delensive investment vehicle with margin resiliency, solid balance sheet & strong FCF A valuation rerating with ACN's aggressive posture in returning cash to shareholders	Deceleration in discretionary consulting spending Execution on large outsourcing contracts Lower margins and/or FCF results
	DOX	\$2.31	\$26.38	\$32.00	21.3%	11.4X	13.9X	Positive leading indicators suggest sustained near-term demand backdrop Margin recovery and sustained FCF remain key determinants for share performance Exposure in the secular growth areas of wireless and mobile technology	Deceleration in discretionary spending Lumpy pipeline-to-backlog conversion Lower margins and/or FCF generation
Buy	MA	\$16.41	\$242.93	\$285.00	17.3%	14.8X	17.4X	Change in consumer spending trends reflected in the monthly government retail data Resiliency of the debit product and the international markets Quarterly transaction volume reported by issuing banks	Stronger pullback in U.S credit volumes. Slow down in cross border. Less flexibility in cost structure. Stronger than anticipated reversal in F/X.
	TW	\$4.27	\$49.90	\$57.00	14.2%	11.7X	13.3X	Realization of expected revenue and cost synergies from merger Positive revenue growth prospects from regulatory changes and recent client wins Long-term capital allocation prospects through increased dividend or share buyback	Lower revenue growth opportunities and cost synergies Loss of key employees Increased industry competition A double dip in the economy leading to reduced project-based work
	wxs	\$3.09	\$43.44	\$51.00	17.4%	14.0X	16.5X	Valuation rerating as underlying market dynamics improve Sustained improvements in fleet fuel demand driven by the economic recovery Continued strength in free cash flow generation and earnings growth.	Slower than expected economic recovery. Gas prices.
	PAYX	\$1.42	\$28.02	\$24.00	-14.3%	19.8X	16.9X	Unemployment rate and checks per client growth New business startups and bankruptcy rates in the small/medium enterprise space Continued low interest rate environment	Higher sales growth. Heightened interest rate volatility. Increased retention rates due to lesser bankruptcy cases among customer base.
Sell	PBI	\$2.23	\$23.33	\$20.00	-14.3%	10.4X	8.9X	Relative stock underperformance driven by flattish revenue/profit growth thru CY11E Muted near-term recovery prospects of the SMB segment (51% of revenue) Revenue headwinds from lower financing & rental fees and declining mail volumes	Better organic revenue growth Better margins and FCF Faster recovery of the SMB segment
ÿ	TSS	\$1.04	\$15.36	\$15.00	-2.3%	14.8X	14.4X	Declining credit card issuance in the US Lower than anticipated transactions on credit card purchases Increasing regulation in the US credit card industry	Faster than anticipated domestic and international account-on-file growth.
	wns	\$1.07	\$10.70	\$10.00	-6.5%	10.0X	9.3X	Trailing growth prospects thru CY11E will result in underperformance of the shares Efforts to reinvigorate salesforce will slow the pace of near-term margin recovery Operating metrics remain weak and continue to lag industry peers	Better than expected volume growth and/or margins Pricing improvement M&A

Prices as of the close of November 15, 2010. Note: "Cash" EPS estimate used for WNS.

Source: Factset, Goldman Sachs Research estimates.

IT Services - comparative valuation



				-		Cal	endar Yea	ars		P/E	-Based V		1				-Based V				ROIC Ar	nalysis		EBITDA-				Based Val		Revenue	
		GS	12-month	Market							E	st. L-T			5-yr		i-yr	5-yr	5-yr				ı	Valua			e to	Free "c		Valua	
		Stock	Price	Cap	Price		EPS			P/E			P/E-to-G		DCF		Multiple	EBIT	CPV	Est. R		WACC 5		EV / EB			CF	Flow Y		Price /	
	Ticker	Rating	Target	(\$M)	11/15/10	FTM		CY11	FTM	CY10	CY11 G	rowth	CY10	CY11	NPV/Sh	CY10	CY11	CAGR	FCF	FY10	FY11		Beta	CY10	CY11	CY10	CY11	CY10	CY11	CY10	CY11
Consulting and Outsourcing	_						(d)								(a)				(b)				(c)								
Accenture	ACN	Buy	\$50.00	\$32.873	\$44.33	\$3,10	\$2.74	\$3.21	14.3X	16.2X	13.8X	15%	1.08X	0.92X	\$69	25.1X	21.5X	5%	\$9,619	22%	23%	7.9%	1.10	8.2X	7.5X	11.8X	12.4X	8.5%	8.1%	1.5X	1.4X
Amdocs	DOX	Buy	\$30.00	5,521	26.71	2.22	2.11	2.31	12.0	12.7	11.6	10	1.27	1.16	49	23.0	21.0	3	1,851	8	7		0.81	7.2	6.8	10.1	8.6	9.9	11.6	1.8	1.7
Computer Sciences	CSC	Neutral	\$53.00	7.335	47.01	5.55	5.31	5.66	8.5	8.8	8.3	- 6	1.47	1.38	56	10.6	9.9	(3)	1,990	1 8			1.10	3.7	3.5	6.6	8.4	15.0	12.0	0.5	0.4
Fidelity Nat'l Info. Sycs.	FIS	Neutral	\$29.00	9,226	27.41	2.35	1.98	2.39	11.7	13.8	11.5	16	0.86	0.72	38	19.3	15.9	14	4,053	6	7		1.01	8.6	7.9	11.6	10.6	8.6	9.4	1.8	1.7
Fisery	FISV	Neutral	\$54.00	8,322	55.69	4.33	4.07	4.44	12.9	13.7	12.5	11	1.23	1.13	78	19.1	17.5	1	3,206	1 8	9		1.01	8.4	8.0	11.6	10.6	8.6	9.5	2.0	1.9
Lender Processing Svcs.	LPS	Neutral	\$30.00	2.867	31.17	3.69	3.47	3.78	8.4	9.0	8.2	10	0.89	0.82	57	16.3	14.9	4	1,398	18	18		1.50	6.1	5.7	9.0	8.5	11.1	11.7	1.2	1.1
Motricity	MOTR	Neutral	\$13.00	1,199	29.16	0.51	(0.04)	0.60	57.0	NM	48.9	25	NM	1.96	19	NM	31.5	42	184	4	7		1.50	NM	31.7	NM	51.9	NM	1.9	9.0	7.0
Pitnev Bow es	PBI	Sell	\$20.00	4.767	23.45	2.21	2.16	2.23	10.6	10.8	10.5	6	1.81	1.75	38	17.5	16.9	1	3,585	9	9		0.97	7.1	6.8	7.1	7.0	14.1	14.2	0.9	0.9
Sapient	SAPE	CL-Buy	\$15.50	1,722	12.40	0.56	0.35	0.65	22.2	35.9	19.2	30	1.20	0.64	16	45.9	24.5	35	258	5	10		1.20	17.2	10.3	41.5	23.2	2.4	4.3	2.1	1.6
Syniverse	SVR	Neutral	\$29.50	2,104	30.39	2.02	1.87	2.08	15.0	16.2	14.6	14	1.19	1.07	34	17.9	16.1	10	419	10	11		1.20	9.7	8.7	16.9	17.9	5.9	5.6	3.3	3.0
Towers Watson	TW	Buv	\$57.00	3,715	50.16	4.16	3.74	4.27	12.0	13.4	11.7	8	1.68	1.47	83	22.2	19.4	8	1,312	7	6		1.00	5.5	5.9	38.8	15.8	2.6	6.3	1.2	1.2
Group average		,	******					i	16.8X	15.1X	15.5X	14%	1.27X	1.18X			19.0X	11%		10%	10%	7.9%		8.2X	9.3X	16.5X	15.9X	8.7%	8.6%	2.3X	2.0X
								- 1				. • , •						,0	- 1	1 .0%	.070			J	2.07	1 .0.0%		211 70	2.070		
Transaction Processors																															
Automatic Data Proc.	ADP	Neutral	\$43.00	\$22,602	\$45.67	\$2.50	\$2.40	\$2.53	18.3X	19.0X	18.0X	7%	2.90X	2.75X	\$60	25.1X	23.8X	4%	\$5,965	17%	14%	6.9%	0.85	10.6X	10.1X	12.3X	15.7X	8.2%	6.4%	2.4X	2.3X
Alliance Data Systems	ADS	Neutral	\$62.00	3,427	62.08	4.83	4.30	5.36	12.9	14.4	11.6	12	1.22	0.98	90	21.0	16.9	19	2,731	7	6		1.40	8.3	7.1	3.4	6.0	29.5	16.6	1.2	1.1
Global Payments	GPN	Neutral	\$43.00	3,320	41.32	2.81	2.31	2.50	14.7	17.9	16.5	9	1.96	1.80	64	27.6	25.4	3	1,163	13	13	7.5	0.96	7.6	6.9	12.4	11.2	8.0	8.9	2.1	2.0
Heartland Payment Sys	HPY	Neutral	\$13.00	590	14.97	0.77	0.67	0.81	19.4	22.4	18.5	10	2.22	1.83	10	15.6	12.9	9	(45)	6	7	9.6	1.61	5.3	5.1	NM	16.7	NM	6.0	1.3	1.2
MasterCard	MÁ	Buy	\$285.00	32,341	245.52	15.91	13.79	16.41	15.4	17.8	15.0	28	0.63	0.53	396	28.7	24.1	13	5,345	24	24	7.7	1.06	9.7	8.4	24.2	25.0	4.1	4.0	5.9	5.3
Higher One	ONE	Neutral	\$17.00	1,104	18.66	0.63	0.51	0.68	29.6	36.8	27.3	43	0.85	0.63	21	41.1	30.5	43	208	70	42	8.8	1.30	20.7	15.1	38.1	22.4	2.6	4.5	7.9	6.0
Paychex	PAYX	Sell	\$24.00	10,143	28.02	1.40	1.38	1.42	20.0	20.4	19.8	0	NM	NM	35	25.5	43.1	2	2,352	32	31	7.2	0.92	11.2	10.8	19.0	16.6	5.3	6.0	5.0	4.8
Solera Holdings	SLH	Neutral	\$51.00	3,508	49.92	1.74	1.51	1.81	28.7	33.1	27.6	17	1.95	1.63	68	44.8	37.4	23	1,027	14	16	7.7	1.10	13.8	12.3	18.2	17.3	5.5	5.8	5.4	4.9
Solera Holdings - "cash"						2.46	2.28	2.52	20.3	21.9	19.8		1.29	1.17		36.9	29.7		- 1				- 1	1	- 1						
Total System Services	TSS	Sell	\$15.00	3,039	15.45	1.00	0.98	1.04	15.5	15.8	14.9	(5)	NM	NM	21	21.7	20.5	(2)	936	12	11	7.4	1.05	6.2	5.9	14.4	11.4	6.9	8.8	1.8	1.7
Visa Inc	V	CL-Buy	\$93.00	56,601	77.43	4.95	4.14	5.14	15.7	18.7	15.1	24	0.77	0.62	119	28.8	23.2	11	3,745	47	46	8.1	0.93	10.4	8.8	20.1	17.4	5.0	5.7	6.9	6.1
Western Union	WÜ	Neutral	\$19.00	12,075	18.26	1.43	1.38	1.44	12.7	13.2	12.6	8	1.74	1.67	32	23.4	22.4	4	5,036	22	23	7.3	1.03	8.7	8.4	15.1	11.4	6.6	8.8	2.3	2.3
Wright Express	WXS	Buy	\$51.00	1,703	43.91	3.11	2.74	3.09	14.1	16.0	14.2	20	0.81	0.72	52	19.1	16.9	16	56	10	11		1.11	11.7	8.7	NM	10.2	NM	9.8	4.4	3.9
Group average									18.1X		17.6X	14%	1.50X	1.32X		26.9X		12%		23%	20%	8.0%	1.11	10.4X	9.0X	17.7X	15.1X	8.2%	7.6%	3.9X	3.5X
Group average - "cash"								i	17.4X	19.5X	16.9X		1.44X	1.27X	1	26.2X	24.1X		I	i			ı	I	I				ı		
									<u> </u>						<u> </u>					<u> </u>						<u> </u>					
US IT Services Average									17.1X	17.5X	16.3X	14%	1.35X	1.22X		24.2X	21.7X	12%		17%	16%	7.9%	1.12	9.4X	9.1X	17.1X	15.5X	8.4%	8.1%	3.0X	2.7X
Offebere (a)																															
Offshore (e)	CTSH	Mandari	674.00	£40.577	\$63.65	60.50	£0.05	60.60	24.79	27.0X	24.27	450/	4.000	1.00	600	20.5	20.49	2401	EE 0.40	2201	400/	8.5%	1.05	10.49	14.6	E4.0V	44.4	4.007	2 40/	4.22	3.4X
Cognizant Tech EXLService	EXLS	Neutral	\$71.00 \$23.00	\$19,577	\$63.65 21.00	\$2.58 0.74	\$2.35 0.72	\$2.63	24.7X 28.4		24.2X 25.8	15% 24	1.80X	1.62X 1.07	\$69	29.5X 36.0	26.4X 32.0	24% 24	\$5,849 215	22%	19% 11		1.25	18.4X 13.1	14.6X 10.2	54.8X 41.7	41.4X 25.4	1.8% 2.4	2.4%	4.3X 2.7	3.4X 2.2
EXLService EXLService - "cash"	EXLS	Neutral	\$23.00	632	21.00	1.04	0.72	0.81 1.13	28.4	29.1	25.8 18.7	24	1.20 0.88	0.77	26	36.0	32.0	24	215	10	11	7.9	1.20	13.1	10.2	41.7	25.4	2.4	3.9	2.7	2.2
Genpact	G	Neutral	\$16.50	3,264	14.69		0.99	0.75	20.1	21.2	19.5	17	1.41	1.15	19	31.2	25.4	15	1,246	1 10	10	8.1	1.20	12.0	10.1	31.1	23.7	3.2	4.2	2.6	2.3
Genpact - "cash"	G	Neutral	\$10.00	3,204	14.09	0.69	0.61	0.75	17.8	23.9 19.6	19.5	17		0.97	11 19	31.2	20.4	15	1,240	10	10	0.1	1.20	12.0	10.1	31.1	23.1	3.2	4.2	2.0	2.3
WNS Cash	WNS	Sell	\$10.00	478	10.65	0.82	0.75	0.89	39.8	19.6 NM	44.2	10	1.16 NM	0.97 NM	14	135.3	47.5	6	449	1	3	7.8	1.20	8.8	8.5	27.6	6.6	3.6	15.1	1.3	1.2
WNS - "cash"	CNINA	Sell	\$10.00	4/8	10.05	1.10	0.08	1.07	9.7	11.2	9.9	10	1.12	0.99	''	135.3	41.5	О	449	4	3	1.0	1.20	0.0	0.0	21.0	0.0	3.0	15.1	1.3	1.2
Group average				l		1.10	0.95	1.07	28.5X		28.4X	17%	1.47X	1.28X	+	58 0V	32.8X	17%		6%	6%	6.0%	1 21	13.10	10.9X	38.8X	24.3X	2.8%	6.4%	2.7X	2.3X
Group average - "cash"									18.1X	19.8X		17 /0	1.24X	1.09X		30.07	32.0X	17 /0	İ	0%	0 /6	0.076	1.21	13.12	10.5	30.07	24.3A	2.070	0.478	2./^	2.34
US IT Services Average (incld. O	ffshore)								17.2X	17.8X	16.4X	14%	1.33X	1.20X		25.1X	22.4X	99%		16%	15%	8.0%	1.13	9.9X	9.4X	20.7X	16.8X	7.5%	7.8%	3.1X	2.7X
															1					1						1					
								ı											İ				ı		1						
S&P 500					1,205		85.0	89.0	_	14.2X	13.5X															_					

Notes:

(a) Based on 5-year forecast of free "cash" flows. The 5-Year DCF/share is the suggested current value, not a 12-month target.

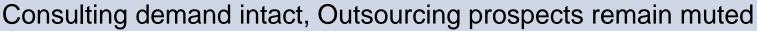
(b) Cumulative present value of free "cash" flows.

(c) 52 -w eek beta derived from Factset benchmarked against the S&P 500 for US IT Svcs and against the Nasdaq for Indian IT Svcs.

(d) All CY10-CY11 numbers are Goldman Sachs estimates.

(e) CL-Buy rating denotes that shares are on our Americas Conviction List-Buy.

IT Services - Consulting and Outsourcing





We remain positive on the Consulting and Outsourcing sector on three key factors:

- 1. Intact tech spending driven by both cyclical and secular forces.
- 2. A confluence of tech changes driving incremental investments in addition to cyclical spending.
- 3. Early budget reads into 2011 suggest intact spending with a focus on operational efficiency investments, growth platforms, and regulatory/compliance requirements.

We remain focused on the most highly levered revenue models directly exposed to an improved enterprise tech spending backdrop:

- Accenture (ACN; Buy) global positioning with exposure to enterprise spending, offering a combination of accelerating growth and defensive earnings.
- Amdocs (DOX; Buy) telecom vertical recovery and secular growth of telephony.
- Sapient (SAPE; CL-Buy) small cap hybrid positioning in technology and interactive marketing; a secular beneficiary.
- Towers Watson (TW; Buy) well established model, leveraged to corporate services spend on benefits, health care, and risk/compliance; a value focused name.

IT Services - Transaction Processing



Focused on payments; underweight lagging payroll and remittances

We remain overweight the payments names under over Transaction Processing coverage group

CL-Buy rated Visa (V) remains our top idea

 US debit market leadership, international prospects, and low European exposure support a strong earnings growth profile (average of 20%+ through CY2011)

Other Buy rated ideas include:

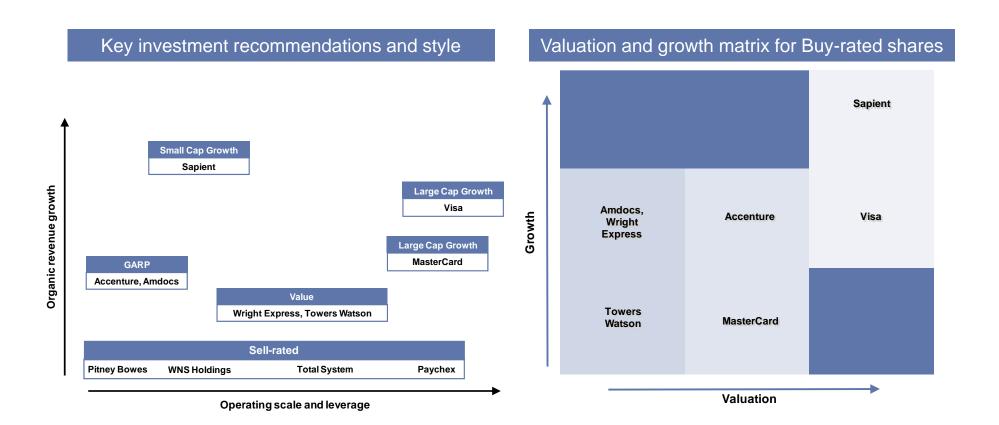
- MasterCard (MA; Buy) favorable exposure to improved global credit volumes and secular shift to plastic payments.
- Wright Express (WXS; Buy) attractive, scalable closed-loop processing model with exposure to the attractive commercial charge card segment (no consumer lending risk).

In our Buy-rated names, we see a combination of leading industry positioning, earnings defensiveness, high free cash flow characteristics, and an improving demand environment.

We also see strong secular support from emerging payments and international expansion as key drivers of longer-term earnings growth.

Our recommendations reflect a balanced portfolio approach





Source: Goldman Sachs Research.

Source: Goldman Sachs Research.

Accenture (Buy) - Intact growth and significant defensive earnings levers



Investment summary

- A combination of accelerating revenue growth (in constant currency), earnings defensiveness, and valuation supports our positive view on ACN.
- Near-term, sustained improvement in IT spend should drive ACN's revenue momentum into FY11, while multiple technology drivers including cloud initiatives, SaaS, digital marketing, analytics, offshore, and others should bolster its longer-term growth prospects.
- We also see ACN as a defensive investment vehicle, given the company's balanced revenue model, margin resiliency, solid balance sheet, dividend (2% yield), and strong annual free cash flow of \$2 bn-plus.

Key catalysts

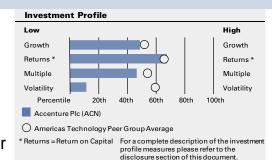
- Solid F4Q results confirm a sustained demand backdrop for enterprise IT spending and outsourcing.
- Intact FY11 guidance (Revenue: 7%-10% yoy organic; EPS: 3%-16% yoy) should provide support for sustained share performance.

Valuation

Our 12-month price target of \$50 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E of 15.6X.

Key risks

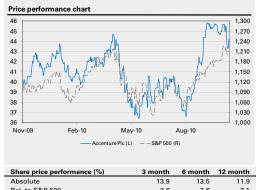
Dilutive acquisitions, lower revenue and margins, and/or lower free cash flow.



Key uata	Current
Price (\$)	44.24
12 month price target (\$)	50.00
Market cap (\$ mn)	33,539.8

	8/10	8/11E	8/12E	8/13E
Revenue (\$ mn) New	21,550.6	23,137.2	24,763.0	26,448.3
Revenue (\$ mn) Old	21,550.6	23,137.2	24,763.0	26,448.3
EPS (\$) New	2.67	3.10	3.57	4.06
EPS (\$) Old	2.67	3.10	3.57	4.06
P/E (X)	16.6	14.3	12.4	10.9
EV/EBITDA (X)	7.1	6.9	5.9	5.0
ROE (%)	71.5	76.1	74.3	65.4

	8/10	11/10E	2/11E	5/11E
EPS (\$)	0.66	0.75	0.69	0.88



Share price performance (%)	3 month	6 month	12 month
Absolute	13.9	13.5	11.9
Rel. to S&P 500	2.6	7.6	2.1

Accenture - model snapshot

(\$ millions, except per share items)



		FY20	11E			FY20	12E				
	1Q11E	2Q11E	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$5,659	\$5,519	\$6,124	\$5,836	\$6,073	\$6,011	\$6,437	\$6,242	\$23,137	\$24,763	\$26,448
YoY growth	-6%	5%	19%	13%	7%	9%	5%	7%	7%	7%	7%
QoQ growth	10%	-2%	11%	-5%	4%	-1%	7%	-3%			
Cost of revenues	3,752	3,664	3,951	3,806	4,025	3,988	4,140	4,060	15,174	16,212	17,287
Gross profit	1,906	1,856	2,172	2,029	2,049	2,023	2,297	2,182	7,964	8,551	9,161
Gross margin	34%	34%	35%	35%	34%	34%	36%	35%	34%	35%	35%
Total expenses	4,875	4,812	5,232	5,058	5,232	5,231	5,490	5,402	19,976	21,355	22,783
Operating income (EBIT)	784	707	892	778	841	780	947	841	3,161	3,408	3,666
Operating margin	14%	13%	15%	13%	14%	13%	15%	13%	14%	14%	14%
Taxes	(228)	(206)	(259)	(226)	(246)	(228)	(276)	(245)	(919)	(994)	(1,070)
Tax rate	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%	29.0%
Net income	480	441	567	504	558	527	651	589	1,991	2,325	2,671
EPS	\$0.75	\$0.69	\$0.88	\$0.78	\$0.86	\$0.81	\$1.00	\$0.90	\$3.10	\$3.57	\$4.06
YoY growth	7%	10%	29%	25%	15%	18%	14%	15%	16%	15%	14%
QoQ growth	20%	-8%	28%	-11%	10%	-6%	23%	-10%			
Avg shares (millions)	744	732	720	709	697	686	676	665	726	681	646
Cash flow & balance sheet metrics:											
Cash flow from operations	177	611	916	1,182	293	632	874	1,333	2,886	3,133	3,407
YoY growth	5%	11%	-25%	8%	66%	3%	-5%	13%	-4%	9%	9%
QoQ growth	-84%	246%	50%	29%	-75%	116%	38%	52%			
Capex	65	75	94	109	70	81	99	117	343	367	391
% of revenue	1%	1%	2%	2%	1%	1%	2%	2%	1%	1%	1%
Free cash flow (unadj.)	112	537	822	1,073	224	551	776	1,216	2,543	2,766	3,016
% of net income	23%	122%	145%	213%	40%	105%	119%	206%	128%	119%	113%
YoY growth	16%	8%	-30%	5%	100%	3%	-6%	13%	-8%	9%	9%
QoQ growth	-89%	380%	53%	30%	-79%	146%	41%	57%			
Free cash flow per share	0.15	0.73	1.14	1.51	0.32	0.80	1.15	1.83	3.50	4.06	4.67
YoY growth	25%	16%	-24%	15%	113%	9%	1%	21%	-3%	16%	15%
QoQ growth	-89%	388%	56%	33%	-79%	150%	43%	59%			
DSO	41	43	38	42	41	43	38	43	\$42	\$43	\$43
Cash	4,135	4,172	4,190	4,763	4,134	4,184	4,119	4,835	4,763	4,835	5,567
Net debt	4,134	4,170	4,188	4,761	4,132	4,183	4,118	4,834	4,761	4,834	5,566
		-	-	-	-	-	-	-	-	-	

Amdocs (Buy) - Telco vertical specialist; new CEO resets margins, but model intact



Investment summary

- An intact backdrop for project-based spending and transformational deals, coupled with intact margins, should translate into faster earnings growth of 8% in FY11E (vs. 5% in FY10) for DOX.
- Strong FCF generation and ongoing share buyback should continue to bolster sentiment and valuation.
- Longer term, we remain positive on DOX's positioning around its core BSS/OSS capabilities, managed services offering, and exposure to the secular growth of wireless, mobile technology, and emerging markets.

Key catalysts

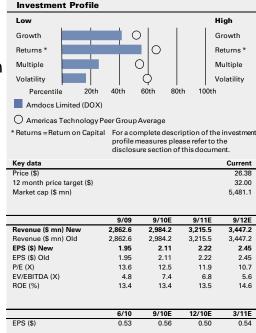
- Consistent with recent carrier commentary suggesting in-line capex trends through year end, positive leading indicators including headcount and backlog support our view for sustained revenue growth 8% into FY11.
- Margin recovery and FCF remain key determinants for sustained share performance.

Valuation

 Our 12-month price target of \$32 is based on a weighted-average model incorporating a sector-relative Investment Framework (25%), CY11 P/E (30%), EV/EBITDA multiples (30%) and M&A value (15%); it implies a CY11 P/E of 13.9X.

Key risks

Lower IT spending, margins and/or free cash flow, and contract scope reductions





Amdocs - model snapshot

(\$ millions, except per share items)



		FY20	11E			FY20	12E				
	1Q11E	2Q11E	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$775	\$803	\$815	\$823	\$831	\$861	\$873	\$882	\$3,215	\$3,447	\$3,695
YoY growth	7%	8%	8%	8%	7%	7%	7%	7%	8%	7%	7%
QoQ growth	2%	4%	1%	1%	1%	4%	1%	1%			
Cost of revenues	470	482	489	485	500	516	523	528	1,926	2,067	2,206
Gross profit	305	321	325	337	332	345	350	354	1,289	1,380	1,490
Gross margin	39%	40%	40%	41%	40%	40%	40%	40%	40%	40%	40%
Total expenses	664	683	689	688	704	729	738	747	2,724	2,918	3,123
Operating income (EBIT)	111	120	126	135	127	132	135	135	492	529	572
Operating margin	14%	15%	15%	16%	15%	15%	15%	15%	15%	15%	15%
Taxes	(16)	(17)	(18)	(19)	(18)	(19)	(19)	(19)	(69)	(75)	(82)
Tax rate	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%	14.0%
Net income	81	88	93	101	94	99	102	102	363	398	439
EPS	\$0.50	\$0.54	\$0.57	\$0.62	\$0.58	\$0.61	\$0.63	\$0.63	\$2.22	\$2.45	\$2.70
YoY growth	-1%	5%	6%	10%	17%	13%	10%	3%	5%	10%	10%
QoQ growth	-11%	8%	5%	8%	-5%	5%	2%	1%			
Avg shares (millions)	195	193	191	190	189	188	188	187	192	188	186
Cash flow & balance sheet metrics:											
Cash flow from operations	147	185	192	175	211	185	196	169	699	760	826
YoY growth	-24%	12%	7%	18%	43%	0%	2%	-3%	2%	9%	9%
QoQ growth	-1%	26%	4%	-9%	21%	-12%	6%	-14%			
Сарех	29	30	31	31	31	32	33	33	121	129	139
% of revenue	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Free cash flow (unadj.)	118	155	161	144	180	152	163	136	578	631	688
% of net income	146%	176%	174%	143%	190%	153%	160%	133%	159%	159%	157%
YoY growth	-38%	4%	1%	20%	52%	-2%	1%	-5%	-3%	9%	9%
QoQ growth	-2%	31%	4%	-11%	25%	-15%	7%	-16%			
Free cash flow per share	0.61	0.80	0.84	0.76	0.95	0.81	0.87	0.73	3.01	3.35	3.70
YoY growth	-34%	13%	8%	24%	57%	0%	3%	-4%	3%	11%	10%
QoQ growth	-1%	33%	5%	-10%	25%	-15%	7%	-16%			
DSO	65	63	62	60	56	56	56	56	\$62	\$57	\$55
	65	03	02	00	30					+	
Cash Net debt	1,008 808	1,017 817	1,054 854	1,074 874	1,180 980	1,258 1,058	1,347	1,409 1,209	1,074 874	1,409 1,209	1,801 1,601

MasterCard (Buy) - Positive exposure to global consumer spending



Investment summary

- Improved consumer spending backdrop to drive revenue growth through 2011, supported by the secular shift from paper to electronic-based payments.
- International and emerging payment volumes offset pressured credit purchase volume growth, though credit has recently shown signs of improvement.
- Our cautious downside scenario focused on debit interchange concluded that MA can still achieve revenue growth of 7%, EPS growth of 10%, and operating margins of 53% in FY2012.

Key catalysts

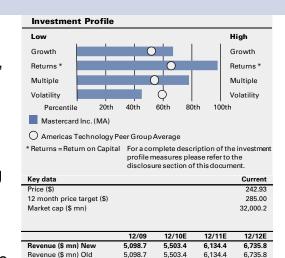
- Continued improvements in consumer data such as the GS/ICSC Weekly Store sales index, Census Bureau's Retail Sales, and the University of Michigan's Consumer Sentiment index as we move into 2011.
- Clarity regarding Fed's initial ruling on debit interchange in 4Q2010.

Valuation

 Our 12-month price target of \$285 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E of 17.4X.

Key risks

 Stronger pullback in U.S credit volumes, slowdown in cross border transactions, less flexibility in cost structure and stronger than anticipated reversal in FX.



11.19

11.19

21.7

9.0

13.79

13.79

17.6

9.8

16.41

16.41

14.8

19.31

19 31

12.6

6.9

EPS (\$) New

EV/EBITDA (X)

EPS (\$) Old

P/E (X)

		9/10	12/10E	3/11E	6/11
EPS (\$)		3.94	2.88	4.13	4.1
Price perform	ance chart				
270		0			1,40
260	Λ.	NAV			1,35
250	144	" \			1,30
240	J W			/ ¹ ,	1,25
230		, /L~)4			1,20
220	Nri Lyn	lui.	M	100	1,15
210 / 1/1/27/7	Lass / har	Abid	Mim () [?	Tv J	1,10
200	n'	4 10.16.0	All his	W.	1,05
190	-			· III	1,00
Nov-09	Feb-10	May-10	А	ug-10	
	Mast	ercard Inc. (L)	S&P 500 (R)	

3 month	6 month	12 month
15.3	14.3	3.5
3.9	8.4	(5.5)
	15.3	15.3 14.3

MasterCard - model snapshot

(\$ millions, except per share items)



		FY20	10E			FY20	11E				
	1Q10	2Q10	3Q10	4Q10E	1Q11E	2Q11E	3Q11E	4Q11E	FY 2010E	FY 2011E	FY 2012E
Total revenue	\$1,308	\$1,365	\$1,428	\$1,402	\$1,460	\$1,502	\$1,638	\$1,534	\$5,503	\$6,134	\$6,736
YoY growth	13%	7%	5%	8%	12%	10%	15%	9%	8%	11%	10%
QoQ growth	1%	4%	5%	-2%	4%	3%	9%	-6%			
Total expenses	608	648	662	835	651	692	732	890	2,753	2,965	3,132
Operating income (EBIT)	700	717	766	567	809	810	907	645	2,750	3,170	3,604
Operating margin	54%	53%	54%	40%	55%	54%	55%	42%	50%	52%	54%
Taxes	(240)	(255)	(248)	(193)	(275)	(275)	(309)	(221)	(936)	(1,080)	(1,244)
Tax rate	34.5%	35.8%	32.3%	34.0%	34.0%	34.0%	34.0%	34.0%	34.1%	34.0%	34.0%
Net income	455	458	519	375	533	534	600	428	1,807	2,096	2,414
EPS	\$3.46	\$3.50	\$3.94	\$2.88	\$4.13	\$4.17	\$4.72	\$3.38	\$13.79	\$16.41	\$19.31
YoY growth	24%	31%	13%	29%	19%	19%	20%	17%	23%	19%	18%
QoQ growth	55%	1%	13%	-27%	43%	1%	13%	-28%			
Avg shares (millions)	131	131	132	130	129	128	127	127	131	128	125
Cash flow & balance sheet metrics:											
Cash flow from operations	10	219	742	484	76	439	396	671	1,455	1,582	1,630
YoY growth	-97%	-46%	125%	77%	661%	100%	-47%	39%	4%	9%	3%
QoQ growth	-96%	2090%	239%	-35%	-84%	477%	-10%	70%			
Сарех	20	45	40	71	48	72	120	51	176	291	319
% of revenue	2%	3%	3%	5%	3%	5%	7%	3%	3%	5%	5%
Free cash flow (unadj.)	(10)	174	702	413	28	367	275	621	1,279	1,291	1,311
% of net income	-2%	38%	135%	110%	5%	69%	46%	145%	71%	62%	54%
YoY growth	-103%	-53%	137%	80%	-379%	111%	-61%	50%	1%	1%	2%
QoQ growth	-104%	-1840%	303%	-41%	-93%	1218%	-25%	125%			
Free cash flow per share	(0.08)	1.33	5.33	3.17	0.22	2.87	2.17	4.90	9.76	10.11	10.49
YoY growth	-103%	-53%	136%	81%	-384%	116%	-59%	54%	2%	4%	4%
QoQ growth	-104%	-1847%	301%	-40%	-93%	1228%	-24%	126%			
DSO	35	34	37	37	37	36	39	39	\$38	\$39	\$47
Cash	3,101	3,453	4,143	3,373	3,197	3,276	3,262	3,719	3,373	3,719	4,162
Net debt	3,080	3,434	4,142	3,352	3,175	3,254	3,241	3,698	3,352	3,698	4,140

Paychex (Sell) - SMB exposure and limited labor prospects mute earnings growth



Investment summary

- PAYX remains exposed to a weak labor market environment (GS ECS expects unemployment to stay around 10% through CY2011) pressuring top-line growth.
- Exposure to the SMB segment will dampen recovery prospects.
- Valuation remains extended with PAYX trading at a 25% premium to its peers.
- Longer-term fundamental position remains stable with intact operating margins, high returns profile, and a high dividend yield.

Key catalysts

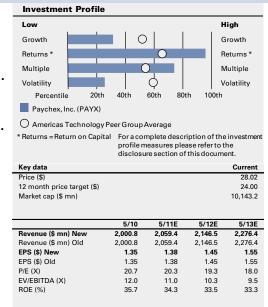
- Continued weakness in the labor market environment.
- Lower interest rate environment.
- Constrained lending environment for the SMB segment should continue to hinder recovery prospects.

Valuation

 Our 12-month price target of \$24 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E of 16.9X.

Key risks

 Higher-than-expected new sales growth, higher interest rates, and increased retention rates due to lower out-of-business among its customer base.





5/10

EPS (\$)

8/10E

11/10E

2/11E

Paychex - model snapshot

(\$ millions, except per share items)



		FY20	11E			FY20	12E				
	1011	2Q11E	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$518	\$500	\$525	\$515	\$538	\$523	\$548	\$537	\$2,059	\$2,147	\$2,276
YoY growth	-3%	-5%	-1%	4%	4%	4%	4%	4%	3%	4%	6%
QoQ growth	5%	-3%	5%	-2%	4%	-3%	5%	-2%			
Cost of revenues	142	141	147	146	145	144	150	149	577	588	617
Gross profit	376	359	378	369	394	378	398	388	1,482	1,558	1,659
Gross margin	73%	72%	72%	72%	73%	72%	73%	72%	72%	73%	73%
Total expenses	318	307	334	337	328	319	347	350	1,296	1,344	1,418
Operating income (EBIT)	201	193	191	178	210	203	201	188	763	803	859
Operating margin	39%	39%	36%	35%	39%	39%	37%	35%	37%	37%	38%
Taxes	(70)	(68)	(68)	(63)	(74)	(72)	(71)	(66)	(269)	(284)	(305)
Tax rate	34.8%	35.0%	35.0%	35.0%	35.0%	35.0%	35.0%	35.0%	34.9%	35.0%	35.0%
Net income	132	126	125	117	138	134	132	123	501	527	566
EPS	\$0.36	\$0.35	\$0.35	\$0.32	\$0.38	\$0.37	\$0.36	\$0.34	\$1.38	\$1.45	\$1.55
YoY growth	-12%	-10%	-5%	2%	4%	5%	5%	5%	2%	5%	7%
QoQ growth	16%	-4%	-1%	-7%	18%	-3%	-1%	-7%			
Avg shares (millions)	362	362	362	363	363	363	363	363	362	363	364
Cash flow & balance sheet metrics:											
Cash flow from operations	194	82	228	178	156	140	240	184	682	719	779
YoY growth	-9%	-28%	-3%	42%	-20%	71%	5%	4%	12%	5%	8%
QoQ growth	55%	-58%	180%	-22%	-12%	-10%	72%	-23%			
Capex											
	17	18	24	26	19	21	27	29	85	97	112
% of revenue	17 3%	18 4%	24 5%	26 5%	19 4%	21 4%	27 5%	29 5%	85 4%	97 5%	112 5%
% of revenue Free cash flow (unadj.)											
	3%	4%	5%	5%	4%	4%	5%	5%	4%	5%	5%
Free cash flow (unadj.)	3% 178	4% 64	5% 204	5% 152	4% 136	4% 119	5% 212	5% 155	4% 597	5% 622	5% 667
Free cash flow (unadj.) % of net income	3% 178 135%	4% 64 50%	5% 204 163%	5% 152 130%	4% 136 99%	4% 119 89%	5% 212 161%	5% 155 126%	4% 597 119%	5% 622 118%	5% 667 118%
Free cash flow (unadj.) % of net income YoY growth	3% 178 135% -10%	4% 64 50% -30%	5% 204 163% -8%	5% 152 130% 33%	4% 136 99% -23%	4% 119 89% 86%	5% 212 161% 4%	5% 155 126% 2%	4% 597 119%	5% 622 118%	5% 667 118%
Free cash flow (unadj.) % of net income YoY growth QoQ growth	3% 178 135% -10% 56%	4% 64 50% -30% -64%	5% 204 163% -8% 221%	5% 152 130% 33% -26%	4% 136 99% -23% -10%	4% 119 89% 86% -13%	5% 212 161% 4% 79%	5% 155 126% 2% -27%	4% 597 119% 9%	5% 622 118% 4%	5% 667 118% 7%
Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share	3% 178 135% -10% 56% 0.49	4% 64 50% -30% -64% 0.18	5% 204 163% -8% 221% 0.56	5% 152 130% 33% -26% 0.42	4% 136 99% -23% -10% 0.38	4% 119 89% 86% -13% 0.33	5% 212 161% 4% 79% 0.58	5% 155 126% 2% -27% 0.43	4% 597 119% 9%	5% 622 118% 4%	5% 667 118% 7%
Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth	3% 178 135% -10% 56% 0.49 -11%	4% 64 50% -30% -64% 0.18 -30%	5% 204 163% -8% 221% 0.56 -8%	5% 152 130% 33% -26% 0.42 33%	4% 136 99% -23% -10% 0.38 -24%	4% 119 89% 86% -13% 0.33 86%	5% 212 161% 4% 79% 0.58 4%	5% 155 126% 2% -27% 0.43 2%	4% 597 119% 9%	5% 622 118% 4%	5% 667 118% 7%
Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth QoQ growth	3% 178 135% -10% 56% 0.49 -11% 55%	4% 64 50% -30% -64% 0.18 -30% -64%	5% 204 163% -8% 221% 0.56 -8% 221%	5% 152 130% 33% -26% 0.42 33% -26%	4% 136 99% -23% -10% 0.38 -24% -10%	4% 119 89% 86% -13% 0.33 86% -13%	5% 212 161% 4% 79% 0.58 4% 79%	5% 155 126% 2% -27% 0.43 2% -27%	4% 597 119% 9% 1.65	5% 622 118% 4% 1.71 4%	5% 667 118% 7% 1.83 7%

Pitney Bowes (Sell) - Despite valuation, expect underperformance on low growth



Investment summary

- While an intact dividend (6% yield) should provide some valuation support, we expect PBI shares to underperform on a sector-relative basis on several factors including:
 - The late-cycle nature PBI's core mailing business (lagging GDP growth by 2-3 quarters on average);
 - Lower revenue and profit growth profile and negative free cash flow growth;
 - High SMB exposure (51% of revenue and 75% of EBIT); and
 - Low M&A probability.

Key catalysts

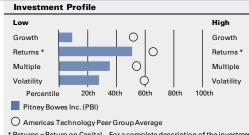
- Despite improved sales activity, continued headwinds including lower financing and rental revenue, lower mail volumes, and the transition of its software pricing model should continue to weigh on PBI's revenue results in the near term.
- We expect protracted weakness in the SMB segment to remain a drag to PBI's revenue and profit recovery for the next several quarters.

Valuation

 Our 12-month price target of \$20 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E multiple of 8.9X.

Key risks

Better-than-expected revenue growth, margins, and free cash flow results.



neturns = neturn on Capital	roi a complete description of the investment
	profile measures please refer to the
	disclosure section of this document.

,	
Price (\$)	23.33
12 month price target (\$)	20.00
Market cap (\$ mn)	4,812.6

12/09	12/10E	12/11E	12/12E
5,569.2	5,429.4	5,509.9	5,593.5
5,569.2	5,429.4	5,509.9	5,593.5
2.28	2.16	2.23	2.33
2.28	2.16	2.23	2.33
10.2	10.8	10.4	10.0
6.9	7.1	6.4	5.9
NM	NM	NM	NM
	5,569.2 5,569.2 2.28 2.28 10.2 6.9	5,569.2 5,429.4 5,569.2 5,429.4 2.28 2.16 2.28 2.16 10.2 10.8 6.9 7.1	5,569.2 5,429.4 5,509.9 5,569.2 5,429.4 5,509.9 2.28 2.16 2.23 2.28 2.16 2.23 10.2 10.8 10.4 6.9 7.1 6.4

	9/10	12/10E	3/11E	6/11E
EPS (\$)	0.55	0.59	0.53	0.52



Share price performance (%)	3 month	6 month	12 month
Absolute	19.3	(0.0)	(5.9)
Rel. to S&P 500	7.5	(5.2)	(14.1)
Source: Company data, Goldman Sachs Besei	arch estimates. FactSe	t. Price as of 11	/15/2010 close.

Pitney Bowes - model snapshot

(\$ millions, except per share items)



Total expenses			FY20	10E			FY20	11E				
Vorgrowth												
Cost of revenues G34 G29 G43 G85 G81 G27 G49 G81 C2,591 C,007 C,857												
Cost of revenues	3									-3%	1%	2%
Gross profit 714 668 703 753 715 700 723 765 2.839 2.903 2.936 Gross margin 53% 52% 52% 52% 52% 53% 53% 53% 53% 52% 52% 52% 52% 53% 53% 53% 52% 52% 52% 52% 53% 53% 53% 52% 52% 52% 52% 52% 53% 53% 52% 52% 52% 52% 52% 53% 52% 52% 52% 52% 52% 52% 53% 52% 52% 52% 52% 52% 52% 52% 52% 52% 52	•											
Gross margin 53% 52% 52% 52% 52% 53% 53% 53% 53% 53% 52% 52% 52% 52% 53% 53% 53% 53% 52% 52% 52% 52% 52% 52% 52% 53% 53% 52% 5	Cost of revenues	634	629	643	685	651	627	649	681	2,591	2,607	2,657
Total expenses	Gross profit	714	668	703	753	715	700	723	765	2,839	2,903	2,936
Departing income (EBIT) 230 203 228 241 225 222 236 250 901 933 963 963 17% 17	Gross margin	53%	52%	52%	52%	52%	53%	53%	53%	52%	53%	52%
Taxe Gas	Total expenses	1,119	1,095	1,118	1,197	1,141	1,105	1,136	1,195	4,528	4,577	4,631
Taxes (63) (48) (58) (65) (60) (59) (63) (68) (235) (250) (262) Tax rate 34.7% 31.5% 33.1% 34.5%	Operating income (EBIT)	230	203	228	241	225	222	236	250	901	933	963
Tax rate 34.7% 31.5% 33.1% 34.5% 34.5% 34.5% 34.5% 34.5% 33.6% 34.5% 34	Operating margin	17%	16%	17%	17%	16%	17%	17%	17%	17%	17%	17%
Net income 79 61 89 93 87 85 94 104 322 371 478	Taxes	(63)	(48)	(58)	(65)	(60)	(59)	(63)	(68)	(235)	(250)	(262)
EPS S0.55 S0.48 S0.55 S0.59 S0.52 S0.57 S0.61 S2.16 S2.23 S2.33	Tax rate	34.7%	31.5%	33.1%	34.5%	34.5%	34.5%	34.5%	34.5%	33.6%	34.5%	34.5%
YoY growth Ood growth 0% -12% 0% -12% 0% -9% -2% 9% -2% 9% 3% 5% 5% 5% 3% 4% 000 growth -15% -12% 15% 6% -9% -2% 8% 8% -5% 3% 4% 8% Avg shares (millions) 208 208 208 206 204 204 204 204 204 204 204 206 206 204 205 Cash flow & balance sheet metrics: Cash flow from operations Yoy growth 12% 49% -49% -1% 44% 48% 34% 34% 35% 133% 5% 33% 15% 200 15% 200 15% QoQ growth 238% -64% 127% -49% 22% -6% 10% 84% Capex 28 30 32 34 24 25 124 96 112 % of revenue 28 30 32 24 25 124 96 112 Free cash flow (unadj.) 276 81 220 96 135 126 140 276 672 677 777 % of revince 349% 132% 248% 104% 156% 148% 148% 148% 265% 209% 182% 162% 162% 200 15% 56% -66% 188% 17% 17% 173% -56% 41% -6% 111% 97% Free cash flow per share 133 0.39 1.07 0.47 0.66 0.62 0.69 1.35 3.26 3.32 3.79 Yo' growth 22% -54% 22% 96 95 -56% 189% -36% 188% 17% 17% 27% 176 175% -56% 41% -7% 11% 97% DSO 51 49 49 49 49 51 49 49 49 51 49 49 49 55 566 715 516 715 1.013	Net income	79	61	89	93	87	85	94	104	322	371	478
YoY growth Qod growth 0% 12% 0% -12% 0% -9% -2% 9% 3% 5% 5% 5% 5% 5% 3% 4% 200 growth Avg shares (millions) 208 208 208 206 204 204 204 204 204 204 204 206 206 204 205 Cash flow & balance sheet metrics: Cash flow from operations YoY growth 12% 49% -1% 44% 44% 48% 34% 35% 133% 5% 33% 15% 33% 15% 208 125% QO growth 238% -64% 127% -49% 22% -5% 10% 84% 22% 25% 124 25 124 96 112 So frevenue 28 30 32 34 24 23 24 25 124 96 112 27 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%	EPS	\$0.55	\$0.48	\$0.55	\$0.59	\$0.53	\$0.52	\$0.57	\$0.61	\$2.16	\$2.23	\$2.33
Avg shares (millions) 208 208 206 204 204 204 204 204 204 206 206 204 205 Cash flow & balance sheet metrics: Cash flow from operations 304 111 252 129 159 149 164 301 796 773 888 Yo'y growth 12% 49% 11% 44% 44% 34% 35% 133% 15% 15% 37% 15% QoQ growth 238% 64% 127% 49% 22% 16% 10% 84% Capex 28 30 32 34 24 25 124 96 112 % of revenue 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%	YoY growth	0%	-12%	0%	-9%	-2%	9%	3%	5%	-5%	3%	4%
Cash flow & balance sheet metrics: Cash flow from operations 304 111 252 129 159 149 164 301 796 773 888 YoY growth 12% 49% 1-1% 44% 448% 34% -35% 133% 5-5% -3% 15% 20g growth 238% 64% 127% 449% 22% 60% 10% 844% 24 23 24 25 124 96 112 86 112 86 126 47 276 81 220 96 135 126 140 276 672 677 777 8 of net income 349% 132% 248% 104% 154% 148% 148% 148% 265% 209% 182% 162% YoY growth 23% 5-64% 17% 173% 5-66% 41% 168% 168% 188% 1 1% 158% 162% YoY growth 23% 5-64% 17% 173% 5-66% 41% 166 160 160 160 160 160 160 1	QoQ growth	-15%	-12%	15%	6%	-9%	-2%	8%	8%			
Cash flow from operations YoY growth QoQ growth 238% -64% 127% -49% -49% 22% -6% 10% 84% Capex 9 of revenue 28 30 32 34 24 25 124 96 112 % of revenue 28 30 32 34 24 25 124 96 112 % of revenue 28 28 26 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2% 2%	Avg shares (millions)	208	208	206	204	204	204	204	204	206	204	205
YoY growth QoQ growth 12% A9% B238% -64% B238% 12% A49% B22% -68% B34% B22% -35% B35% B35% 133% B36% B35% -5% B35% B35% B35% 15% B35% B35% B35% B35% 15% B35% B35% B35% B35% B35% B35% 15% B35% B35% B35% B35% 15% B35% B35% B35% B35% 15% B35% B35% B35% B35% B35% 15% B35% B35% B35% B35% B35% 15% B35% B35% B35% B35% 15% B35% B35% B35% B35% 15% B35% B35% B35% B35	Cash flow & balance sheet metrics:											
QoQ growth 238% -64% 127% -49% 22% -6% 10% 84% Capex 28 30 32 34 24 23 24 25 124 96 112 % of revenue 2%	Cash flow from operations	304	111	252	129	159	149	164	301	796	773	888
Capex 28 30 32 34 24 23 24 25 124 96 112 % of revenue 2% 26% 26% 209% 182% 162% 2% 26% 26% 26% 26% 26% 26% 26% 26% 26% 26% 26% 26% 26% 11% 97% 26% 26% </td <td>YoY growth</td> <td>12%</td> <td>-49%</td> <td>-1%</td> <td>44%</td> <td>-48%</td> <td>34%</td> <td>-35%</td> <td>133%</td> <td>-5%</td> <td>-3%</td> <td>15%</td>	YoY growth	12%	-49%	-1%	44%	-48%	34%	-35%	133%	-5%	-3%	15%
% of revenue 2% 140 276 672 677 777 777 % of net income 349% 132% 248% 104% 154% 148% 148% 265% 209% 182% 162% 707 707 707 707 706 256% 236% 188% 1% 1% 15% 15% 200 97% 256% 41% -6% 11% 97% 26% 3.32 3.26 3.32 3.79 709 200 90% -50% 59% -36% 187% 1% 2% 14% 2%	QoQ growth	238%	-64%	127%	-49%	22%	-6%	10%	84%			
% of revenue 2% 140 276 672 677 777 777 % of net income 349% 132% 248% 104% 154% 148% 148% 265% 209% 182% 162% 707 707 707 707 706 256% 236% 188% 1% 1% 15% 15% 200 97% 256% 41% -6% 11% 97% 26% 3.32 3.26 3.32 3.79 709 200 90% -50% 59% -36% 187% 1% 2% 14% 2%	Capex	28	30	32	34	24	23	24	25	124	96	112
% of net income 349% 132% 248% 104% 154% 148% 148% 265% 209% 182% 162% YoY growth 23% -54% 1% 92% -51% 56% -36% 188% 1% 1% 15% QoQ growth 454% -71% 173% -56% 41% -6% 11% 97% -7 97% -56% 41% -6% 11% 97% -7 15% -56% 41% -6% 11% 97% -7 14% -56% 41% -6% 11% 97% -7 14% -7 14% -6% 11% 97% -7 14% -6% 11% 97% -7 14% -6% 187% 1.35 3.26 3.32 3.79 -7 14% -7% 11% 97% -16% 14% -7% 11% 97% -7% 14% -7% 11% 97% -7% 14% -7% 11%	•											
YoY growth QoQ growth 23% 454% -54% 17% 173% 15% 2-56% 41% -51% 56% -36% 188% 188% 19 18 15% 15% 15% 15% Free cash flow per share YoY growth QoQ growth 1.33 22% -54% 22% 96% -50% 59% -36% 187% 11% 97% 1.35 3.26 3.32 3.79 DSO 51 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 49 4	Free cash flow (unadj.)	276	81	220	96	135	126	140	276	672	677	777
QoQ growth 454% -71% 173% -56% 41% -6% 11% 97% Free cash flow per share 1.33 0.39 1.07 0.47 0.66 0.62 0.69 1.35 3.26 3.32 3.79 YoY growth 22% -54% 2% 96% -50% 59% -36% 187% 1% 2% 14% QoQ growth 454% -71% 175% -56% 41% -7% 11% 97% 11% 97% DSO 51 49 49 49 49 49 49 \$52 \$51 \$54 Cash 477 459 386 516 531 538 559 715 516 715 1,013	% of net income	349%	132%	248%	104%	154%	148%	148%	265%	209%	182%	162%
Free cash flow per share 1.33 0.39 1.07 0.47 0.66 0.62 0.69 1.35 3.26 3.32 3.79 YoY growth QoQ growth 22% -54% 2% 96% -50% 59% -36% 187% 1% 2% 14% DSO 51 49 49 49 51 49 49 49 52 \$51 \$54 Cash 477 459 386 516 531 538 559 715 516 715 1,013	YoY growth	23%	-54%	1%	92%	-51%	56%	-36%	188%	1%	1%	15%
YoY growth QoQ growth 22% -54% 2% 96% -50% 59% -36% 187% 1% 2% 14% QoQ growth 454% -71% 175% -56% 41% -7% 11% 97% 11% 57% 55% 55% 55% 44% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 55% 715 516 715 1,013	QoQ growth	454%	-71%	173%	-56%	41%	-6%	11%	97%			
QoQ growth 454% -71% 175% -56% 41% -7% 11% 97% DSO 51 49 49 51 49 49 49 49 49 49 49 52 \$51 \$54 Cash 477 459 386 516 531 538 559 715 516 715 1,013	Free cash flow per share	1.33	0.39	1.07	0.47	0.66	0.62	0.69	1.35	3.26	3.32	3.79
DSO 51 49 49 49 51 49 49 49 \$52 \$51 \$54 \$52 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65	YoY growth	22%	-54%	2%	96%	-50%	59%	-36%	187%	1%	2%	14%
Cash 477 459 386 516 531 538 559 715 516 715 1,013	QoQ growth	454%	-71%	175%	-56%	41%	-7%	11%	97%			
			49				49	49				\$54
Net debt (3,842) (3,923) (3,992) (3,827) (3,761) (3,705) (3,634) (3,427) (3,827) (3,427) (2,930)	Cash	477		386	516	531		559				-
	Net debt	(3,842)	(3,923)	(3,992)	(3,827)	(3,761)	(3,705)	(3,634)	(3,427)	(3,827)	(3,427)	(2,930)

Sapient (CL-Buy) - Growth fueled by twin waves of technology and interactive spend



Investment summary

- SAPE remains one of the fastest small-cap growth (20%-plus through 2012) ideas with exposure to the twin waves of technology and interactive spending.
- Recent efficiency, cost control and price stability are helping drive sustained margin expansion - 2010 operating margin expected to finish at 11%-12%, and the 2011 target set at 13%-16%.
- Well-positioned to benefit from increased financial services (34% of firm-wide revenue) spending on risk reporting, compliance, processing documentation, and other initiatives.
- Benefitting from shift to interactive spending supported by the proliferation of mobile, social, and interactive technologies and increased new media spending.

Key catalysts

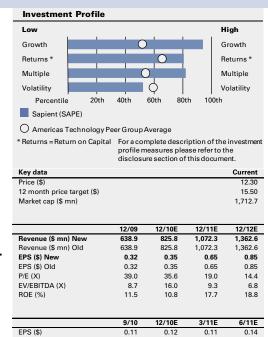
- Increasing advertising dollars driven by stable macro backdrop in developed markets and secular growth in emerging markets and digital initiatives.
- Expected pricing improvement in 2H2010 and 2011.

Valuation

 Our 12-month price target of \$15.50 is based on a weighted-average model incorporating a sector-relative Investment Framework (30%), CY11 P/E (20%), and EV/EBITDA multiples (20%) and M&A value (30%); it implies a CY11 P/E of 24X.

Key risks

Lower organic revenue growth, margins, and free cash flow.





Sapient - model snapshot

(\$ millions, except per share items)



		FY201	10E			FY20	11E				
	1010	2Q10	3Q10	4Q10E	1Q11E	2Q11E	3Q11E	4Q11E	FY 2010E	FY 2011E	FY 2012E
Total revenue	\$183	\$200	\$217	\$225	\$237	\$260	\$283	\$293	\$826	\$1,072	\$1,363
YoY growth	29%	36%	31%	23%	29%	30%	30%	30%	29%	30%	27%
QoQ growth	0%	9%	8%	4%	5%	10%	9%	3%			
Cost of revenues	126	136	145	145	159	170	180	184	552	693	885
Gross profit	58	64	72	80	78	90	103	109	274	380	478
Gross margin	31%	32%	33%	36%	33%	35%	36%	37%	33%	35%	35%
Total expenses	173	186	196	198	216	232	245	251	753	945	1,197
Operating income (EBIT)	11	14	21	27	20	27	38	42	73	128	165
Operating margin	6%	7%	10%	12%	9%	11%	13%	14%	9%	12%	12%
Taxes	(4)	(7)	(7)	(11)	(7)	(9)	(13)	(14)	(29)	(43)	(52)
Tax rate	36.3%	44.1%	31.8%	39.0%	32.0%	32.0%	32.0%	32.0%	37.5%	32.0%	30.0%
Net income	6	8	14	16	14	19	26	29	44	88	118
EPS	\$0.05	\$0.06	\$0.11	\$0.12	\$0.11	\$0.14	\$0.19	\$0.21	\$0.35	\$0.65	\$0.85
YoY growth	18%	-7%	52%	0%	101%	127%	75%	73%	10%	87%	32%
QoQ growth	-56%	16%	78%	11%	-12%	30%	37%	10%			
Avg shares (millions)	137	138	139	140	141	141	142	142	138	141	143
Cash flow & balance sheet metrics:											
Cash flow from operations											
	(6)	23	26	20	(0)	22	41	38	64	101	133
YoY growth	(6) -81%	23 -38%	26 57%	20 -3%	(0) -98%	22 -3%	41 54%	38 86%	64 65%	101 58%	133 32%
YoY growth QoQ growth	(6) -81% -129%	23 -38% -474%	26 57% 15%	20 -3% -23%	(0) -98% -101%	22 -3% -17071%	41 54% 84%	38 86% -7%	64 65%	101 58%	133 32%
QoQ growth	-81% -129%	-38% -474%	57% 15%	-3% -23%	-98% -101%	-3% -17071%	54% 84%	86% -7%	65%	58%	32%
-	-81%	-38%	57%	-3%	-98%	-3%	54%	86%			
QoQ growth Capex % of revenue	-81% -129% 3	-38% -474% 5	57% 15% 8	-3% -23% 7	-98% -101% 6	-3% -17071% 6	54% 84% 7	86% -7% 7	65% 22	58% 27	32% 34
QoQ growth Capex	-81% -129% 3 1%	-38% -474% 5 2%	57% 15% 8 3%	-3% -23% 7 3%	-98% -101% 6 3%	-3% -17071% 6 2%	54% 84% 7 3%	86% -7% 7 3%	65% 22 3%	58% 27 2%	32% 34 3%
QoQ growth Capex % of revenue Free cash flow (unadj.)	-81% -129% 3 1% (9)	-38% -474% 5 2% 18	57% 15% 8 3% 19	-3% -23% 7 3% 13	-98% -101% 6 3% (6)	-3% -17071% 6 2% 16	54% 84% 7 3% 34	86% -7% 7 3% 31	65% 22 3% 42	58% 27 2% 74	32% 34 3% 99
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income	-81% -129% 3 1% (9) -139%	-38% -474% 5 2% 18 235%	57% 15% 8 3% 19 132%	-3% -23% 7 3% 13 82%	-98% -101% 6 3% (6) -43%	-3% -17071% 6 2% 16 84%	54% 84% 7 3% 34 129%	86% -7% 7 3% 31 106%	65% 22 3% 42 93%	58% 27 2% 74 84%	32% 34 3% 99 84%
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth	-81% -129% 3 1% (9) -139% -74%	-38% -474% 5 2% 18 235% -48%	57% 15% 8 3% 19 132% 41%	-3% -23% 7 3% 13 82% -28%	-98% -101% 6 3% (6) -43% -31%	-3% -17071% 6 2% 16 84% -13%	54% 84% 7 3% 34 129% 78%	86% -7% 7 3% 31 106% 132%	65% 22 3% 42 93%	58% 27 2% 74 84%	32% 34 3% 99 84%
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth	-81% -129% 3 1% (9) -139% -74% -147%	-38% -474% 5 2% 18 235% -48% -307%	57% 15% 8 3% 19 132% 41% 5%	-3% -23% 7 3% 13 82% -28% -30%	-98% -101% 6 3% (6) -43% -31% -146%	-3% -17071% 6 2% 16 84% -13% -360%	54% 84% 7 3% 34 129% 78% 115%	86% -7% 7 3% 31 106% 132% -9%	65% 22 3% 42 93% 42%	58% 27 2% 74 84% 79%	32% 34 3% 99 84% 34%
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share	-81% -129% 3 1% (9) -139% -74% -147% (0.06)	-38% -474% 5 2% 18 235% -48% -307% 0.13	57% 15% 8 3% 19 132% 41% 5%	-3% -23% 7 3% 13 82% -28% -30% 0.09	-98% -101% 6 3% (6) -43% -31% -146% (0.04)	-3% -17071% 6 2% 16 84% -13% -360% 0.11	54% 84% 7 3% 34 129% 78% 115%	86% -7% 7 3% 31 106% 132% -9% 0.22	65% 22 3% 42 93% 42% 0.30	58% 27 2% 74 84% 79%	32% 34 3% 99 84% 34%
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth	-81% -129% 3 1% (9) -139% -74% -147% (0.06)	-38% -474% 5 2% 18 235% -48% -307% 0.13 -51%	57% 15% 8 3% 19 132% 41% 5% 0.14 37%	-3% -23% 7 3% 13 82% -28% -30% 0.09 -30%	-98% -101% 6 3% (6) -43% -31% -146% (0.04)	-3% -17071% 6 2% 16 84% -13% -360% 0.11 -15%	54% 84% 7 3% 34 129% 78% 115% 0.24 75%	86% -7% 7 3% 31 106% 132% -9% 0.22 129%	65% 22 3% 42 93% 42% 0.30	58% 27 2% 74 84% 79%	32% 34 3% 99 84% 34%
QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth QoQ growth	-81% -129% 3 1% (9) -139% -74% -147% (0.06) -75% -147%	-38% -474% 5 2% 18 235% -48% -307% 0.13 -51% -305%	57% 15% 8 3% 19 132% 41% 5% 0.14 37% 4%	-3% -23% 7 3% 13 82% -28% -30% 0.09 -30% -30%	-98% -101% 6 3% (6) -43% -31% -146% (0.04) -33% -146%	-3% -17071% 6 2% 16 84% -13% -360% 0.11 -15% -359%	54% 84% 7 3% 34 129% 78% 115% 0.24 75% 114%	86% -7% 7 3% 31 106% 132% -9% 0.22 129% -9%	65% 22 3% 42 93% 42% 0.30 36%	58% 27 2% 74 84% 79% 0.52 75%	32% 34 3% 99 84% 34% 0.69 32%

Towers Watson (Buy) - Leveraged to corporate spend on benefits and healthcare



Investment summary

- Well-established HR consulting and services firm with a deep history TW is among the few companies with a global footprint and full-service capabilities in the areas of Benefits, Risk & Financial Services, and Talent & Rewards.
- Sustainable long-term growth opportunities TW is a direct beneficiary of the continued growth in retirement assets and healthcare expenditures.
- Consistent margin expansion, upside to merger synergies likely Expect another 10% of earnings potential from employee related cost reduction.
- Healthy balance sheet and solid FCF provide flexibility for capital deployment.

Key catalysts

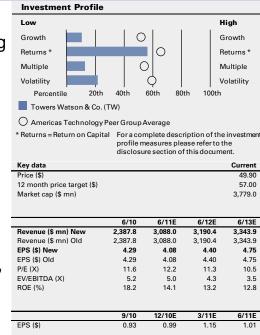
- Expected revenue and earnings recovery in 2HFY11 driven by stronger seasonality, easing comparisons, and incremental contribution from recent client wins.
- Positive revenue growth prospects from regulatory changes in benefits, healthcare, and the insurance industry.
- Long-term capital allocation prospects through increased dividends or buybacks.

Valuation

 Our 12-month price target of \$57 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E of 13.3X.

Key risks

Lower revenue growth, loss of key employees, and Increased industry competition.





Towers Watson - model snapshot

(\$ millions, except per share items)



		FY20	11E			FY20	12E				
	1011	2Q11	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$751	\$786	\$804	\$747	\$763	\$811	\$837	\$780	\$3,088	\$3,190	\$3,344
YoY growth	87%	82%	0%	0%	2%	3%	4%	4%	29%	3%	5%
QoQ growth	0%	5%	2%	-7%	2%	6%	3%	-7%			
Cost of revenues	550	571	576	535	547	582	600	559	2,233	2,288	2,398
Gross profit	202	215	227	211	216	230	237	221	855	903	946
Gross margin	27%	27%	28%	28%	28%	28%	28%	28%	28%	28%	28%
Total expenses	639	671	671	631	646	686	697	658	2,612	2,686	2,805
Operating income (EBIT)	112	115	133	116	117	126	140	122	476	504	539
Operating margin	15%	15%	16%	16%	15%	15%	17%	16%	15%	16%	16%
Taxes	(42)	(41)	(48)	(42)	(42)	(46)	(51)	(45)	(174)	(184)	(198)
Tax rate	37.9%	36.0%	36.0%	36.0%	36.0%	36.0%	36.0%	36.0%	36.4%	36.0%	36.0%
Net income	69	73	86	75	75	81	91	79	303	327	353
EPS	\$0.93	\$0.99	\$1.15	\$1.01	\$1.02	\$1.10	\$1.22	\$1.07	\$4.08	\$4.40	\$4.75
YoY growth	4%	3%	26%	11%	9%	11%	6%	6%	-5%	8%	8%
QoQ growth	3%	6%	16%	-12%	1%	8%	12%	-13%			
Avg shares (millions)	74	74	74	74	74	74	74	74	74	74	74
Cash flow & balance sheet metrics:											
Cash flow & balance sheet metrics: Cash flow from operations	108	96	92	78	72	77	164	98	374	412	414
	108 -230%	96 25%	92 -148%	78 -47%	72 -33%	77 -19%	164 79%	98 25%	374 -844%	412 10%	414 1%
Cash flow from operations											
Cash flow from operations YoY growth QoQ growth Capex	-230%	25%	-148%	-47%	-33%	-19%	79%	25%			1% 33
Cash flow from operations YoY growth QoQ growth	-230% -26%	25% -12%	-148% -4%	-47% -15%	-33% -7%	-19% 7%	79% 112%	25% -40%	-844%	10%	1%
Cash flow from operations YoY growth QoQ growth Capex	-230% -26% 11	25% -12% 12	-148% -4% 10	-47% -15% 9	-33% -7% 9	-19% 7% 10	79% 112% 8	25% -40% 8	-844% 41	10% 35	1% 33
Cash flow from operations YoY growth QoQ growth Capex % of revenue	-230% -26% 11 1%	25% -12% 12 1%	-148% -4% 10 1%	-47% -15% 9 1%	-33% -7% 9 1%	-19% 7% 10 1%	79% 112% 8 1%	25% -40% 8 1%	-844% 41 1%	10% 35 1%	1% 33 1%
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.)	-230% -26% 11 1% 98	25% -12% 12 1% 84	-148% -4% 10 1% 82	-47% -15% 9 1% 69	-33% -7% 9 1%	-19% 7% 10 1% 68	79% 112% 8 1% 156	25% -40% 8 1% 90	-844% 41 1% 332	10% 35 1% 377	1% 33 1% 382
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income	-230% -26% 11 1% 98 141%	25% -12% 12 1% 84 115%	-148% -4% 10 1% 82 95%	-47% -15% 9 1% 69 92%	-33% -7% 9 1% 63 84%	-19% 7% 10 1% 68 83%	79% 112% 8 1% 156 172%	25% -40% 8 1% 90 113%	-844% 41 1% 332 110%	10% 35 1% 377 115%	1% 33 1% 382 108%
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share	-230% -26% 11 1% 98 141% -209% -26% 1.31	25% -12% 12 1% 84 115% 15% -14%	-148% -4% 10 1% 82 95% -143% -3%	-47% -15% 9 1% 69 92% -48% -16% 0.93	-33% -7% 9 1% 63 84% -35% -8% 0.85	-19% 7% 10 1% 68 83% -20% 7%	79% 112% 8 1% 156 172% 91% 131% 2.10	25% -40% 8 1% 90 113% 31% -42% 1.21	-844% 41 1% 332 110% -537%	10% 35 1% 377 115% 13%	1% 33 1% 382 108% 1% 5.14
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth	-230% -26% 11 1% 98 141% -209% -26% 1.31	25% -12% 12 1% 84 115% -15% -14% 1.13 -34%	-148% -4% 10 1% 82 95% -143% -3% 1.10 -144%	-47% -15% 9 1% 69 92% -48% -16% 0.93	-33% -7% 9 1% 63 84% -35% -8% 0.85	-19% 7% 10 1% 68 83% -20% 7% 0.91 -20%	79% 112% 8 1% 156 172% 91% 131% 2.10 91%	25% -40% 8 1% 90 113% 31% -42% 1.21 31%	-844% 41 1% 332 110% -537%	35 1% 377 115% 13%	1% 33 1% 382 108% 1%
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share	-230% -26% 11 1% 98 141% -209% -26% 1.31	25% -12% 12 1% 84 115% 15% -14%	-148% -4% 10 1% 82 95% -143% -3%	-47% -15% 9 1% 69 92% -48% -16% 0.93	-33% -7% 9 1% 63 84% -35% -8% 0.85	-19% 7% 10 1% 68 83% -20% 7%	79% 112% 8 1% 156 172% 91% 131% 2.10	25% -40% 8 1% 90 113% 31% -42% 1.21	-844% 41 1% 332 110% -537%	10% 35 1% 377 115% 13%	1% 33 1% 382 108% 1% 5.14
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth QoQ growth DSO	-230% -26% 11 1% 98 141% -209% -26% 1.31 -163% -24%	25% -12% 12 1% 84 115% -14% 1.13 -34% -14%	-148% -4% 10 1% 82 95% -143% -3% 1.10 -144% -3%	-47% -15% 9 1% 69 92% -48% -16% 0.93 -47% -16%	-33% -7% 9 1% 63 84% -35% -8% 0.85 -35% -8%	-19% 7% 10 1% 68 83% -20% 7% 0.91 -20% 7%	79% 112% 8 1% 156 172% 91% 131% 2.10 91% 131%	25% -40% 8 1% 90 113% -42% 1.21 31% -42%	-844% 41 1% 332 110% -537% 4.47 -450%	10% 35 1% 377 115% 13% 5.07 13%	1% 33 1% 382 108% 1% 5.14 1%
Cash flow from operations YoY growth QoQ growth Capex % of revenue Free cash flow (unadj.) % of net income YoY growth QoQ growth Free cash flow per share YoY growth QoQ growth	-230% -26% 11 -1% -98 -141% -209% -26% -1.31 -163% -24%	25% -12% 12 1% 84 115% -14% 1.13 -34% -14%	-148% -4% 10 1% 82 95% -143% -3% 1.10 -144% -3%	-47% -15% 9 1% 69 92% -48% -16% 0.93 -47% -16%	-33% -7% 9 1% 63 84% -35% -8% 0.85 -35% -8%	-19% 7% 10 1% 68 83% -20% 7% 0.91 -20% 7%	79% 112% 8 1% 156 172% 91% 131% 2.10 91% 131%	25% -40% 8 1% 90 113% -42% 1.21 31% -42%	-844% 41 1% 332 110% -537% 4.47 -450%	10% 35 1% 377 115% 13% 5.07	1% 33 1% 382 108% 1% 5.14 1%

Total System Services (Sell) - Contracting end-market exposure limits growth prospects

Goldman Sachs

Investment summary

- Still-contracting consumer credit environment should pressure top-line growth.
- Client losses and weak US credit issuance weigh on long-term strategy, though FNMS acquisition and merchant acquiring focus should help offset some of this.
- Regulation of the card industry (CARD Act, UDAP, etc.) is expected to constrain lending as issuers restructure and reprice card portfolios.
- We see very few near/medium-term growth drivers, despite comparatively inexpensive valuation on an EV/EBITDA basis.

Key catalysts

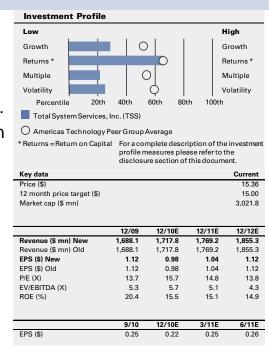
- De-conversions and client losses from financial services industry consolidation.
- Pressure in US credit account growth as seen in reported card and checking account information for large card issuers (JPM, C, BAC).

Valuation

 Our 12-month price target of \$15 is based on a weighted-average model incorporating a sector-relative Investment Framework (25%), CY11 P/E (30%), and EV/EBITDA multiples (30%) and M&A value (15%); and implies a CY11 P/E of 13.5X.

Key risks

 New client wins, higher operating margin, and higher accounts on file and transaction growth.





Total System Services - model snapshot

Goldman Sachs

(\$ millions, except per share items)

		FY20	10E			FY20	11E				
	1Q10	2Q10	3Q10	4Q10E	1Q11E	2Q11E	3Q11E	4Q11E	FY 2010E	FY 2011E	FY 2012E
Total revenue	\$415	\$434	\$433	\$435	\$433	\$436	\$451	\$449	\$1,718	\$1,769	\$1,855
YoY growth	2%	5%	0%	0%	4%	1%	4%	3%	2%	3%	5%
QoQ growth	-4%	4%	0%	1%	0%	1%	3%	0%			
Cost of revenues	204	211	213	217	223	222	230	233	846	908	946
Gross profit	211	222	220	218	211	214	220	216	872	862	910
Gross margin	51%	51%	51%	50%	49%	49%	49%	48%	51%	49%	49%
Total expenses	336	354	354	368	357	359	367	370	1,413	1,453	1,519
Operating income (EBIT)	79	79	79	67	76	77	83	79	305	316	336
Operating margin	19%	18%	18%	15%	18%	18%	18%	18%	18%	18%	18%
Taxes	(28)	(28)	(28)	(24)	(27)	(28)	(30)	(28)	(108)	(113)	(121)
Tax rate	35.0%	34.9%	34.8%	34.7%	35.6%	34.9%	35.5%	34.9%	34.9%	35.2%	35.3%
Net income	51	50	46	43	49	50	52	51	190	202	215
EPS	\$0.26	\$0.25	\$0.25	\$0.22	\$0.25	\$0.26	\$0.27	\$0.26	\$0.98	\$1.04	\$1.12
YoY growth	1%	-5%	-17%	-28%	-4%	2%	10%	20%	-13%	6%	
QoQ growth	-15%	-3%	-3%	-10%	14%	3%	5%	-2%			
Avg shares (millions)	197	197	197	196	195	195	194	193	197	194	192
Cash flow & balance sheet metrics:											
Cash flow from operations	134	62	89	72	120	124	75	71	357	390	413
YoY growth	35%	-48%	-22%	-20%	-10%	99%	-16%	-2%	-16%	9%	6%
QoQ growth	48%	-53%	43%	-19%	66%	3%	-39%	-5%			
Capex	29	39	52	26	27	36	33	27	146	124	128
% of revenue	7%	9%	12%	6%	6%	8%	7%	6%	9%	7%	
Free cash flow (unadj.)	105	23	36	46	93	87	42	44	211	266	285
% of net income	204%	47%	80%	106%	191%	175%	80%	87%	111%	132%	133%
YoY growth	42%	-74%	-58%	-12%	-11%	272%	14%	-4%	-30%	26%	7%
QoQ growth	101%	-78%	55%	26%	103%	-6%	-52%	6%			
Free cash flow per share	0.53	0.12	0.19	0.23	0.48	0.45	0.21	0.23	1.07	1.37	1.48
YoY growth	41%	-74%	-58%	-11%	-10%	278%	16%	-2%	-30%	28%	8%
QoQ growth	101%	-78%	56%	26%	104%	-6%	-52%	6%			
	.0.70										
DSO	47	48	55	55	46	47	54	54	\$56	\$55	\$55
DSO Cash		48 388	55 373	55 558	46 617	47 670	54 677	54 685	\$56 558	\$55 685	\$55 861

Visa (CL-Buy) - Operating leverage and US debit leadership drive strong EPS growth



Investment summary

- A payments leader, with a significant international and debit presence as well as secular exposure to the secular shift from paper to electronic.
- Positive fundamental view anchored on strong operating performance and leverage (mid-high 50% operating margin), high barriers to entry, and high returns on capital (40%+).
- Our cautious downside scenario focused on debit interchange concluded that Visa can still achieve revenue growth of 7%, EPS growth of 13% and operating margins of 58% in FY2012.

Key catalysts

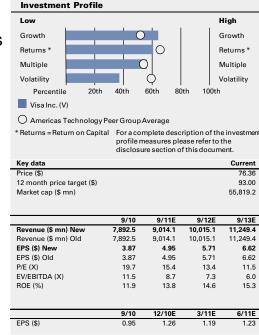
- Continued improvements in consumer data such as the GS/ICSC Weekly Store sales index, Census Bureau's Retail Sales, and the University of Michigan's Consumer Sentiment index as we move into 2011.
- Clarity regarding Fed's initial ruling on debit interchange in 4Q2010.

Valuation

 Our 12-month price target of \$93 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); and implies a CY11 P/E of 18.1X.

Key risks

 Stronger pullback in U.S credit volumes, slowdown in cross border transactions, less flexibility in cost structure and stronger than anticipated reversal in FX.





Visa - model snapshot

(\$ millions, except per share items)



		FY20)11E			FY20	12E				
	1Q11E	2Q11E	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$2,187	\$2,163	\$2,250	\$2,414	\$2,444	\$2,398	\$2,496	\$2,677	\$9,014	\$10,015	\$11,249
YoY growth	12%	10%	14%	14%	12%	11%	11%	11%	14%	11%	12%
QoQ growth	3%	-1%	4%	7%	1%	-2%	4%	7%			
Total expenses	775	829	891	1,026	857	904	974	1,122	3,521	3,857	4,265
Operating income (EBIT)	1,412	1,334	1,359	1,388	1,587	1,494	1,522	1,555	5,493	6,158	6,985
Operating margin	65%	62%	60%	57%	65%	62%	61%	58%	61%	61%	62%
Taxes	(526)	(496)	(508)	(520)	(596)	(562)	(575)	(589)	(2,050)	(2,322)	(2,651)
Tax rate	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%	36.5%
Net income	915	863	883	904	1,037	977	1,000	1,024	3,566	4,039	4,612
EPS	\$1.26	\$1.19	\$1.23	\$1.26	\$1.46	\$1.38	\$1.42	\$1.46	\$4.95	\$5.71	\$6.62
YoY growth	27%	24%	27%	33%	15%	16%	15%	15%	28%	15%	16%
QoQ growth	33%	-5%	3%	3%	15%	-5%	3%	3%			
Avg shares (millions)	726	724	720	716	712	709	706	703	721	708	696
Cash flow & balance sheet metrics:											
Cash flow from operations	485	905	1,030	1,119	563	1,119	1,142	1,225	3,539	4,049	4,730
YoY growth	-1772%	49%	-15%	25%	16%	24%	11%	9%	32%	14%	17%
QoQ growth	-46%	87%	14%	9%	-50%	99%	2%	7%			
Capex	87	87	90	97	98	96	100	107	361	401	394
% of revenue	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
Free cash flow (unadj.)	397	819	940	1,022	465	1,023	1,042	1,118	3,179	3,649	4,337
% of net income	43%	95%	106%	113%	45%	105%	104%	109%	89%	90%	94%
YoY growth	-702%	44%	-18%	28%	17%	25%	11%	9%	30%	15%	19%
QoQ growth	-50%	106%	15%	9%	-54%	120%	2%	7%			
Free cash flow per share	0.55	1.13	1.31	1.43	0.65	1.44	1.48	1.59	4.41	5.16	6.23
YoY growth	-718%	48%	-16%	31%	19%	28%	13%	11%	33%	17%	21%
QoQ growth	-50%	107%	16%	9%	-54%	121%	2%	8%			
DSO	45	43	42	38	52	51	49	46	\$41	\$49	\$53
Cash	3,544	4,059	4,496	5,015	4,988	5,519	6,069	6,696	5,015	6,696	9,003
Net debt	3,500	4,015	4,452	4,971	4,944	5,475	6,025	6,652	4,971	6,652	8,959

WNS (Sell) - Trailing growth and metrics should drive continued underperformance



Investment summary

- Despite 2Q earnings upside, a largely unchanged FY11 outlook implies that profit growth will remain muted on a yoy basis and trail its comparable group through the rest of the current fiscal year.
- Renewed effort in reinvigorating sales force is potentially positive for long-term revenue prospect, but likely gating the pace of near-term margin recovery.

Key catalysts

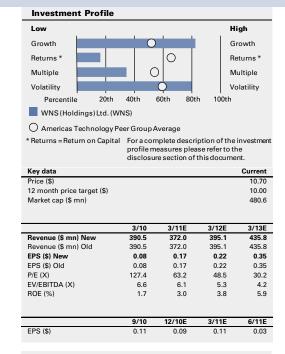
- Limited near-term prospects for revenue re-acceleration, as operating metrics including headcount addition and employee turnover remain weak and trail its industry peers.
- Higher wage inflation and higher business investments will slow the pace of margin recovery in the near term.

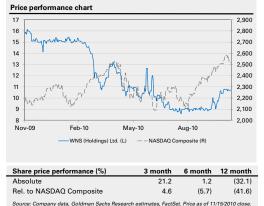
Valuation

 Our 12-month price target of \$10 is based on a weighted-average model incorporating a sector-relative Investment Framework (25%), CY11 P/E (30%), and EV/EBITDA multiples (30%) and M&A value (15%); it implies a CY11 P/E multiple of 9.3X.

Key risks

 Better-than-expected volume growth and/or margins, higher pricing leverage, faster addition of new customers, and M&A.





WNS - model snapshot

(\$ millions, except per share items)



		FY2011					12E				
	1011	2011	3Q11E	4Q11E	1Q12E	2Q12E	3Q12E	4Q12E	FY 2011E	FY 2012E	FY 2013E
Total revenue	\$89	\$93	\$94	\$95	\$92	\$99	\$100	\$104	\$372	\$395	\$436
YoY growth	-9%	-7%	-2%	-2%	4%	6%	6%	9%	-5%	6%	10%
QoQ growth	-8%	4%	1%	1%	-3%	7%	1%	4%			
Cost of revenues	63	60	60	60	62	65	66	65	243	257	282
Gross profit	27	33	34	35	31	34	34	39	129	138	154
Gross margin	30%	36%	36%	37%	33%	35%	34%	37%	35%	35%	35%
Total expenses	90	88	90	90	90	95	95	98	357	378	412
Operating income (EBIT)	(1)	6	5	5	3	4	5	6	15	17	24
Operating margin	-1%	6%	5%	6%	3%	4%	5%	6%	4%	4%	5%
Taxes	(0)	(1)	(1)	(1)	(0)	(1)	(1)	(2)	(3)	(4)	(7)
Tax rate	-8.5%	13.5%	17.8%	14.7%	30.0%	30.0%	30.0%	30.0%	28.9%	30.0%	30.0%
Net income	(6)	5	4	5	1	2	3	4	7	10	17
EPS	(\$0.14)	\$0.11	\$0.09	\$0.11	\$0.03	\$0.05	\$0.06	\$0.08	\$0.17	\$0.22	\$0.35
YoY growth	-651%	261%	1202%	363%	-119%	-55%	-30%	-21%	102%	30%	61%
QoQ growth	-690%	-181%	-21%	23%	-76%	90%	22%	40%			
Avg shares (millions)	45	45	46	46	47	47	48	48	45	47	49
Cash flow & balance sheet metrics:											
Cash flow from operations	2	9	21	27	23	22	24	17	60	85	91
YoY growth	-77%	-62%	21%	220%	822%	147%	11%	-39%	-24%	43%	7%
QoQ growth	-71%	269%	134%	27%	-16%	-1%	5%	-30%			
Capex	3	4	9	9	3	5	6	6	25	20	21
% of revenue	3%	4%	10%	10%	3%	5%	6%	5%	7%	5%	5%
Free cash flow (unadj.)	(0)	5	12	18	20	17	18	11	34	65	70
% of net income	5%	104%	311%	366%	1838%	770%	634%	274%	479%	652%	411%
YoY growth	5%										00/
	-104%	-76%	-20%	333%	-6838%	241%	47%	-39%	-47%	91%	8%
QoQ growth			-20% 138%	333% 48%	-6838% 13%	241% -14%	47% 2%	-39% -38%	-47%	91%	8%
5	-104%	-76%							-47% 0.76	91% 1.38	1.42
QoQ growth	-104% -107%	-76% -1803%	138%	48%	13%	-14%	2%	-38%			
QoQ growth Free cash flow per share	-104% -107% (0.01)	-76% -1803% 0.11	138% 0.26	48% 0.38	13% 0.43	-14% 0.36	2% 0.37	-38% 0.22	0.76	1.38	1.42
QoQ growth Free cash flow per share YoY growth	-104% -107% (0.01) -104%	-76% -1803% 0.11 -76%	138% 0.26 -22%	48% 0.38 318%	13% 0.43 -6570%	-14% 0.36 224%	2% 0.37 40%	-38% 0.22 -41%	0.76	1.38	1.42
QoQ growth Free cash flow per share YoY growth QoQ growth	-104% -107% (0.01) -104% -107%	-76% -1803% 0.11 -76% -1801%	138% 0.26 -22% 134%	48% 0.38 318% 45%	13% 0.43 -6570% 12%	-14% 0.36 224% -15%	2% 0.37 40% 1%	-38% 0.22 -41% -39%	0.76 -49%	1.38 82%	1.42 3%

Wright Express (Buy) - With acquisition completed, focus on growth, fleet demand



Investment summary

- Exposure to underpenetrated and attractive fleet card segment, which has seen improving fleet fuel demand – in-line with the US economic rebound
- Improvement in corporate/commercial card trends coupled with declining delinquencies and improved loss rates
- Solid fundamental model: strong FCF flow generation, high margins.

Key catalysts

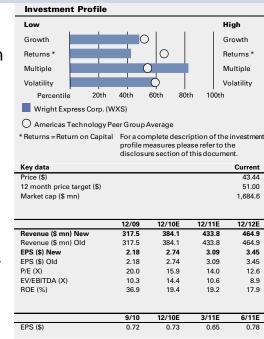
- Multiple expansion driven by improving underlying fleet fuel demand.
- Higher retail fuel prices should drive revenue and earnings upside.
- Continued improvement in consumer data which would indicate a return in enduser demand and consequently a return of fleet activity from trough levels.

Valuation

 Our 12-month price target of \$51 is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%); it implies a CY11 P/E multiple of 16.5X.

Key risks

Slower than expected economic recovery, gas prices.





Wright Express - model snapshot

Goldman Sachs

(\$ millions, except per share items)

		FY20	10E			FY20)11E				
	1010	2Q10	3Q10	4Q10E	1Q11E	2Q11E	3Q11E	4Q11E	FY 2010E	FY 2011E	FY 2012E
Total revenue	\$84	\$91	\$100	\$109	\$95	\$108	\$115	\$115	\$384	\$434	\$465
YoY growth	21%	16%	16%	30%	14%	18%	15%	6%	21%	13%	7%
QoQ growth	0%	9%	10%	8%	-12%	13%	7%	-1%			
Total expenses	52	52	64	66	55	61	65	63	234	244	256
Operating income (EBIT)	32	39	36	43	40	47	50	51	151	190	209
Operating margin	38%	43%	36%	39%	42%	44%	44%	45%	39%	44%	45%
Taxes	(11)	(18)	(17)	(15)	(13)	(16)	(17)	(17)	(61)	(64)	(71)
Tax rate	37.5%	37.5%	45.5%	37.0%	37.0%	37.0%	37.0%	37.0%	39.3%	37.0%	37.0%
Net income	24	27	28	28	25	30	32	32	107	119	132
EPS	\$0.61	\$0.68	\$0.72	\$0.73	\$0.65	\$0.78	\$0.83	\$0.83	\$2.74	\$3.09	\$3.45
YoY growth	46%	21%	14%	30%	8%	14%	14%	15%	26%	13%	12%
QoQ growth	8%	13%	6%	1%	-11%	20%	6%	1%			
Avg shares (millions)	39	39	39	39	39	38	38	38	39	38	38
Cash flow & balance sheet metrics:											
Cash flow from operations	6	(23)	22	(2)	170	(37)	(75)	118	3	176	217
YoY growth	-91%	-85%	22%	-105%	2589%	59%	-448%	-7574%	-110%	5419%	23%
QoQ growth	-81%	-467%	-193%	-107%	-10840%	-122%	104%	-257%			
Capex	7	7	7	5	6	6	7	7	26	26	28
% of revenue	8%	7%	7%	5%	6%	6%	6%	6%	7%	6%	6%
Free cash flow (unadj.)	(0)	(30)	15	(7)	164	(43)	(82)	111	(22)	150	189
% of net income	-1%	-112%	52%	-24%	654%	-145%	-259%	350%	-21%	126%	143%
YoY growth	-101%	-81%	9%	-124%	-47969%	45%	-659%	-1754%	-56%	-771%	26%
QoQ growth	-101%	8645%	-149%	-146%	-2539%	-126%	89%	-235%			
Free cash flow per share	(0.01)	(0.77)	0.38	(0.17)	4.26	(1.13)	(2.15)	2.92	(0.57)		4.96
YoY growth	-101%	-81%	11%	-124%	-48669%	47%	-665%	-1782%	-56%	-781%	27%
QoQ growth	-101%	8642%	-150%	-146%	-2554%	-127%	90%	-236%			
DSO	1,019	1,010	1,030	882	919	910	930	807	\$997	\$854	\$790
Cash	12	13	26	11	169	121	27	124	11	124	283
Net debt	(506)	(598)	(890)	(899)	(737)	(780)	(869)	(767)	(899)	(767)	(589)

12-month price target model



- Our 12-month price targets account for calendar 2011 fundamentals and valuation.
- Our price target methodology is based on a weighted-average model incorporating a sector-relative Investment Framework, CY11 P/E, CY11 EV/EBITDA, and, if applicable, an M&A value.
- Our M&A values are based on our assessment of M&A probability and market cap.

		M&A valuation (a)	Sector relative framework ¹ (b)	P/E-based valuation (c)	EV/EBITDA-based valuation (d)	
factors	Rank 1	30% >\$2bn = 25% premium <\$2bn = 30% premium	30%	20%	20%	12-month price target result ²
and qualitative factors	Rank 2	15% >\$2bn = 25% premium <\$2bn = 30% premium	25%	30%	30%	12-month price target result ²
M&A rank based on IRR	Rank 3	0%	40%	30%	30%	12-month price target result ²
M&Aran	Rank 4	0%	40%	30%	30%	12-month price target result ²

Notes:

⁽¹⁾ Sector relative framework results are calculated using a weighted average of valuation, fundamental, earnings quality and industry strategy/corporate governance metrics.

⁽²⁾ Our price target methodology is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%).

⁻If a company contains a High M&A premium, we apply a sector-relative Investment Framework (30%), CY11 P/E (20%), and EV/EBITDA multiples (20%) and M&A value (30%).

-If a company contains a Medium M&A probability, we apply a sector-relative Investment Framework (25%), CY11 P/E (30%), and EV/EBITDA multiples (30%) and M&A value (15%).

Source: Goldman Sachs Research.

12-month price targets and risk factors



	GS	Market	GS	GS	GS	GS	GS	GS	GS		1
Ticker	Stock	Price 11/15/10	Price	FTM EPS	Implied FTM P/E	CY11 EPS	Implied	Implied Y11 EV/EBITDA	Target	Upside	Risk Factors
	Rating	11/15/10	Target'	EPS	FIM P/E	EPS	CTITP/E C	TII EV/EBIIDA	Period	(%)	RISK FACTORS
Consulting and	_		*								
ACN	Buy	\$44.33	\$50.00	3.10	16.1X	3.21	15.6X	8.9X	12 months	12.8%	Downside: (1) Deceleration in discretionary consulting spending. (2) Execution on large outsourcing contracts. (3) Lower margins and/or FCF results.
DOX	Buy	26.71	32.00	2.22	14.4	2.31	13.9	8.5	12 months	19.8	Downside: (1) Deceleration in discretionary spending. (2) Lumpy pipeline-to-backlog conversion. (3) Lower revenue growth and margins. Downside: (1) Deceleration in discretionary spending. (2) Lumpy pipeline-to-backlog conversion. (3) Lower revenue growth and margins.
CSC	Neutral	47.01	53.00	5.55	9.5	5.66	9.4	3.8	12 months	12.7	Downside: (1) Lower revenue growth and/or bookings results. (2) Lower margins and free cash flow. Upside: (1) Better than expected organic revenue growth, margins, and/or free cash flow results into fiscal 2010.
FIS	Neutral	27.41	29.00	2.35	12.4	2.39	12.1	8.3	12-months	5.8	Downside: (1) Weaker organic revenue growth . (2) Lower than expected margin trajectory and FCF results. Upside: (1) Better organic growth. (2) Faster than expected completion of cost synergies.
FISV	Neutral	55.69	54.00	4.33	12.5	4.44	12.2	7.9	12-months	(3.0)	Downside: (1) Client losses and limited traction with the FISV 2.0 sales initiative. Upside: (1) Operating margin outperformance as a result of efficient acquisition integration. (2) Better than anticipated FCF eneration.
LPS	Neutral	31.17	30.00	3.69	8.1	3.78	7.9	5.6	12-months	(3.8)	Ownside: (1) Slower organic revenue growth. (2) Lower FCF results. (3) Unexpected client/revenue losses. Upside: (1) Faster organic revenue growth driven by higher mortgage originations or default processing volumes
MOTR	Neutral	29.16	13.00	0.51	25.4	0.60	21.8	13.1	12-months	(55.4)	Downside: (1) Customer concentration risk. (2) Execution risk. (3) Pricing pressure. Upside: (1) Higher user growth than anticipated. (2) New client wins.
PBI	Sell	23.45	20.00	2.21	9.1	2.23	8.9	6.3	12 months	(14.7)	Upside: (1) Better organic revenue growth. (2) Better margins and free cash flow
SAPE	CL-Buy	12.40	15.50	0.56	27.8	0.65	24.0	13.2	12 months	25.0	Downside: (1) Lower organic revenue growth. (2) Lower margins and/or FCF results.
SVR	Neutral	30.39	29.50	2.02	14.6	2.08	14.2	8.5	12 months	(2.9)	Downside: (1) Lower volume growth. (2) Sustained pricing pressure. (3) Unexpected contract loss.
TW	Buy	50.16	57.00	4.16	13.7	4.27	13.3	6.9	12 months	13.6	Downside: (1) Lower revenue growth opportunities and cost synergies (2) Loss of key employees. (3) Increased industry competition. (4) A double dip in the economy leading to reduced project-based work.
Average					14.9		13.9	8.3		0.9	
Market cap weigh	nted average				14.1		13.6	7.8		7.5	
Transaction Pro	cessors										
ADP	Neutral	\$45.67	\$43.00	2.50	17.2X	2.53	17.0X	9.4X	12 months	-5.8%	Downside: (1) Higher than anticipated contraction in the Dealer end-market. Upside: (1) Improvements in the US unemployment rate. (2) Pays-per-control and new sales growth outperformance.
ADS	Neutral	62.08	62.00	4.83	12.8	5.36	11.6	7.1	12 months	(0.1)	Downside: (1) Slower than expected economic and advertising market recovery. (2) High client concentration. (3) Deteriorating credit issuance trends. Upside: (1) Faster than anticipated revenue growth and margin expansion.
GPN	Neutral	41.32	43.00	2.81	15.3	2.50	17.2	7.2	12 months	4.1	Downside: (1) Dilutive acquisitions. (2) Lower volumes. (3) Pricing pressure. (4) Margin compression. Upside: (1) Higher volumes. (2) Lower pricing pressure. (3) Contract wins.
HPY	Neutral	14.97	13.00	0.77	16.9	0.81	16.1	4.5	12 months	(13.2)	Downside: (1) Operating/Gross margin underperformance due to technology costs. (2) Legal liability. Upside: (1) Higher transaction value. (2) Lower legal liability.
MA	Buy	245.52	285.00	15.91	17.9	16.41	17.4	10.0	12 months	16.1	Downside: (1) Lower credit and debit volumes. (2) Higher costs and limited margin expansion. (3) Competitive account losses. (4) Regulatory developments.
ONE	Neutral	18.66	17.00	0.63	26.9	0.68	24.9	13.7	12 Months	(8.9)	Downside: (1) Lower fees and volumes. (2) Increased competition. (3) M&A integration risk. Upside: (1) Higher organic revenue growth. (2) Faster operating margin expansion.
PAYX	Sell	28.02	24.00	1.40	17.2	1.42	16.9	9.1	12 months	(14.3)	Upside: (1) Higher new sales growth. (2) Heightened interest rates. (3) Increased retention rates due to fewer bankruptcy cases among customer base.
SLH	Neutral	49.92	51.00	1.74	29.3	1.81	28.2	12.5	12 months	2.2	Downside: (1) Slower adoption of services in international markets. (2) M&A uncertainty and integration risk. (3) FX volatility. Upside: (1) Higher organic revenue growth. (2) Better operating leverage
TSS	Sell	15.45	15.00	1.00	15.1	1.04	14.4	5.7	12 months	(2.9)	Upside: (1) Faster than anticipated domestic and international account-on-file growth.
V	CL-Buy	77.43	93.00	4.95	18.8	5.14	18.1	10.8	12 months	20.1	Downside: (1) Lower credit and debit volumes. (2) Higher costs and limited margin expansion. (3) Competitive account losses. (4) Regulatory developments.
WU	Neutral	18.26	19.00	1.43	13.3	1.44	13.2	8.7	12 months	4.1	Upside: (1) Faster than anticipated volume growth and margin expansion. Downside: (1) Lower volumes in the domestic and Mexico channels. (2) Higher pricing pressure.
WXS	Buy	43.91	51.00	3.11	16.4	3.09	16.5	9.9	12 months	16.1	Downside: (1) Slower than expected economic recovery. (2) Gas prices.
Average					18.1		17.6	9.1		1.4	
Market cap weigh	nted average				17.8		17.3	9.8		9.6	
Offshore (US Lis	sted)										
CTSH	Neutral	\$63.65	\$71.00	2.58	27.6X	2.63	27.0X	16.6X	12 months	11.5%	Downside: (1) Lower revenue and volume growth. (2) Pricing pressure. (3) FX volatility. Upside: (1) Higher revenue growth and margins.
EXLS	Neutral	21.00	23.00	1.04	22.0	1.13	20.4	11.5	12 months	9.5	Downside: (1) Lower volume growth and/or margins. (2) Pricing pressure. (3) Customer concentration. (4) FX volatility. Upside: (1) Higher revenue growth and margins.
G	Neutral	14.69	16.50	0.82	20.0	0.89	18.5	11.6	12 months	12.3	Downside: (1) Lower volume growth and/or margins. (2) Pricing pressure. (3) Customer concentration. (4) FX volatility. Upside: (1) Higher revenue growth and margins.
WNS	Sell	10.65	10.00	1.10	9.1	1.07	9.3	8.0	12 months	(6.1)	Upside: (1) Higher revenue growth and margins.
Average					19.7		18.8	12.0		6.8	
Market cap weigh	nted average	,			26.0		25.3	15.6		11.3	
Notes:						The second second				·	

Notes

- 1. Our price target methodology is based on a weighted-average model incorporating a sector-relative Investment Framework (40%), CY11 P/E (30%), and EV/EBITDA multiples (30%).
 - -if a company contains a High M&A probability, we apply a sector-relative Investment Framework (30%), CY11 P/E (20%), and EV/EBITDA multiples (20%) and M&A value (30%).

 -if a company contains a Medium M&A probability, we apply a sector-relative Investment Framework (25%), CY11 P/E (30%), and EV/EBITDA multiples (30%) and M&A value (15%).
- CL-Buy rating denotes that shares are on our Americas Conviction List-Buy.
- 4. We use "cash" EPS (excl. purchase amortization) for EXLS, G, SLH, WNS.

Source: Company reports, FactSet, Goldman Sachs Research estimates. For important disclosures, please go to http://www.gs.com/research/hedge.html.

Analyst certification



We, Julio C. Quinteros Jr., John T. Williams, Vincent C. Lin, Roman Leal, Snigdha Sharma, and Dennis Sevilla hereby certify that all of the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.



November 17, 2010





Coverage group(s) of stocks by primary analyst(s)

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html.

Company-specific regulatory disclosures

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html.



Distribution of ratings/investment banking relationships

Goldman Sachs Investment Research global coverage universe

	Rati	ing Distribut	tion	Investment Banking Relationships				
	Buy	Hold	Sell	Buy	Hold	Sell		
Global	30%	54%	16%	50%	43%	37%		

As of October 1, 2010, Goldman Sachs Global Investment Research had investment ratings on 2,845 equity securities. Goldman Sachs assigns stocks as Buys and Sells on various regional Investment Lists; stocks not so assigned are deemed Neutral. Such assignments equate to Buy, Hold and Sell for the purposes of the above disclosure required by NASD/NYSE rules. See 'Ratings, Coverage groups and views and related definitions' below.

Price target and rating history chart(s)

Compendium report: please see disclosures at http://www.gs.com/research/hedge.html. Disclosures applicable to the companies included in this compendium can be found in the latest relevant published research.



Regulatory disclosures

Disclosures required by United States laws and regulations

See company-specific regulatory disclosures above for any of the following disclosures required as to companies referred to in this report: manager or co-manager in a pending transaction; 1% or other ownership; compensation for certain services; types of client relationships; managed/co-managed public offerings in prior periods; directorships; for equity securities, market making and/or specialist role. Goldman Sachs usually makes a market in fixed income securities of issuers discussed in this report and usually deals as a principal in these securities.

The following are additional required disclosures: **Ownership and material conflicts of interest**: Goldman Sachs policy prohibits its analysts, professionals reporting to analysts and members of their households from owning securities of any company in the analyst's area of coverage. **Analyst compensation**: Analysts are paid in part based on the profitability of Goldman Sachs, which includes investment banking revenues. **Analyst as officer or director**: Goldman Sachs policy prohibits its analysts, persons reporting to analysts or members of their households from serving as an officer, director, advisory board member or employee of any company in the analyst's area of coverage. **Non-U.S. Analysts**: Non-U.S. analysts may not be associated persons of Goldman Sachs & Co. and therefore may not be subject to NASD Rule 2711/NYSE Rules 472 restrictions on communications with subject company, public appearances and trading securities held by the analysts. **Distribution of ratings**: See the distribution of ratings disclosure above. **Price chart:** See the price chart, with changes of ratings and price targets in prior periods, above, or, if electronic format or if with respect to multiple companies which are the subject of this report, on the Goldman Sachs website at http://www.gs.com/research/hedge.html.

Additional disclosures required under the laws and regulations of jurisdictions other than the United States

The following disclosures are those required by the jurisdiction indicated, except to the extent already made above pursuant to United States laws and regulations. **Australia:** This research, and any access to it, is intended only for "wholesale clients" within the meaning of the Australian Corporations Act. **Canada:** Goldman Sachs & Co. has approved of, and agreed to take responsibility for, this research in Canada if and to the extent it relates to equity securities of Canadian issuers. Analysts may conduct site visits but are prohibited from accepting payment or reimbursement by the company of travel expenses for such visits. **Hong Kong:** Further information on the securities of covered companies referred to in this research may be obtained on request from Goldman Sachs (Asia) L.L.C. **India:** Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (India) Securities Private Limited; **Japan:** See below. **Korea:** Further information on the subject company or companies referred to in this research may be obtained from Goldman Sachs (Asia) L.L.C., Seoul Branch. **Russia:** Research reports distributed in the Russian Federation are not advertising as defined in the Russian legislation, but are information and analysis not having product promotion as their main purpose and do not provide appraisal within the meaning of the Russian legislation on appraisal activity. **Singapore:** Further information on the covered companies referred to in this research may be obtained from Goldman Sachs (Singapore) Pte. (Company Number: 198602165W). **Taiwan:** This material is for reference only and must not be reprinted without permission. Investors should carefully consider their own investment risk. Investment results are the responsibility of the individual investor. **United Kingdom:** Persons who would be categorized as retail clients in the United Kingdom, as such term is defined in the rules of the Financial Services Authority, should read this research in conjunctio

European Union: Disclosure information in relation to Article 4 (1) (d) and Article 6 (2) of the European Commission Directive 2003/126/EC is available at http://www.gs.com/client_services/global_investment_research/europeanpolicy.html which states the European Policy for Managing Conflicts of Interest in Connection with Investment Research.

Japan: Goldman Sachs Japan Co., Ltd. is a Financial Instrument Dealer under the Financial Instrument and Exchange Law, registered with the Kanto Financial Bureau (Registration No. 69), and is a member of Japan Securities Dealers Association (JSDA) and Financial Futures Association of Japan (FFAJ). Sales and purchase of equities are subject to commission pre-determined with clients plus consumption tax. See company-specific disclosures as to any applicable disclosures required by Japanese stock exchanges, the Japanese Securities Dealers Association or the Japanese Securities Finance Company.



Ratings, coverage groups and views and related definitions

Buy (B), Neutral (N), Sell (S) – Analysts recommend stocks as Buys or Sells for inclusion on various regional Investment Lists. Being assigned a Buy or Sell on an Investment List is determined by a stock's return potential relative to its coverage group as described below. Any stock not assigned as a Buy or a Sell on an Investment List is deemed Neutral. Each regional Investment Review Committee manages various regional Investment Lists to a global guideline of 25%-35% of stocks as Buy and 10%-15% of stocks as Sell; however, the distribution of Buys and Sells in any particular coverage group may vary as determined by the regional Investment Review Committee. Regional Conviction Buy and Sell lists represent investment recommendations focused on either the size of the potential return or the likelihood of the realization of the return.

Return potential represents the price differential between the current share price and the price target expected during the time horizon associated with the price target. Price targets are required for all covered stocks. The return potential, price target and associated time horizon are stated in each report adding or reiterating an Investment List membership.

Coverage groups and views: A list of all stocks in each coverage group is available by primary analyst, stock and coverage group at http://www.gs.com/research/hedge.html. The analyst assigns one of the following coverage views which represents the analyst's investment outlook on the coverage group relative to the group's historical fundamentals and/or valuation. Attractive (A). The investment outlook over the following 12 months is favorable relative to the coverage group's historical fundamentals and/or valuation. Cautious (C). The investment outlook over the following 12 months is unfavorable relative to the coverage group's historical fundamentals and/or valuation.

Not Rated (NR). The investment rating and target price have been removed pursuant to Goldman Sachs policy when Goldman Sachs is acting in an advisory capacity in a merger or strategic transaction involving this company and in certain other circumstances. Rating Suspended (RS). Goldman Sachs Research has suspended the investment rating and price target for this stock, because there is not a sufficient fundamental basis for determining, or there are legal, regulatory or policy constraints around publishing, an investment rating or target. The previous investment rating and price target, if any, are no longer in effect for this stock and should not be relied upon. Coverage Suspended (CS). Goldman Sachs has suspended coverage of this company. Not Covered (NC). Goldman Sachs does not cover this company. Not Available or Not Applicable (NA). The information is not available for display or is not applicable. Not Meaningful (NM). The information is not meaningful and is therefore excluded.

Global product; distributing entities

The Global Investment Research Division of Goldman Sachs produces and distributes research products for clients of Goldman Sachs, and pursuant to certain contractual arrangements, on a global basis. Analysts based in Goldman Sachs offices around the world produce equity research on industries and companies, and research on macroeconomics, currencies, commodities and portfolio strategy.

This research is disseminated in Australia by Goldman Sachs & Partners Australia Pty Ltd (ABN 21 006 797 897) on behalf of Goldman Sachs; in Canada by Goldman Sachs & Co. regarding Canadian equities and by Goldman Sachs & Co. (all other research); in Hong Kong by Goldman Sachs (Asia) L.L.C.; in India by Goldman Sachs (India) Securities Private Ltd.; in Japan by Goldman Sachs Japan Co., Ltd.; in the Republic of Korea by Goldman Sachs (Asia) L.L.C., Seoul Branch; in New Zealand by Goldman Sachs & Partners New Zealand Limited on behalf of Goldman Sachs; in Russia by OOO Goldman Sachs; in Singapore by Goldman Sachs (Singapore) Pte. (Company Number: 198602165W); and in the United States of America by Goldman Sachs & Co. Goldman Sachs International has approved this research in connection with its distribution in the United Kingdom and European Union.

European Union: Goldman Sachs International, authorised and regulated by the Financial Services Authority, has approved this research in connection with its distribution in the European Union and United Kingdom; Goldman Sachs & Co. oHG, regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht, may also distribute research in Germany.



General disclosures

This research is for our clients only. Other than disclosures relating to Goldman Sachs, this research is based on current public information that we consider reliable, but we do not represent it is accurate or complete, and it should not be relied on as such. We seek to update our research as appropriate, but various regulations may prevent us from doing so. Other than certain industry reports published on a periodic basis, the large majority of reports are published at irregular intervals as appropriate in the analyst's judgment.

Goldman Sachs conducts a global full-service, integrated investment banking, investment management, and brokerage business. We have investment banking and other business relationships with a substantial percentage of the companies covered by our Global Investment Research Division. Goldman Sachs & Co., the United States broker dealer, is a member of SIPC (http://www.sipc.org).

Our salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desks that reflect opinions that are contrary to the opinions expressed in this research. Our asset management area, our proprietary trading desks and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this research.

We and our affiliates, officers, directors, and employees, excluding equity and credit analysts, will from time to time have long or short positions in, act as principal in, and buy or sell, the securities or derivatives, if any, referred to in this research.

This research is not an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should consider whether any advice or recommendation in this research is suitable for their particular circumstances and, if appropriate, seek professional advice, including tax advice. The price and value of investments referred to in this research and the income from them may fluctuate. Past performance is not a guide to future performance, future returns are not guaranteed, and a loss of original capital may occur. Fluctuations in exchange rates could have adverse effects on the value or price of, or income derived from, certain investments.

Certain transactions, including those involving futures, options, and other derivatives, give rise to substantial risk and are not suitable for all investors. Investors should review current options disclosure documents which are available from Goldman Sachs sales representatives or at http://www.theocc.com/publications/risks/riskchap1.jsp. Transactions cost may be significant in option strategies calling for multiple purchase and sales of options such as spreads. Supporting documentation will be supplied upon request.

All research reports are disseminated and available to all clients simultaneously through electronic publication to our internal client websites. Not all research content is redistributed to our clients or available to third-party aggregators, nor is Goldman Sachs responsible for the redistribution of our research by third party aggregators. For all research available on a particular stock, please contact your sales representative or go to http://360.gs.com.

Disclosure information is also available at http://www.gs.com/research/hedge.html or from Research Compliance, 200 West Street, New York, NY 10282.

Copyright 2010 The Goldman Sachs Group, Inc.

No part of this material may be (i) copied, photocopied or duplicated in any form by any means or (ii) redistributed without the prior written consent of The Goldman Sachs Group, Inc

