

Paychex

Surprising F2Q miss in core business; Maintain Underperform

Maintain Rating: UNDERPERFORM | PO: 105.00 USD | Price: 119.77 USD

Core Management Solutions segment softens

PAYX shares are weak today after announcing a surprising F2Q miss on revenues in their largest segment, Management Solutions (MS). PAYX management commented that the miss was due to weaker than expected seasonal hiring in their larger clients as well as cannibalization as they convert clients to their higher lifetime revenue PEO offering. The smaller Professional Employer Organization (PEO) and Insurance Solutions segment delivered revenues better than expected, while lower costs drove a small EPS beat. F24 guidance was largely unchanged. With shares trading at an elevated ~26x our C24E P/E, unemployment on the rise, and rates peaking, we maintain our Underperform thesis.

F24 EPS guidance slightly ticked up

PAYX tweaked the lower end of its F24 Adj EPS growth guidance to 10%-11% from 9%-11%. Total revenue growth guidance was unchanged at 6-7%, though PAYX now expects to be in the middle of the range vs. the upper end prior. MS revs growth guidance was also unchanged (5%-6%) but is now expected to be at the lower end of the range. Management believes F2H MS growth can stay steady vs. F1H, as ERTC lapping headwinds will be offset by strength in ASO and retirement offerings as well as attach rates of ancillary offerings. PEO guidance is now 7%-9% revs growth (6%-9% prior), and other income is now \$35M-\$40M (\$30M-\$35M prior).

Overall cautious SMB commentary; retention still robust

Management sounded a generally cautious tone on the health of US SMBs, due to constraints on access to capital, softish hiring, and a y/y increase in bankruptcies. That said, revenue and client retention both remain quite strong. F2Q MS revs grew 4% vs. BofAe/Street both at 6%, while PEO revs grew 8% vs. BofAe/Street at 7%/6%. Operating margins of 40.2% beat our model by 60bps, driving a \$0.02 EPS beat.

More on F2Q inside; tweak ests, PO to \$105

Following the print, we tweak our F24 EPS est to \$4.73 from \$4.67, F25 \$4.96 from \$4.95, and F26 to \$5.23 from \$5.22. We tweak our P0 from \$106 to \$105 still based on a 50/50 blend of 23x our C24 Adj EPS est (unchanged) and our DCF.

Estimates (May) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	3.77	4.27	4.73	4.96	5.23
GAAPEPS	3.84	4.30	4.74	4.96	5.23
EPS Change (YoY)	24.0%	13.3%	10.8%	4.9%	5.4%
Consensus EPS (Bloomberg)			4.71	5.03	NA
DPS	2.77	3.26	3.56	3.56	3.56
Valuation (May)					
P/E	31.8x	28.0x	25.3x	24.1x	22.9x
GAAP P/E	31.2x	27.9x	25.3x	24.1x	22.9x
Dividend Yield	2.3%	2.7%	3.0%	3.0%	3.0%
EV/EBITDA*	21.9x	19.9x	18.1x	17.3x	16.5x
Free Cash Flow Yield*	3.2%	3.6%	4.8%	4.5%	4.9%
* For full definitions of <i>IQ</i> method SM measures, see page 5.					

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

Timestamp: 21 December 2023 01:58PM EST

21 December 2023

Equity

Key Changes		
(US\$)	Previous	Current
Price Obj.	106.00	105.00
2024E Rev (m)	5,349.4	5,335.0
2025E Rev (m)	5,660.3	5,646.9
2026E Rev (m)	5,936.9	5,922.9
2024E EPS	4.70	4.73
2025E EPS	4.95	4.96

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Stock Data

Price	119.77 USD
Price Objective	105.00 USD
Date Established	21-Dec-2023
Investment Opinion	B-3-7
52-Week Range	104.09 USD - 129.70 USD
Mrkt Val (mn) / Shares Out	43,213 USD / 360.8
(mn)	
Free Float	89.3%
Average Daily Value (mn)	234.98 USD
BofA Ticker / Exchange	PAYX / NAS
Bloomberg / Reuters	PAYX US / PAYX OQ
ROE (2024E)	48.7%
Net Dbt to Eqty (May-2023A	-35.0%
ESGMeter™	High

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SMB- small to medium size busoness

iQprofile[™] Paychex

2022A	2023A	2024E	2025E	2026
27.1%	28.3%	30.0%	31.6%	33.4%
45.3%	47.1%	48.7%	50.7%	52.49
39.9%	40.6%	41.8%	41.8%	42.29
1,373	1,556	2,076	1,957	2,110
2022A	2023A	2024E	2025E	2026
1.1x	1.1x	1.3x	1.2x	1.2
0.7x	0.8x	1.0x	1.0x	1.0
23.7%	24.0%	24.4%	24.5%	24.59
-12.0%	-35.0%	-33.1%	-24.8%	-20.59
NM	NA	NA	NA	NA
2022A	2023A	2024E	2025E	2026
4,612	5,007	5,335	5,647	5,92
	,	,	,	4.99
3,255	3,554		4,031	4,23
			5.4%	5.19
			2.557	2,68
24.0%	10.3%	9.9%	4.6%	5.19
(15)	15	39	20	10
	1.548	1.710	1.796	1,89
24.1%	13.2%		5.1%	5.5%
2022A	2023A	2024E	2025E	2026
,	,	,	,	1,89
				170 151
				N/
				(170
				(178
				2,110 7.8%
				(677
, ,				(1,256
143	475	291	138	14
				2026
				75
				1,65
				75
				41
			,	7,87
				11,457
			-	= 70
,				5,76
			-	2.01
			,	2,010
	,			7,774
3,085	3,493	3,534	3,552	3,683
9,635	10,546	10,997	11,141	11,45
	27.1% 45.3% 39.9% 1,373 2022A 1.1x 0.7x 23.7% -12.0% NM 2022A 4,612 13.7% 3,255 16.9% 2,016 24.0% (15) 1,368 24.1% 2022A 1,393 192 (368) NA 289 (133) 1,373 19.8% (145) (1,000)	27.1% 28.3% 47.1% 39.9% 40.6% 1,373 1,556 2022A 2023A 1.1x 1.1x 0.7x 0.8x 23.7% 24.0% -12.0% -35.0% NM NA 2022A 2023A 4,612 5,007 13.7% 8.6% 3,255 3,554 16.9% 9.2% 2,016 2,225 24.0% 10.3% (15) 15 1,368 1,548 24.1% 13.2% 2022A 2023A 1,393 1,557 192 177 (368) (318) NA NA 289 283 (133) (143) 1,373 1,556 19.8% 13.4% (145) 0 (1,000) (1,175) 143 475 2022A 2023A 370 1,222 1,296 1,402 1,233 786 401 396 6,335 6,741 9,635 10,546 0 0 4,360 4,832 0 0 2,190 2,222 6,550 7,053	27.1% 28.3% 30.0% 45.3% 47.1% 48.7% 39.9% 40.6% 41.8% 1,373 1,556 2,076 2022A 2023A 2024E 1.1x 1.1x 1.3x 0.7x 0.8x 1.0x 23.7% 24.0% 24.4% -12.0% -35.0% 33.1% NM NA	27.1% 28.3% 30.0% 31.6% 45.3% 47.1% 48.7% 50.7% 39.9% 40.6% 41.8% 41.8% 1,373 1,556 2,076 1,957 2022A 2023A 2024E 2025E 1.1x 1.1x 1.1x 1.3x 1.2x 0.7x 0.8x 1.0x 1.0x 23.7% 24.0% 24.4% 24.5% -12.0% -35.0% 5.31.% -24.8% NM NA

Company Sector

Payments, Processors & IT Services

Company Description

PAYX is the second-largest provider of payroll, human resources, and benefits outsourcing solutions in the US. Clients are primarily small- to medium-sized businesses. The company offers comprehensive payroll services, including payroll processing, payroll tax administration, and employee pay services. It also provides HR solutions, such as 401(k) and retirement services.

Investment Rationale

We rate PAYX Underperform. We view PAYX's robust profitability and solid balance sheet / cash-flow profile favorably, however, we think the risk of rising unemployment, higher rates, and weakness for SMBs are not properly reflected in current valuation.

Stock Data

Average Daily Volume 1,961,928

Quarterly Earnings Estimates

	2023	2024
Q1	1.03A	1.14A
Q2	0.99A	1.08E
Q3	1.29A	1.38E
04	0.97A	1.12E



* For full definitions of $\emph{\textbf{IQ}} \textit{method}^{\,\text{SM}}$ measures, see page 5.

Updated F24 guidance; PEO, adjusted diluted EPS up

Exhibit 1: PAYX F24 updated guidance

F24 updated guide vs Street/BofA ests

	Prior F24 guidance	New F24 guidance	Street ests	BofAe (old)	BofAe (new)	
Management Solutions	5% - 6%	5% - 6% (lower end of range)	5.7%	5.5%	5.1%	
PEO and Insurance Solutions	6% - 9%	7% - 9%	6.9%	7.6%	7.9%	
Total Revenue	6% - 7% (upper end of range)	6% - 7% (middle of range)	6.8%	6.8%	6.5%	
Adj. Diluted EPS	9% - 11%	10% - 11%	10.1%	10.0%	10.3%	
Interest on Funds held for client	\$140M - \$150M	\$140M - \$150M	\$144M	\$146M	\$144M	
Adj. Operating Income as % of Total Rev	41% - 42%	41% - 42%	41.6%	41.8%	41.8%	
Other Income, net	\$30M-\$35M	\$35M-\$40M	\$36M	\$34M	\$39M	
Effective Income tax rate	24% - 25%	24% - 25%	24.3%	24.4%	24.4%	

Source: Company reports, BofA Global Research

BofA GLOBAL RESEARCH

F2Q results

- Total revenue of \$1,258M below BofA/Street ests of \$1,270M/\$1,270M
 - Management Solutions revenues of \$931M, below BofA/Street ests of \$945M/\$946M
 - PEO/Insurance revs of \$296M, ahead of BofA/Street ests of \$292M/\$291M
 - Interest on Client funds of \$32M, below BofA/Street ests of \$33M/\$33M
- Operating margin of 40.2% vs BofA/Street at 39.6%/\$40.0%
- Adj EPS of \$1.08, ahead of BofA/Street at \$1.06/\$1.07



Price objective basis & risk

Paychex (PAYX)

Our \$105 PO is based on a 50/50 combination of a 23x PE multiple to our CY24E EPS and our discounted cash flow (DCF) model. A 23x PE multiple is an approximately 20% premium to the S&P 500, which is below PAYX's 10-yr average premium of about 50%. We think this correctly reflects PAYX's operating momentum, coupled with elevated risks of rising unemployment, higher rates, and weakness in the SMB market. Our DCF uses a 3% terminal rate and a 9.5% WACC.

Downside risks to our price objective are 1) slower new business formation, 2) declines in US employment, and 3) greater competition from payroll software firms, which puts pressure on pricing.

Upside risks to our price objective are 1) faster new business formation and 2) strong US employment growth.

Analyst Certification

I, Jason Kupferberg, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Payments, Processors, Specialty Finance and IT services Coverage Cluster

Investment rating	Company	Bof A Ticker	Bloomberg symbol	Analyst
BUY				
	Accenture Plc	ACN	ACN US	Jason Kupferberg
	American Express Company	AXP	AXP US	Mihir Bhatia
	Block Inc	SQ	SQ US	Jason Kupferberg
	Capital One Financial	COF	COF US	Mihir Bhatia
	Discover Financial	DFS	DFS US	Mihir Bhatia
	Enact Holdings	ACT	ACT US	Mihir Bhatia
	Essent Group	ESNT	ESNT US	Mihir Bhatia
	Fidelity National Information Services	FIS	FIS US	Jason Kupferberg
	Fiserv Inc	FI	FLUS	Jason Kupferberg
	FleetCor Technologies Inc.	FLT	FLT US	Mihir Bhatia
	Flywire	FLYW	FLYW US	Jason Kupferberg
	Global Payments Inc	GPN	GPN US	Jason Kupferberg
	Jack Henry & Associates	JKHY	JKHY US	Jason Kupferberg
	Mastercard Inc	MA	MA US	Jason Kupferberg
	MGIC Investment Corp.	MTG	MTG US	Mihir Bhatia
	NMI Holdings	NMIH	NMIH US	Mihir Bhatia
	Nuvei	NVEI	NVEI US	Jason Kupferberg
	Nuvei	YNVEI	NVEI CN	Jason Kupferberg
	OneMain Holdings, Inc.	OMF	OMF US	Mihir Bhatia
	Shift4 Payments, Inc	FOUR	FOUR US	Jason Kupferberg
	Telus International	TIXT	TIXT US	Cassie Chan
	Telus International	YTIXT	TIXT CN	Cassie Chan
	Visa Inc.	V	V US	Jason Kupferberg
	WEX Inc.	WEX	WEX US	Mihir Bhatia
IEUTRAL				
	Affirm Holdings	AFRM	AFRM US	Jason Kupferberg
	Bread Financial Holdings Inc	BFH	BFHUS	Mihir Bhatia
	DLocal	DLO	DLO US	Jason Kupferberg
	Globant SA	GLOB	GLOB US	Jason Kupferberg
	Marqeta	MQ	MQ US	Jason Kupferberg
	PayPal Holdings Inc	PYPL	PYPL US	Jason Kupferberg
	SoFi Technologies Inc	SOFI	SOFIUS	Mihir Bhatia
	Synchrony Financial	SYF	SYF US	Mihir Bhatia
	Thoughtworks	TWKS	TWKS US	Jason Kupferberg
	0			/

US - Payments, Processors, Specialty Finance and IT services Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Toast	TOST	TOST US	Jason Kupferberg
	TTEC Holdings	TTEC	TTEC US	Cassie Chan
UNDERPERFORM				
	ADP	ADP	ADP US	Jason Kupferberg
	CGI Inc.	GIB	GIB US	Jason Kupferberg
	CGI Inc.	YGIBA	GIB/A CN	Jason Kupferberg
	Cognizant Technology Solutions	CTSH	CTSH US	Jason Kupferberg
	Coinbase	COIN	COIN US	Jason Kupferberg
	DXC Technology	DXC	DXC US	Jason Kupferberg
	EPAM Systems	EPAM	EPAM US	Jason Kupferberg
	Paychex	PAYX	PAYX US	Jason Kupferberg
	Radian Group Inc	RDN	RDN US	Mihir Bhatia
	Rocket Companies, Inc.	RKT	RKT US	Mihir Bhatia
	TaskUs	TASK	TASK US	Cassie Chan
	Western Union	WU	WU US	Jason Kupferberg
RSTR				
	EngageSmart	ESMT	ESMT US	Jason Kupferberg

Qmethod [™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) \times (1 - Tax Rate) + Goodwill Amortization	Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations – Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt - Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations – Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

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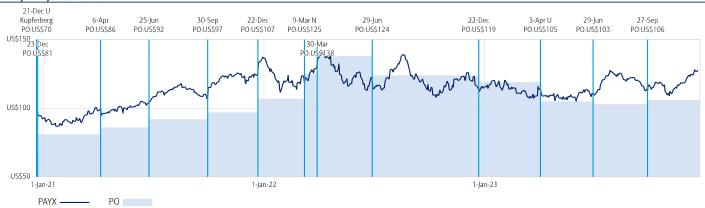
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Disclosures

Important Disclosures

Paychex (PAYX) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Technology Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	204	51.52%	Buy	104	50.98%
Hold	95	23.99%	Hold	45	47.37%
Sell	97	24.49%	Sell	27	27.84%

Equity Investment Rating Distribution: Global Group (as of 30 Sep 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1869	53.48%	Buy	1046	55.97%
Hold	828	23.69%	Hold	461	55.68%
Sell	798	22.83%	Sell	370	46.37%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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