



INFOSYS

Technology & Internet

13 April 2023

All-round miss; sentiments worsening but Cobalt to drive growth

- Q4 revenue declined 2.3% QoQ CC, weighed down by project cancellations
- EBIT margin flat QoQ at 21%, below our forecast; large order book robust with 40% contribution from net new deal wins
- Maintain BUY with unchanged TP of Rs 1,760, set at 20.5x FY25E EPS

Revenue disappoints; FY24 growth guidance at 4-7% CC YoY: INFO reported a revenue decline of 2.3% QoQ CC to US\$ 4.5bn in Q4FY23 due to one-off project cancellations across verticals, unplanned project ramp-downs by clients and elongated decision-making. Digital business contributed US\$ 2.9bn (62.9% of total revenue), rising 15% YoY CC. Management indicated that it saw accelerated deal wins backed by increased demand for cost efficiency programmes and automation, but INFO is seeing weakness in the retail, hi-tech, financial (mortgage & investment bank), and telecom verticals. Manufacturing and life science grew materially by 26.5% and 15.7% YoY CC respectively, with strong numbers in Europe as well as India.

Strong traction in large deal TCV despite global macro weakness: Large deal TCV during the quarter stood at US\$ 2.1bn (40% from net new deals), aided by a strong pickup in cost optimisation-related work, automation and digital analytics (including infrastructure services, cybersecurity and AI). INFO has achieved the guided target of ~50,000 fresher recruitments by the year-end. The emphasis on fresher hiring has significantly increased the company's bench strength and should support the cost of the employee pyramid in the long run.

FY24 margin guidance cut 100bps at the lower end to 20-22%: The Q4 EBIT margin dipped 47bps QoQ to 21%, which was partly offset by utilisation gains (70bps) and one-off lower revenue volume. Management reduced its FY24 margin guidance from 21-22% to 20-22%, and we believe that the upper end is achievable by H2FY24.

Maintain BUY: The stock is trading at 19.0x/16.2x FY24E/FY25E EPS. Despite INFO's cautious outlook on a few verticals, we believe its strength in managing the twin journeys of digital transformation (Cobalt) and cost takeout will drive growth leadership. We maintain our BUY rating and continue to value the stock at 20.5x FY25E EPS, translating to an unchanged TP of Rs 1,760.

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Key changes

	Target	Rating	
	<►	<►	
Ticke	er/Price	INFO IN/Rs 1,389	
Mark	et cap	US\$ 71.4bn	
Free	float	3,319%	
3M A	DV	US\$ 110.7mn	
52wk	high/low	Rs 1,758/Rs 1,355	
Prom	noter/FPI/DII	15%/36%/49%	

Source: NSE | Price as of 13 Apr 2023

Key financials

Y/E 31 Mar	FY22A	FY23E	FY24E
Total revenue (Rs mn)	12,16,410	14,93,753	17,29,592
EBITDA (Rs mn)	3,14,820	3,57,354	4,39,059
Adj. net profit (Rs mn)	2,21,210	2,47,056	3,07,276
Adj. EPS (Rs)	52.8	58.7	73.0
Consensus EPS (Rs)	52.8	58.7	69.3
Adj. ROAE (%)	29.0	30.6	33.5
Adj. P/E (x)	26.3	23.7	19.0
EV/EBITDA (x)	17.9	15.8	12.8
Adj. EPS growth (%)	15.9	11.3	24.4
Source: Company, Bloomberg, B	OBCAPS Rese	arch	

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Stock performance



Source: NSE

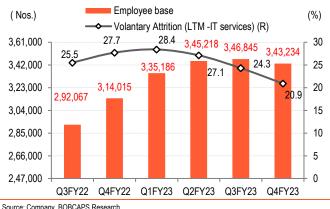


Fig 1 – Quarterly performance

(Rs mn)	Q4FY23	Q3FY23	Q4FY22	QoQ (%)	YoY (%)	Estimates	Variance (%)
US\$ Revenue (US\$ mn)	4,554	4,659	4,280	(2.3)	6.4	4,730	(3.7)
INR Revenue	374,410	383,180	322,760	(2.3)	16.0	391,171	(4.3)
EBIT	78,770	82,420	69,716	(4.4)	13.0	83,515	(5.7)
PAT	61,280	65,860	56,860	(7.0)	7.8	66,108	(7.3)
EBIT Margin (%)	21.0	21.5	21.6	(47bps)	(56bps)	21.3	(31bps)
PAT Margin (%)	16.4	17.2	17.6	(82bps)	(125bps)	16.9	(53bps)

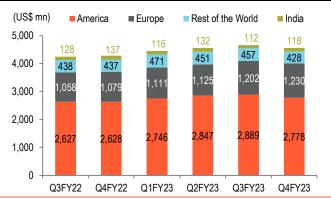
Source: Company, BOBCAPS Research

Fig 2 – Employee base & Attrition



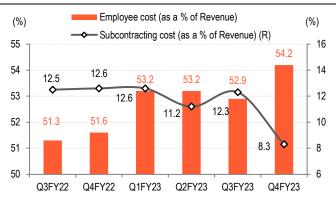
Source: Company, BOBCAPS Research

Fig 4 – Revenue contribution by geography



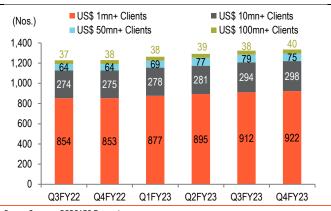
Source: Company, BOBCAPS Research

Fig 6 – Employee cost and Subcontracting cost



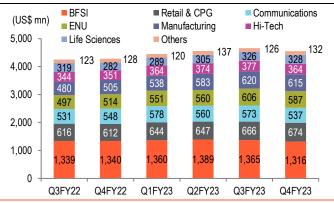
Source: Company, BOBCAPS Research

Fig 3 – Client contribution



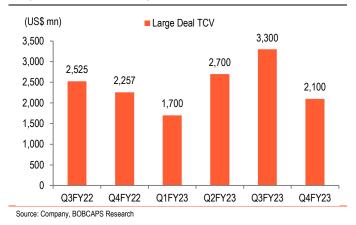
Source: Company, BOBCAPS Research

Fig 5 – Revenue contribution by vertical



Source: Company, BOBCAPS Research

Fig 7 – Order book (large deal TCV)



EQUITY RESEARCH



Earnings call highlights

- INFO reported strong total contract value (TCV) of US\$ 2.1bn in Q4FY23, of which 40% came from net new wins. The company won a total of 95 large deals in FY23 that were broad-based across verticals. The deal pipeline remains robust, with a higher focus on cost programmes and big-ticket contracts.
- Though the third and fourth quarters are seasonally weak, resulting in softer margins, INFO expects easing supply-side issues and lower subcontracting cost to offset pressures going ahead.
- The company indicated that it is facing unplanned project ramp-downs and elongated client decision-making cycles in the telecom, hi-tech, retail and BFSI (especially asset management, investment banking and mortgage) verticals, in the form of reduced spends towards discretionary programmes.
- Per management, new deal flow in the manufacturing space is steady with sustained spending on security, cloud migration, smart factories and smart products. However, macro concerns are putting pressure on traditional services in the telecom space. Hi-tech clients too are cautious on discretionary spends, and management expects some delays in deal closures.
- The board has recommended a final dividend of Rs 17.5/sh in Q4FY23, totalling to Rs 34/sh for FY23.



Valuation methodology

The stock is trading at 19.0x/16.2x FY24E/FY25E EPS. Despite INFO's cautious outlook on a few verticals, we believe its strength in managing the twin journeys of digital transformation (Cobalt) and cost takeout will drive growth leadership. We maintain our BUY rating and continue to value the stock at 20.5x FY25E EPS, translating to an unchanged TP of Rs 1,760.

Fig 8 – Peer comparison

Compony	Ticker	Rating	Target Price	Revenue CAGR	EPS (I	₹s)	ROE (%)	Target
Company	TICKET	Raung	(Rs)	FY23E-25E (%)	FY23E	FY24E	FY23E	FY24E	P/E (x)
TCS	TCS IN	HOLD	3,580	10.7	131.4	143.3	41.3	38.7	25.0
Infosys	INFO IN	BUY	1,760	14.9	58.7	73.0	30.6	33.5	20.5
HCL Tech	HCLT IN	BUY	1,240	10.4	52.0	59.8	21.7	22.3	18.7
Wipro	WPRO IN	HOLD	440	9.9	20.1	23.9	16.7	19.5	16.0
Tech Mahindra	TECHM In	HOLD	1,160	12.4	60.5	77.9	18.4	21.4	12.5

Source: Company, BOBCAPS Research

Key risks

A further rise in interest rates would be a key downside risk to our estimates as deal wins could soften due to longer client decision-making cycles, especially in the financial services, retail, hi-tech and telecom verticals

Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
HCL Technologies	HCLT IN	35.5	1,072	1,240	BUY
Infosys	INFO IN	71.4	1,389	1,760	BUY
Tata Consultancy Services	TCS IN	142.6	3,189	3,580	HOLD
Tech Mahindra	TECHM IN	11.6	1,087	1,160	HOLD
Wipro	WPRO IN	24.7	368	440	HOLD

Source: BOBCAPS Research, NSE | Price as of 13 Apr 2023



Financials

Income Statement					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Total revenue	10,04,730	12,16,410	14,93,753	17,29,592	19,71,116
EBITDA	2,79,350	3,14,820	3,57,354	4,39,059	5,02,757
Depreciation	32,680	34,770	39,015	45,520	38,178
EBIT	2,46,670	2,80,050	3,18,339	3,93,539	4,64,578
Net interest inc./(exp.)	16,150	16,570	17,227	19,079	20,271
Other inc./(exp.)	19,960	21,050	20,547	21,699	23,511
Exceptional items	0	0	0	0	0
EBT	2,66,630	3,01,100	3,38,886	4,15,238	4,88,090
Income taxes	72,050	79,640	91,830	1,07,962	1,26,903
Extraordinary items	0	0	0	0	1
Min. int./Inc. from assoc.	590	250	0	0	0
Reported net profit	1,93,990	2,21,210	2,47,056	3,07,276	3,61,186
Adjustments	0	0	0	0	1
Adjusted net profit	1,93,990	2,21,210	2,47,056	3,07,276	3,61,187

Balance Sheet					
Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Accounts payables	0	0	0	0	1
Other current liabilities	3,08,910	4,11,740	4,29,710	4,50,168	4,86,028
Provisions	7,130	9,750	10,231	11,847	13,501
Debt funds	0	0	0	0	1
Other liabilities	0	0	0	0	0
Equity capital	21,240	20,980	20,980	20,980	20,980
Reserves & surplus	7,46,580	7,36,370	8,34,760	9,57,133	11,00,975
Shareholders' fund	7,67,820	7,57,350	8,55,740	9,78,113	11,21,955
Total liab. and equities	10,83,860	11,78,840	12,95,681	14,40,127	16,21,486
Cash and cash eq.	2,47,140	1,74,720	2,64,334	3,86,644	5,44,225
Accounts receivables	1,92,940	2,26,980	2,37,363	2,46,408	2,48,415
Inventories	0	0	0	0	0
Other current assets	75,270	1,15,680	1,18,682	1,23,204	1,24,207
Investments	1,47,990	2,12,640	2,12,640	2,12,640	2,12,640
Net fixed assets	2,65,680	2,63,040	2,74,025	2,78,505	2,90,327
CWIP	47,940	48,230	48,230	48,230	48,230
Intangible assets	0	0	0	0	1
Deferred tax assets, net	10,980	12,660	12,660	12,660	12,660
Other assets	1,43,860	1,73,120	1,75,976	1,80,067	1,89,011
Total assets	10,83,860	11,78,840	12,95,681	14,40,127	16,21,485

Cash Flows

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Y/E 31 Mar (Rs mn)	FY21A	FY22A	FY23E	FY24E	FY25E
Cash flow from operations	2,27,791	1,00,360	2,67,733	3,35,514	4,01,415
Capital expenditures	(41,570)	(21,610)	(50,000)	(50,000)	(50,000)
Change in investments	(28,798)	(42,580)	0	0	0
Other investing cash flows	19,960	18,980	20,547	21,699	23,511
Cash flow from investing	(50,408)	(45,210)	(29,453)	(28,301)	(26,489)
Equities issued/Others	0	210	0	0	0
Debt raised/repaid	0	0	0	0	1
Interest expenses	0	(1,260)	0	0	0
Dividends paid	(1,16,733)	(1,26,520)	(1,48,666)	(1,84,903)	(2,17,344)
Other financing cash flows	0	0	0	0	1
Cash flow from financing	(1,16,733)	(1,27,570)	(1,48,666)	(1,84,903)	(2,17,342)
Chg in cash & cash eq.	60,650	(72,420)	89,614	1,22,310	1,57,584
Closing cash & cash eq.	2,47,140	1,74,720	2,64,334	3,86,644	5,44,225

Per Share					
Y/E 31 Mar (Rs)	FY21A	FY22A	FY23E	FY24E	FY25E
Reported EPS	45.5	52.8	58.7	73.0	85.8
Adjusted EPS	45.5	52.8	58.7	73.0	85.8
Dividend per share	22.8	26.3	29.4	36.5	42.9
Book value per share	180.2	179.9	203.3	232.4	266.
Valuations Ratios					
Y/E 31 Mar (x)	FY21A	FY22A	FY23E	FY24E	FY25
EV/Sales	5.6	4.6	3.8	3.3	2.
EV/EBITDA	20.3	17.9	15.8	12.8	11.
Adjusted P/E	30.5	26.3	23.7	19.0	16.3
P/BV	7.7	7.7	6.8	6.0	5.3
DuPont Analysis					
Y/E 31 Mar (%)	FY21A	FY22A	FY23E	FY24E	FY25
Tax burden (Net profit/PBT)	72.8	73.5	72.9	74.0	74.
Interest burden (PBT/EBIT)	108.1	107.5	106.5	105.5	105.
EBIT margin (EBIT/Revenue)	24.6	23.0	21.3	22.8	23.
Asset turnover (Rev./Avg TA)	99.9	107.5	120.7	126.4	128.
Leverage (Avg TA/Avg Equity)	1.4	1.5	1.5	1.5	1.
Adjusted ROAE	27.2	29.0	30.6	33.5	34.
Ratio Analysis					
•					
Y/E 31 Mar	FY21A	FY22A	FY23E	FY24E	FY25
	FY21A	FY22A	FY23E	FY24E	FY25
Y/E 31 Mar YoY growth (%) Revenue	FY21A 10.7	FY22A 21.1	FY23E 22.8	FY24E 15.8	
YoY growth (%) Revenue					14.
YoY growth (%) Revenue EBITDA	10.7	21.1	22.8	15.8	14. 14.
YoY growth (%) Revenue EBITDA Adjusted EPS	10.7 25.4	21.1 12.7	22.8 13.5	15.8 22.9	14. 14.
YoY growth (%) Revenue EBITDA Adjusted EPS	10.7 25.4	21.1 12.7	22.8 13.5	15.8 22.9	14. 14. 17.
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YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin	10.7 25.4 16.7 27.8	21.1 12.7 15.9 25.9	22.8 13.5 11.3 23.9	15.8 22.9 24.4 25.4	14. 14. 17. 25. 23.
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YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	10.7 25.4 16.7 27.8 24.6 19.3 27.2	21.1 12.7 15.9 25.9 23.0 18.2 29.0	22.8 13.5 11.3 23.9 21.3 16.5 30.6	15.8 22.9 24.4 25.4 22.8 17.8 33.5	14. 14. 17. 25. 23. 18. 34.
YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	10.7 25.4 16.7 27.8 24.6 19.3 27.2	21.1 12.7 15.9 25.9 23.0 18.2 29.0	22.8 13.5 11.3 23.9 21.3 16.5 30.6	15.8 22.9 24.4 25.4 22.8 17.8 33.5	14. 14. 17. 25. 23. 18. 34. 41.
YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables	10.7 25.4 16.7 27.8 24.6 19.3 27.2 36.3	21.1 12.7 15.9 25.9 23.0 18.2 29.0 37.3	22.8 13.5 11.3 23.9 21.3 16.5 30.6 39.5	15.8 22.9 24.4 25.4 22.8 17.8 33.5 40.6	14. 14. 17. 25. 23. 18. 34. 41.
YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	10.7 25.4 16.7 27.8 24.6 19.3 27.2 36.3 69	21.1 12.7 15.9 25.9 23.0 18.2 29.0 37.3 63	22.8 13.5 11.3 23.9 21.3 16.5 30.6 39.5 57	15.8 22.9 24.4 25.4 22.8 17.8 33.5 40.6 51	14. 14. 17. 25. 23. 18. 34. 41.
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YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	10.7 25.4 16.7 27.8 24.6 19.3 27.2 36.3 69 0	21.1 12.7 15.9 25.9 23.0 18.2 29.0 37.3 63 0	22.8 13.5 11.3 23.9 21.3 16.5 30.6 39.5 57 0	15.8 22.9 24.4 25.4 22.8 17.8 33.5 40.6 51 0	14. 14. 17. 25. 23. 18. 34. 41. 41.
Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables Ratios (x)	10.7 25.4 16.7 27.8 24.6 19.3 27.2 36.3 69 0 144	21.1 12.7 15.9 25.9 23.0 18.2 29.0 37.3 63 0 146	22.8 13.5 11.3 23.9 21.3 16.5 30.6 39.5 57 0 135	15.8 22.9 24.4 25.4 22.8 17.8 33.5 40.6 51 0 124	FY25I 14.1 14.1 17.1 25.2 23.1 18.3 34.4 41.1 111 111 6.9 2.1

16.9

18.5

(0.3)

20.6

(0.4)

15.3

 Adjusted debt/equity
 (0.3)
 (0.2)

 Source: Company, BOBCAPS Research | Note: TA = Total Assets

Net interest coverage ratio

22.9

(0.5)



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Recommendation scale: Recommendations and Absolute returns (%) over 12 months

BUY – Expected return >+15%

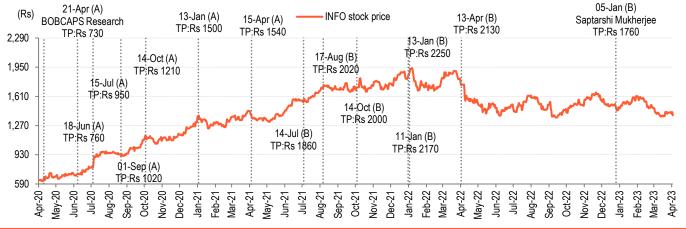
HOLD - Expected return from -6% to +15%

SELL - Expected return <-6%

Note: Recommendation structure changed with effect from 21 June 2021

Our recommendation scale does not factor in short-term stock price volatility related to market fluctuations. Thus, our recommendations may not always be strictly in line with the recommendation scale as shown above.

Ratings and Target Price (3-year history): INFOSYS (INFO IN)



B - Buy, H - Hold, S - Sell, A - Add, R - Reduce

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