

# **Infosys**

Estimate change
TP change
Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2022 for India Research, Sales, Corporate Access and Trading team. We request your ballot.



INFO IN
4,572
6323.4 / 79.3
1954 / 1367
-2/-9/-11
11531

#### Financials & Valuations (INR b)

Y/E Mar	2022	2023E	2024E
Sales	1,216	1,449	1,609
EBIT Margin (%)	23.0	20.9	22.1
PAT	221	241	284
EPS (INR)	52.4	57.5	67.6
EPS Gr. (%)	15.0	9.6	17.7
BV/Sh. (INR)	179	187	195
Ratios			
RoE (%)	29.2	31.4	35.4
RoCE (%)	24.4	25.5	28.5
Payout (%)	59.0	75.0	75.0
Valuations			
P/E (x)	28.7	26.1	22.2
P/BV (x)	8.4	8.0	7.7
EV/EBITDA (x)	20.1	17.9	15.4
Div Yield (%)	2.1	2.9	3.4

#### Shareholding pattern (%)

As On	Jun-22	Mar-22	Jun-21
Promoter	13.1	13.1	13.0
DII	18.9	17.1	22.0
FII	32.0	33.6	33.8
Others	36.0	36.2	31.3

FII Includes depository receipts

# CMP: INR1,503 TP: INR1,760 (+17%) Buy

## Stronger revenue outlook to drive valuation premium

### Margin to gradually normalize

- INFO reported a growth of 5.5% QoQ in CC terms, above our estimate of 3.9%, led by strong growth across industry verticals, excluding Financials. While large deal TCV (USD1.7b, net new at 50%) was soft, the management indicated continued traction in the large deal pipeline and demand. Though it indicated weakness in parts of Financials and Retail, INFO raised its FY23 revenue growth guidance to 14-16% from 13-15% in last quarter. EBIT margin dipped by 150bp QoQ to 20.1%, below our estimate of 20.8%, on higher wage hikes and robust employee hiring in 1QFY23 (up 21k QoQ).
- We were positively surprised by INFO's guidance revision, especially given the moderating macroeconomic environment. While a large part of the revision was on account of its 1QFY23 performance, the robust headcount addition (42k employees over the last two quarters, a 15% increase) shows the confidence of the management in their client pipeline and leaves room for further upward changes. We factor in 12% revenue CAGR over FY22-24.
- The weak margin performance remains a drag on earnings growth, although the same was visible across the largecap IT Services industry. With a lion's share of the salary hike factored in its 1QFY23 print and the up fronted hiring of freshers, INFO should be able to deliver an improvement in margin over the remaining three quarters. We factor in a margin of 20.9%/22.1% in FY23/ FY24. This should lead to a PAT CAGR of 13.3% over FY22-24.
- INFO has de-rated by over 20% on YTD basis due to macro slowdown related concerns on revenue growth. We expect the upward revision in its revenue guidance to provide comfort to investors on its near to medium term growth and support the share price, given its relative outperformance.
- INFO reported a strong FCF/PAT conversion of 95% in 1QFY23.
- We have lowered our FY23/FY24 EPS estimate by 3.5%/2.5%, given the margin pressure. We view INFO as a key beneficiary of an acceleration in IT spends, given its capabilities around Cloud and Digital transformation. We value the stock at 26x FY24E EPS and reiterate our **Buy** rating.

#### Revenue beat and unexpected increase in its guidance

- In CC terms, revenue grew 21.4% YoY, INR EBIT rose 5%, and INR PAT increased by 3% in 1QFY23.
- Revenue stood at USD4.44b, up 5.5% QoQ in CC terms, above our estimate of 3.9%.
- EBIT margin fell 150bp QoQ to 20.1% (est. 20.8%).
- It revised its FY23 revenue growth guidance up to 14-16% (from 13-15% YoY earlier) in CC terms. Margin guidance moved to the lower end of its 21-23% range.
- PAT fell 6% QoQ to INR54b, below our INR57b estimate on a higher tax rate.

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### Key highlights from the management commentary

- It is seeing small pockets of weakness in Mortgage, Lending, and Retail in terms of slower decision making, but the pipeline remains strong.
- The management raised its revenue guidance to 14-16% CC in FY23 from 13-15% CC in last quarter.
- Margin has bottomed out in 1QFY23. The management expects FY23 margin to be at the lower end of its guidance of 21-23% due to supply pressures.

#### Valuation and view

- INFO posted strong earnings in 1QFY23. Demand and the order book remain robust. The increase its FY23 growth guidance and high headcount addition provides further visibility on demand.
- We expect INFO to deliver margin on the lower side of its guidance band, with strong growth and reduced dependence on sub-contractors as attrition falls.
- We expect INFO to be a key beneficiary of an acceleration in IT spends. Based on our revised estimates, the stock is currently trading at 22x FY24E EPS. We value the stock at 26x FY24E EPS, implying a TP of INR1,760.

**Quarterly performance (IFRS)** (INR b) Y/E March FY22 FY23E FY23 FY22 **FY23** Var. 2Q **3Q** 4Q 2QE 4QE 1QE (%/bp) **1Q 1Q** 3QE Revenue (USD m) 4,250 4,280 4,444 4,634 4,760 16,310 18,417 1.1 3,782 3,998 4,580 4,396 QoQ (%) 4.7 5.7 6.3 0.7 3.8 3.1 1.2 2.7 20.3 12.9 2.7 113bp 376 Revenue (INR m) 279 296 319 323 345 362 366 1,216 1,449 338 1.8 YoY (%) 20.5 23.6 14.9 21.1 19.1 224bp 17.9 22.9 22.7 22.2 16.5 21.3 29.3 31.2 32.6 30.6 30.7 -137bp **GPM (%)** 33.7 33.1 32.8 31.0 30.3 31.5 SGA (%) 10.0 9.5 9.3 9.4 9.2 9.7 9.8 9.9 9.6 9.6 9.9 -63bp **EBITDA** 74 **78** 84 **79** 78 84 88 92 315 342 80 -1.4 **EBITDA Margin (%)** 26.6 26.4 26.3 24.4 22.8 23.3 24.1 24.4 25.9 23.6 23.5 -74bp 66 70 **75** 70 69 74 78 81 280 303 70 -1.8 **EBIT** 23.0 20.9 EBIT Margin (%) 23.7 23.6 23.5 21.6 20.1 20.6 21.4 21.7 20.8 -74bp 5 5 6 7 7 7 21 26 -8.4 Other income 6 6 26.7 ETR (%) 27.5 27.1 24.5 28.8 26.0 26.0 26.0 26.4 26.6 26.0 283bp **52 PAT** 54 58 **57** 54 60 63 65 221 241 57 -5.9 QoQ (%) 2.3 4.4 7.2 -2.1 -5.7 11.6 4.8 4.0 0.2 -595bp YoY (%) 22.3 11.9 11.8 12.0 3.2 10.3 7.9 14.6 14.2 9.1 9.7 -651bp -5.5 EPS (INR) 12.2 12.9 13.8 13.5 12.8 14.2 14.9 15.5 52.2 57.3 13.5

<b>Key performance indicators</b>										
Y/E March		FY22 FY23						FY22	FY23E	
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE		
Revenue (QoQ CC %)	4.8	6.3	7.0	1.2	5.5				19.7	
Margins										
Gross Margin	33.7	33.1	32.8	31.0	29.3	30.3	31.2	31.5	32.6	30.6
EBIT Margin	23.7	23.6	23.5	21.6	20.1	20.6	21.4	21.7	23.0	20.9
Net Margin	18.6	18.3	18.2	17.6	15.5	16.5	17.1	17.3	18.2	16.7
Operating metrics										
Headcount	268	280	292	314	335				314	
Voluntary attrition (%)	13.9	20.1	25.5	27.7	28.4				28	
Deal win TCV (USD b)	2.6	2.2	2.5	2.3	1.7				9.6	
Key verticals (YoY CC %)										
BFSI	22.6	20.5	15.5	14.1	12.1				17.8	
Retail	22.2	17.2	19.8	16.5	17.8				18.3	
Key geographies (YoY CC %)										
North America	21.1	23.1	21.4	18.5	18.4				21.0	
Europe	12.2	19.6	27.2	28.3	33.2				22.0	

### Highlights from the management commentary

#### 1QFY23 performance and demand outlook

- In CC terms, INFO reported a growth of 5.5% QoQ and 21.4% YoY in 1QFY23.
- The company witnessed broad-based growth across all sectors and core geographies, with the Digital business growing 37.5% YoY in CC terms.
- INFO reported a TCV of USD1.7b, with 19 large deals, of which 50% were net new. The pipeline is healthy and larger than what it had in the last few months.
- It is seeing small pockets of weakness in Mortgage, Lending, and Retail in terms of slower decision making, but the pipeline remains strong.
- It saw good volume growth, with mega deals in the pipeline.
- The Financial Services vertical remains strong, but there is some softness in the Mortgage and Lending business.
- The Retail segment is seeing strong demand, with large-scale cost optimization initiatives. The pipeline remains robust.
- The Communications vertical is seeing rapid digitalization.
- In the Energy and Utilities segment, there is strong traction in vendor consolidation, Cloud adoption, and cost optimization deals.
- In the Manufacturing vertical, the management sees strong traction in the areas such as Cloud and IoT.
- It raised its revenue guidance to 14-16% CC in FY23 from 13-15% CC in last quarter.

#### Margin performance

- Margin fell 150bp QoQ to 20.1% in 1QFY23, impacted by higher than normal wage hikes (160bp), lower utilization (40bp), and sub-contractor expenses (30bp), but was partly offset by tailwinds higher working days and reversal in client contractual provisions, which were, in turn, offset by discounts (50bp) and a favorable forex rate (30bp).
- The salary increases were higher than usual (high single-digit for offshore and higher than usual for onshore) in order to control the supply situation.
- Higher utilization, pricing, pyramid rationalization, reduced dependency on subcontractor costs, and efficiencies from automation are margin tailwinds for FY23.
- The pricing environment remains stable, with new deals. The company is inserting COLA clauses in agreements.
- Margin has bottomed out in 1QFY23. The management expects FY23 margin to be at the lower end of its guidance of 21-23% due to supply pressures.

#### Other highlights

- INFO hired 21k employees in 1QFY23.
- Though LTM attrition rose 70bp to 28.4%, it saw a cool-off in attrition by 1% on a quarterly annualized basis in 1QFY23. It expects attrition to reduce in FY23.

Exhibit 1: ENU, Manufacturing, and Communications led the sequential growth

Verticals	Contribution to revenue (%)	Growth YoY (CC)
Financial Services	30.6	12.1
Retail	14.5	17.8
Communications	13.0	30.0
Energy, Utilities, and Resources	12.4	24.6
Manufacturing	12.1	55.2
Hi-Tech	8.2	16.4
Life Sciences	6.5	15.8
Others	2.7	15.4

Source: Company, MOFSL

**Exhibit 2: Europe leads the growth** 

Geographies	Contribution to	Growth
	revenue (%)	YoY (CC)
North America	61.8	18.4
Europe	25.0	33.2
India	2.6	5.8
RoW	10.6	17.8

Source: Company, MOFSL

#### Valuation and view

- INFO posted strong earnings in 1QFY23. Demand and the order book remain robust. The increase its FY23 growth guidance and high headcount addition provides further visibility on demand.
- We expect INFO to deliver margin on the lower side of its guidance band, with strong growth and reduced dependence on sub-contractors as attrition falls.
- We expect INFO to be a key beneficiary of an acceleration in IT spends. Based on our revised estimates, the stock is currently trading at 22x FY24E EPS. We value the stock at 26x FY24E EPS, implying a TP of INR1,760.

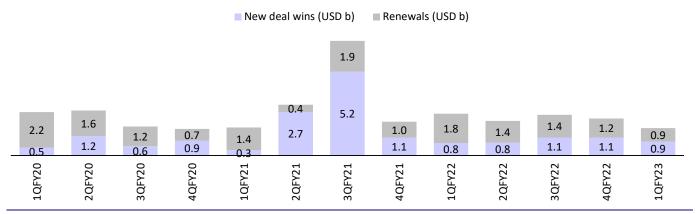
**Exhibit 3: Revisions to our estimates** 

	Revised estin	mate	Earlier estir	nate	Change	
	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
USD:INR	78.6	79.0	78.5	79.0	0.2%	0.0%
Revenue (USD m)	18,417	20,362	18,199	20,305	1.2%	0.3%
Growth (%)	12.9	10.6	11.6	11.6	130bp	-100bp
EBIT margin (%)	20.9	22.1	21.7	22.7	-80bp	-60bp
PAT (INR b)	241	284	251	292.6	-3.7%	-2.9%
EPS (INR)	57.3	67.6	59.4	69.4	-3.5%	-2.5%

Source: MOFSL

### **Story in charts**

Exhibit 4: Net new deal wins constitute 50% of total large deals in 1QFY23

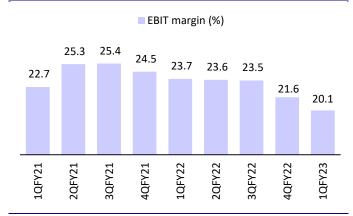


Source: Company, MOFSL

Exhibit 5: Revenue grew 5.5% QoQ CC in 1QFY23

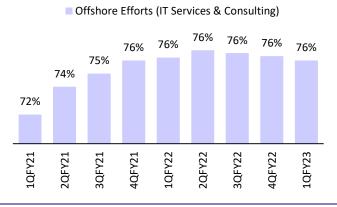
Revenue Growth (QoQ CC %) 6.3 5.5 5.3 4.8 4.0 2.0 1.2 (2.0)1QFY21 1QFY23 1QFY22 3QFY22 4QFY22 3QFY21 2QFY22

Exhibit 6: Margin dips by 150bp in 1QFY23



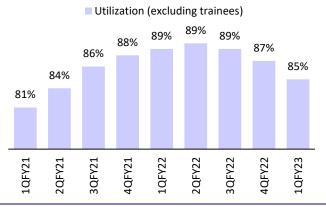
Source: Company, MOFSL Source: Company, MOFSL

**Exhibit 7: Offshoring ratio largely stable** 



Source: Company, MOFSL

Exhibit 8: Utilization moderates to 85% in 1QFY23



Source: Company, MOFSL

**Exhibit 9: Operating metrics** 

exhibit 9. Operating metrics	1QFY21	2QFY21	3QFY21	4QFY21	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23
Effort (IT Services and Consulting)	IQF121	ZQF1ZI	3QF121	4QF121	IQF122	ZQF1ZZ	SUFTZZ	4QF122	IQF123
On-site	28%	26%	25%	24%	24%	24%	24%	24%	24%
Offshore	72%	74%	75%	76%	76%	76%	76%	76%	76%
Utilization (IT Services and Consulting)	, 2,0	7 170	7370	7070	7 676	7070	7070	7070	7070
Including trainees	78%	81%	82%	82%	83%	84%	83%	80%	78%
Excluding trainees	81%	84%	86%	88%	89%	89%	89%	87%	85%
Employee metrics	02,0	3 1,70		3373	0070		3370	3770	0370
Total employees (consolidated, in k)	239	240	249	260	268	280	292	314	335
S/W professional (k)	225	226	235	245	253	265	277	298	318
Support and sales (k)	14	14	14	15	14	15	15	16	17
Revenue by client geography								10	
North America	62%	61%	62%	62%	62%	62%	62%	61%	62%
Europe	24%	24%	24%	24%	24%	25%	25%	25%	25%
India	3%	3%	3%	3%	3%	3%	3%	3%	3%
RoW	12%	12%	12%	11%	11%	11%	10%	10%	11%
Revenue by business segments	12,0	12/0	12,0	11/0	11/0	11/0	10/0	1070	11/0
Financial Services	32%	32%	33%	33%	33%	32%	32%	31%	31%
Retail	14%	15%	15%	15%	15%	15%	15%	14%	15%
Communications	13%	13%	12%	12%	12%	12%	13%	13%	13%
Energy, Utilities, Resources, and Services	13%	12%	13%	12%	12%	12%	12%	12%	12%
Manufacturing	10%	9%	9%	10%	10%	11%	11%	12%	12%
Hi-Tech	9%	9%	8%	8%	8%	9%	8%	8%	8%
Life Sciences	7%	7%	7%	7%	7%	7%	8%	7%	7%
Others	3%	3%	3%	3%	3%	2%	3%	3%	3%
Revenue by offerings	370	370	3,0	370	370		370	370	370
Digital	45%	47%	50%	51%	54%	56%	59%	59%	61%
Core	55%	53%	50%	49%	46%	44%	42%	41%	39%
Geography (YoY CC)	3370	3370	3070	4370	40/0	7-70	42/0	41/0	3370
North America	0%	2%	9%	12%	21%	23%	21%	19%	18%
Europe	4%	1%	1%	5%	12%	20%	27%	28%	33%
India	33%	20%	4%	31%	21%	4%	40%	30%	6%
RoW	-2%	4%	6%	-1%	5%	5%	7%	14%	18%
Business segments (YoY CC)	270	770	070	1/0	3/0	370	7 /0	14/0	10/0
Financial Services	2%	3%	12%	16%	23%	21%	16%	14%	12%
Retail	-7%	0%	2%	5%	22%	17%	20%	17%	18%
Communications	-1%	-2%	1%	-1%	5%	17%	22%	29%	30%
Energy, Utilities, Resources, and Services	0%	-4%	5%	5%	11%	15%	14%	18%	25%
Manufacturing	0%	-8%	-4%	3%	19%	43%	48%	51%	55%
Hi-Tech	13%	24%	17%	16%	15%	12%	19%	21%	16%
Life Sciences	8%	7%	11%	18%	21%	26%	29%	16%	16%
Others	24%	25%	3%	26%	10%	-10%	36%	7%	
DSO	71	69	73	71	70	66	71	67	15% 63
Large deal TCV (USD m)	1,740	3,150	7,130	2,100	2,600	2,152	2,530	2,300	1,700
Clients (as a percentage of revenue)	1,740	3,130	7,130	2,100	2,000	2,132	2,330	2,300	1,700
Top 10 clients	19.3%	18.7%	18.5%	18.3%	18.8%	19.4%	20.2%	19.4%	20.8%
Top 25 clients	34.6%	34.2%	34.6%	34.2%	34.4%	35.4%	35.9%	35.4%	36.3%
Number of active clients	1,458	1,487	1,562	1,626	1,659	1,714	1,738	1,741	1,778
New clients added in the period	110	96	139	130	113	117	1,736	1,741	106
THE THE SHELLES GUACA III THE PETION	110	20	100	100	113	11/	111	110	100

Source: Company, MOFSL

# **Financials and valuations**

Income Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Sales	685	705	827	908	1,005	1,216	1,449	1,609
Change (%)	9.7	3.0	17.2	9.8	10.7	21.1	19.1	11.0
Software Develop. Exp.	433	451	539	607	654	820	1,005	1,094
SGA expenses	83	82	99	107	104	116	140	159
EBITDA	186	190	209	223	279	315	351	408
As a percentage of Net Sales	27.2	27.0	25.3	24.5	27.8	25.9	24.2	25.4
Depreciation	17	19	20	29	33	35	48	53
Interest	0	0	0	0	0	0	0	0
Other Income	31	32	29	26	20	21	26	29
PBT	200	204	218	220	266	301	329	384
Tax	56	57	56	54	72	80	88	100
Rate (%)	28.1	27.8	25.9	24.4	27.0	26.4	26.6	26.0
Minority Interest	0	0	0	0	1	0	0	0
Adjusted PAT	144	147	161	166	194	221	241	284
Extraordinary Items	0	-13	7	0	0	0	0	0
Reported PAT	144	160	154	166	194	221	241	284
Change (%)	6.4	11.7	-3.9	7.7	16.7	14.2	9.1	17.7
Balance Sheet								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY23E
Share Capital	24	19	22	21	21	21	21	21
Reserves	666	631	628	633	742	733	763	798
Net Worth	690	649	649	655	764	754	784	819
Capital Employed	693	658	661	719	845	843	899	947
Gross Block	274	278	328	428	479			594
Less: Depreciation		132	152	181		511 248	550 296	
Net Block	113 161	146	176	247	213 <b>266</b>	248 263	254	349 <b>245</b>
Investments and Other Assets								
Curr. Assets	135	153	143	134	211	244	262	272
Debtors	537	500	529	546	607	672	710	784
	160	174	202	240	268	343	362	402
Cash and Bank Balance	226	198	196	186	247	175	194	219
Other Current Assets	100	64	66	47	23	67	67	67
Current Liab. and Prov.	51	64	65	73	69	88	87	97
Net Current Assets	140	141	186	209	239	336	327	354
	397	359	342	337	369	336	383	430
Application of Funds	693	658	661	719	845	843	899	947

# **Financials and valuations**

Ratios Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)	F117	F110	F113	F120	FIZI	FIZZ	FIZSE	FIZ4E
EPS	31.4	35.5	35.4	38.9	45.6	52.4	57.5	67.6
Cash EPS	35.1	39.6	40.0	45.7	53.3	60.7	68.8	80.3
Book Value	150.9	144.0	149.4	153.7	180.0	179.0	186.9	195.3
DPS	12.9	21.8	21.5	17.5	27.0	31.0	43.0	50.7
Payout (%)	41.0	75.5	109.2	45.4	106.7	59.0	75.0	75.0
Valuation (x)	41.0	75.5	103.2	45.4	100.7	33.0	73.0	73.0
P/E ratio	47.8	42.3	42.4	38.6	33.0	28.7	26.1	22.2
Cash P/E ratio	42.8	37.9	37.5	32.9	28.2	24.8	21.8	18.7
EV/EBITDA ratio	36.9	35.6	31.3	28.7	22.8	20.1	17.9	15.4
EV/Sales ratio	10.0	9.6	7.9	7.0	6.3	5.2	4.3	3.9
Price/Book Value ratio	10.0	10.4	10.1	9.8	8.3	8.4	8.0	7.7
Dividend Yield (%)	0.9	1.4	1.4	1.2	1.8	2.1	2.9	3.4
Profitability Ratios (%)	0.9	1.4	1.4	1.2	1.0	2.1	2.3	3.4
RoE	22.0	22.0	24.8	25.5	27.3	29.2	31.4	35.4
RoCE	18.5	18.3	21.2	21.2	23.0	24.4	25.5	28.5
Turnover Ratios	10.5	10.5	21.2	21.2	23.0	24.4	23.3	20.5
Debtors (Days)	85	90	89	96	97	103	91	91
Fixed Asset Turnover (x)	4.2	4.8	4.7	3.7	3.8	4.6	5.7	6.6
Tixed Asset Famover (x)	7.2	4.0	7.7	3.7	3.0	4.0	3.7	0.0
Cash Flow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
CF from Operations	160	147	164	205	235	261	280	327
Cash for Working Capital	-19	-1	-6	-19	6	-12	-20	-20
Net Operating CF	141	146	158	186	241	250	260	308
Net Purchase of FA	-28	-20	-24	-34	-21	-22	-30	-34
Free Cash Flow	113	126	134	152	220	228	230	274
Net Purchase of Invest.	-143	51	9	16	-63	-53	0	0
Net Cash from Invest.	-171	31	-16	-18	-84	-75	-30	-34
Proceeds from Equity	0	0	0	0	0	0	0	0
Others	0	0	0	-6	-7	-8	0	0
Dividend Payments	-69	-205	-145	-95	-91	-127	-211	-249
Buyback of shares	0	0	0	-75	0	-111	0	0
Cash Flow from Fin.	-69	-205	-145	-176	-98	-246	-211	-249
Net Cash Flow	-100	-28	-2	-8	60	-72	19	25
Effect of forex on cash flow	-1	0	0	-1	1	-1	0	0
Opening Cash Bal.	327	226	198	196	186	247	175	194
Add: Net Cash	-101	-28	-2	-9	61	-72	19	25

Explanation of Investment Rating						
Investment Rating	Expected return (over 12-month)					
BUY	>=15%					
SELL	<-10%					
NEUTRAL	< - 10 % to 15%					
UNDER REVIEW	Rating may undergo a change					
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation					

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