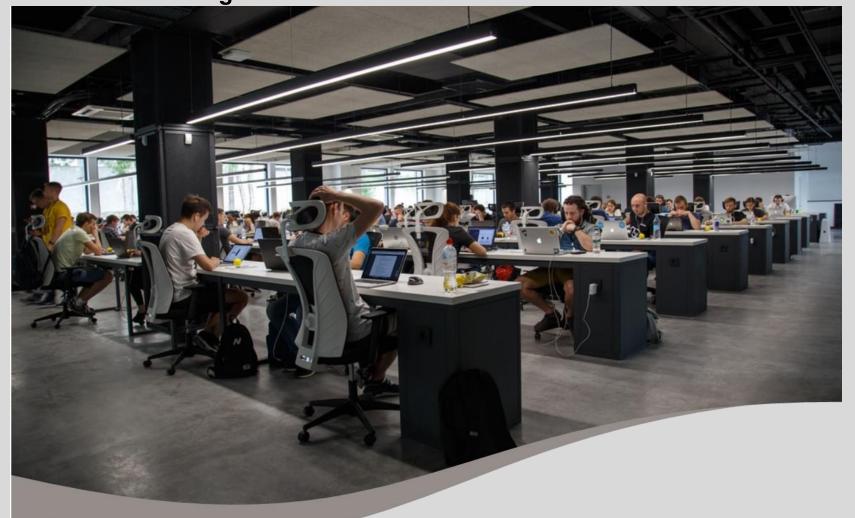
Sector Update

Q1 FY22 Earnings Preview



Sensex: 52,860

Nifty: 15,818

07 July 2021

Mohit Jain Research Analyst

Macro section
Sujan Hajra
Chief Economist

Highlights



Q1 FY22 Preview



Strong revenue-growth momentum likely to continue



Flattish EBIDTA growth likely, modest margin compression



Healthy PAT growth, modest fall in margins



Sector trends



Utilisation, productivity levels close to peak



Rising expense to keep margins under pressure



Strong sales growth needed for healthy earnings expansion



Global trends



Indian IT exports faced with some headwinds since 2014



Strong competition from Ireland and China



Pricing likely to assume greater role in market share



Growth outlook



Exchange rate likely to aid Indian IT exports



Wage pressure in the US likely to induce more outsourcing



Likely increase in demand from US BFSI

Key trends and expectations



Strong sales growth

IT companies' y/y revenue growth bottomed out in Q1 FY21; accelerating since then; momentum likely to continue



Expense ratios started rising

Cost-to-income ratios – for direct and indirect costs – softened sharply but reversals have started in Q4 FY21 and may continue



EBIDTA margin contracting

With cost-to-income ratios hardening, EBIDTA margins coming under pressure; we expect this to continue



Utilisation peaking

The utilisation ratio has gone up in recent quarters. The possibility of a further rise looks limited. This can also impact employee productivity



Net margin under pressure

Despite falling gross margins, net margins continued to rise till Q4 FY21 due to softer expenses/ higher other income below FBIDTA



Profit growth decelerating

With the rise in cost-to-income ratios and despite the rise in net margin till Q4, profit growth showed signs of fatigue



BFSI gained, transport lost

The segmental distribution of revenue shows increase in contribution of BFSI and fall for transportation in the last four years



US gained share, Europe steady

Geographic distribution of revenue largely unchanged in recent years with marginal gains for the US and steady for Europe

Result preview Q1 FY22: Key expectations and top picks

Broad trends

IT industry growth to be ~4% q/q, 19.4% y/y. FY21 growth was ~2%; for FY22, ~14-15% is likely

Company trends

Persistent (persistent high growth in TSU and benefits from IP seasonality), Mindtree (top client and Travel recovery) and Mastek (strong UK government business, despite disruption on the Evosys side) are likely to be growth leaders while Cyient and FSL may experience slow quarters. **BSOFT** and **Sonata** may be harder hit by the second wave/T&M billing and will likely bounce back in Q2

Cost pressure

Wage pressures and hiring to optimise utilisation are key reasons for margin pressure (down 80bps q/q, up 370bps y/y) while other semi-fixed costs will reappear some time in H2 FY22. Offshore ratios are currently maintained while utilisation is expected to be a fraction lower on hiring. Companies have hiked wages but higher attrition is reported across the board

Top picks

Our picks are Mphasis,
BSOFT and Intellect
Design. These three are
likely to report steady
performances in Q1, and
expected to match our
FY22 industry-growth
estimates, offering
valuation assurance

Growth momentum likely to continue in Q1 FY22

Continued TTM and y/y revenuegrowth acceleration

- In Q1 FY22, total revenues of the companies we cover (11) is expected accelerate for the fourth successive quarter
- In Q1 FY22, we expect y/y growth to be the best since Q3 FY19, and TTM since Q4 FY19. We expect the companies we cover to do even better in Q1 FY22

7% median y/y growth in Q4 FY21, to 19% in Q1 FY22

- In y/y growth, Q1 FY21 was the worst quarter in the recent past for IT companies
- Revenue growth (y/y) for companies we cover ranged from -7% to 42% in Q4 FY21; the median was 7%. We expect a range of 5% to 45% with a median of 19% in Q1 FY22
- In Q4 FY21, eight of 11 companies recorded y/y better growth. In Q1 FY22, we expect all but one to improve

Revenue growth of the companies we cover accelerated in Q4 FY21 with 7% median growth y/y. With growth likely to persist in Q1 FY22 for IT companies, we expect the subdued base to aid a jump in median growth to 19%









Rise in productivity, utilisation continued, but peak seems close

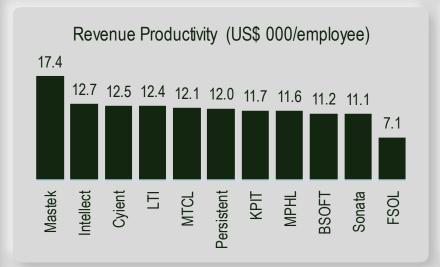
Continued growth in revenue productivity

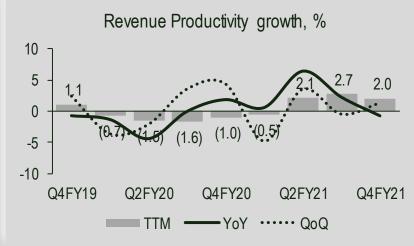
- Income per employee (TTM) continued to rise in Q4 FY21, taking into account the now-phased-out discounts given in Q4 FY20 / Q1 FY21
- In Q4 FY21 most of the companies we cover generated \$11,000-13,000 per employee per quarter
- 50% of the companies recorded greater productivity in Q4 FY21

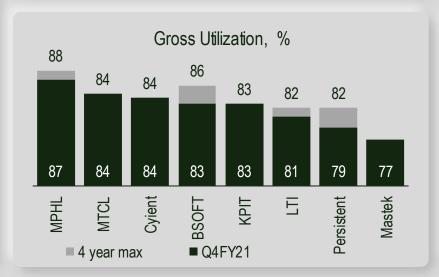
High utilisation

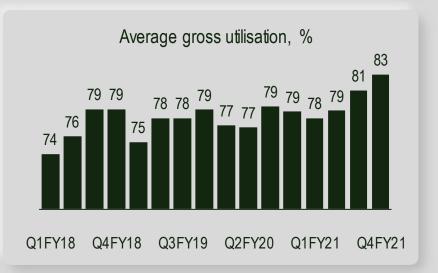
- At 83% in Q4 FY21, gross utilisation was the highest of the recent past
- In Q4 FY21, at the industry level, the scope for a further rise in utilisation looked limited, given growth and attrition
- While a few companies' utilisations have been below their own recent past utilisations, for most, the scope for greater utilisation looks limited

There has been substantial improvement in utilisation and productivity for the companies we cover. Yet, with utilisation at a four-year high at the aggregate and close to the peak for a few, the scope for further improvement is limited









Expenses have started rising and the upmove is expected to persist

Both direct and indirect expenseto-revenue ratios rose

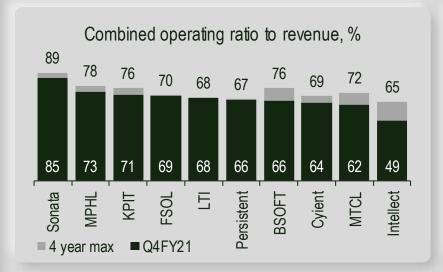
- For the companies we cover, direct expenses-to-revenue ratios declined almost continuously in the last three years. Indirect (other)-costs-to-revenue ratios declined since mid-FY20
- Both the cost ratios increased, albeit modestly in Q4 FY21 vs. Q3 FY21

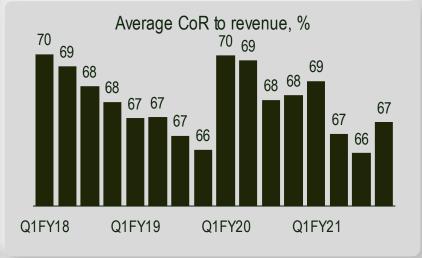
Cost ratios still low than in the past

- Against the four-year peak, average direct-costs-to-revenue ratios have been steady / range-bound after Q2 FY19
- Many companies have announced two wage hikes in the past 12 months, piling pressure on direct costs in Q1 FY22
- Other costs for some companies are down ~500bps from a four-year high. Examples: LTI, MTCL, FSL, Intellect
- The probability of cost-to-revenue ratios rising appears high

Cost-to-revenue for the companies we cover have come down substantially in terms of both direct and indirect costs.

Both costs as proportion of revenue rose in Q4 FY21 but remain significantly lower than past averages









Flattish EBIDTA growth sequentially, but y/y growth continues

Deceleration in EBIDTA growth

- EBIDTA (q/q and y/y) decelerated in Q4 FY21 for the second successive quarter despite continued acceleration in revenue growth. On a TTM basis, however, EBIDTA accelerated
- During Q1 FY22, we expect EBIDTA growth for the companies we cover to be similar to the previous quarter

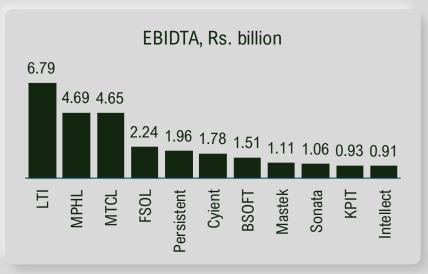
Slight decline in gross margins

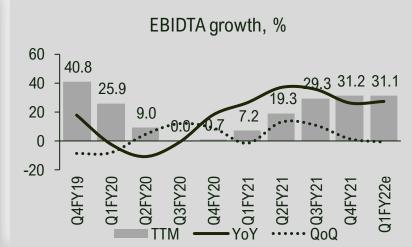
- For the first time in four quarters, we expect EBIDTA margins to fall (in Q1 FY22)
- Despite this, the latest margin has gone up by 600bps in the last four years

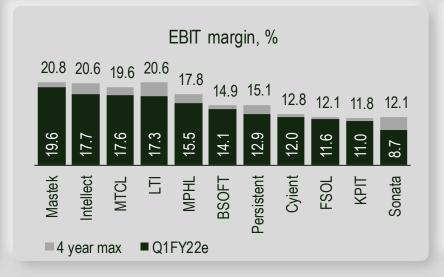
Gross margins continue elevated

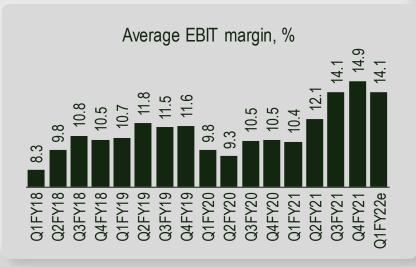
- The current EBIDTA margins for nearly half the companies are at a four-year high
- With rising cost pressures, EBIDTA margins are likely to be squeezed

We expect flattish EBIDTA growth and some margin pressures in Q1 FY22 on the rising attrition and current high utilisation, leading to more hiring









Expect healthy PAT growth but modest fall in PAT margin

Range-bound PAT growth

- PAT decelerated in Q4 FY21 both q/q and y/y. Y/y, this was the first deceleration in three quarters. On a TTM basis, however, PAT accelerated
- In Q1 FY22, for the companies we cover, we expect modest improvement in PAT growth

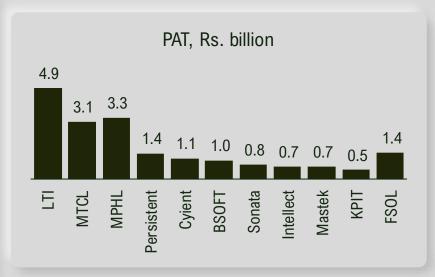
Dip in PAT margins

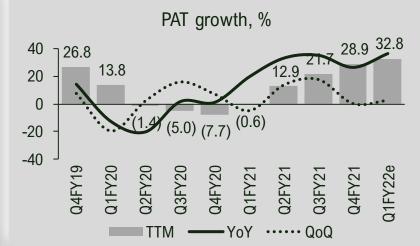
- Along with a fall of EBIDTA margins, we expect PAT margins also to fall in Q1 FY22
- PAT margins have expanded 400bps in the last four years

High PAT margins persist

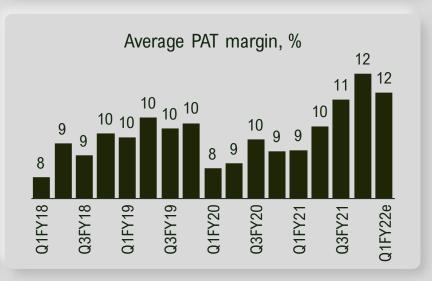
- We expect only one company to have a PAT margin above 15% in Q1 FY22
- The rest, except two would have margins of 10% to 15%
- We expect two companies to maintain a PAT margin at a four-year high and two others close to the highs

PAT growth is likely to be continues to be strong (y/y). Yet, like EDIDTA, with cost pressures PAT margin is also likely to come down during Q1 FY22









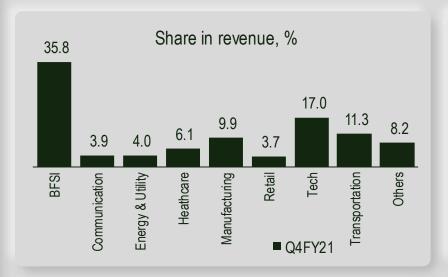
No major change in segmental revenue, BFSI and Tech gained shares

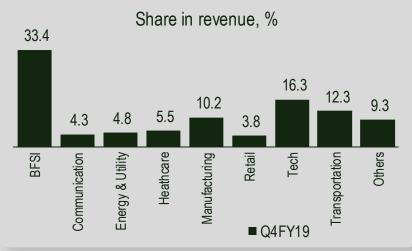
No major change in sector share

- For the companies we cover, providing a segment-wise revenue break-up, BFSI remains the largest accounting for 36% of revenue in Q4 FY21
- Other major segments were transportation, tech and manufacturing
- There was no major change in sector shares in the last two years although Tech gained for select companies
- In contrast, relatively minor market share losses were experienced by energy & utilities, communications and manufacturing

Regional breakups steady

 In terms of geographic revenue distribution, key regions like the US recorded small gains in market share while Europe was steady For the companies we cover, there has been no major change in segmental shares in the last two years, except that BFSI and Tech gained shares mostly at the expense of Transportation









Considerable changes in revenue at company level

BFSI: Rise for FSOL, fall for Mastek

 Between Q4 FY19 and Q4 FY21, the share of BFSI has gone up sharply for FSOL (by 15.4 ppt) driven by mortgages, while for Mastek BFSI has fallen considerably after the Evosys acquisition

Tech: Rise for MTCL

 In the last eight quarters, the revenue contribution of tech increased by nearly 10ppt for MTCL driven by its top client

Transportation: Rise for MPHL

 MPHL built this revenue from sub-10% while Sonata registered an 18ppt drop on loss of revenue from its top client

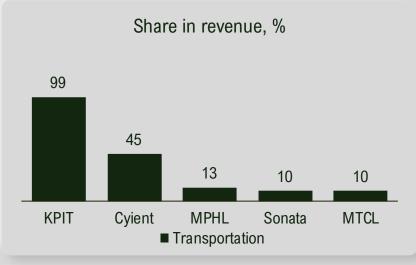
Manufacturing: Loss for BSOFT

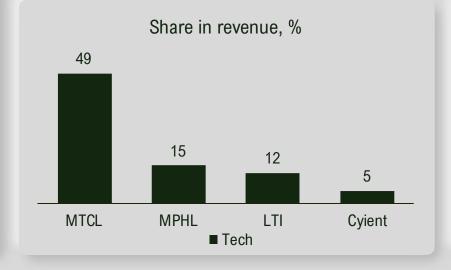
- There was no major gainer here
- BSOFT built up its healthcare vertical revenues sharply in this period

Others

 Cyient recorded a rise in revenue share in healthcare and communications. The converse happened for FSOL While there was no major change in segment-wise shares for the companies we cover, at the company level there were major changes. For example, FSOL gained share in BFSI, MTCL in Tech and MPHL in Transportation









Some changes in revenue mix from different locations

APAC

 Cyient and Sonata registered a marked rise in contribution from APAC while BSOFT recorded a fall

Europe

 BSOFT, Persistent and MPHL registered rises in contributions, while most others experienced falls. The fall was most marked for MTCL and FSOL

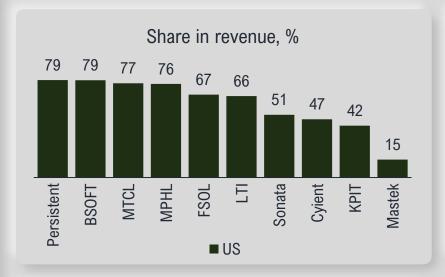
India

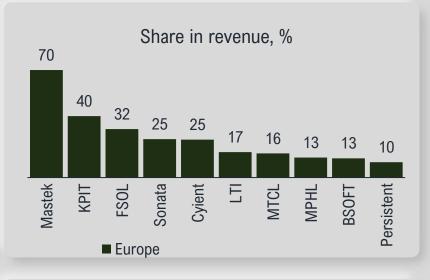
 Intellect and Mastek (clubbed with RoW) recorded considerable increases. No company recorded a fall

US

- FSOL registered a considerable increase in contribution. MTCL too saw increased contribution from the US. KPIT saw an increase in the US contribution as well.
- Mastek, Cyient and Sonata registered considerable falls in contributions

FSOL and MTCL registered increased contributions from the US in the last two years, while Mastek, Cyient and Sonata recorded falls. Persistent and MPHL saw a rise in contribution from Europe, while most others registered falls









Listed companies account for 65% of India's IT exports

Listed IT-companies' revenue, and India's software exports

- There is strong correlation between the aggregate revenue of listed Indian software companies and quarterly export of software by India (RBI, BoP data)
- The correlation between growth in software revenue and exports was 0.6 from 2001 and 0.7 in the last 10 years

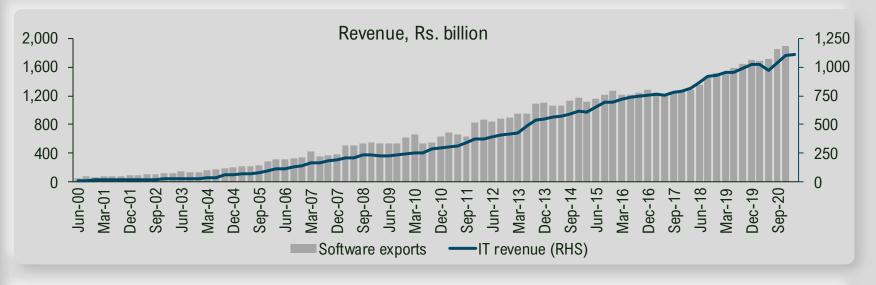
Rising share of listed companies

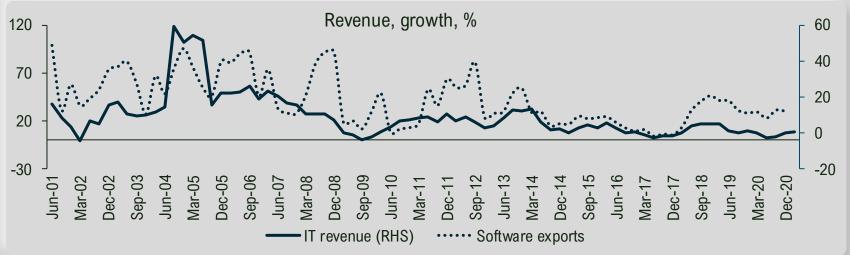
- Until 2004, the ratio of listed IT company revenue and India's software exports was below 25%
- With the listing of more software companies and industry consolidation, the ratio has increased since 2004 and touched 60-65% in recent years

Role of captive units

- The companies we cover generate just
 4% of their revenue from within India
- Companies not listed in India incl. captive units of MNCs account for 35-40% of exports

The companies we cover generate 96% of revenue from outside India. Listed IT companies together currently account for 65% of India's software exports. Unlisted ones, including captive units, export the rest





Challengers to India's global share in IT

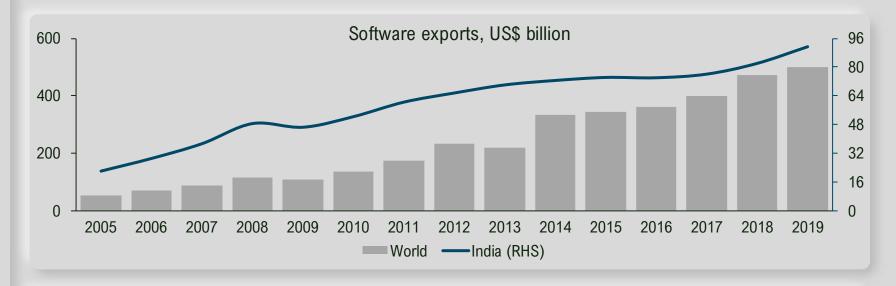
Indian IT was faced with challenges and opportunities

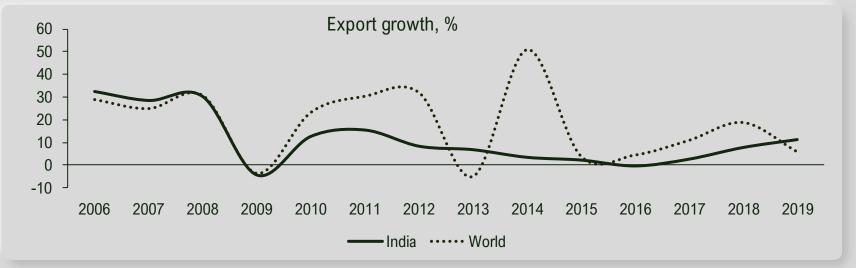
- According to estimates done jointly by UNCTAD, WTO and ITC, Ireland was the number one country in exporting computer services. Being a member of the EU helped it take pole position. China (global share 12%) is also coming up
- According to these estimates and RBI data, India's share in global computer services exports (broader category) has declined after 2009
- Since 2007, only two of 12 years, India IT exports grew faster than the global rate. Yet, India has improved its position since 2014
- The tax treaty proposed by the US to standardise corporate tax in OECD would aid Indian IT

Indian IT faced with keen competition

- The increasing global trend for trade in computer services toward digitisation, cloud and software as a service seemed to have disadvantaged Indian IT till FY19
- Indian IT has since invested heavily in reskilling employees, and is now reaping the benefits in terms of higher growth

While there are challenges from Ireland and China in the global market place, Indian IT is likely to maintain growth momentum





Indian software export growth to the US likely to improve

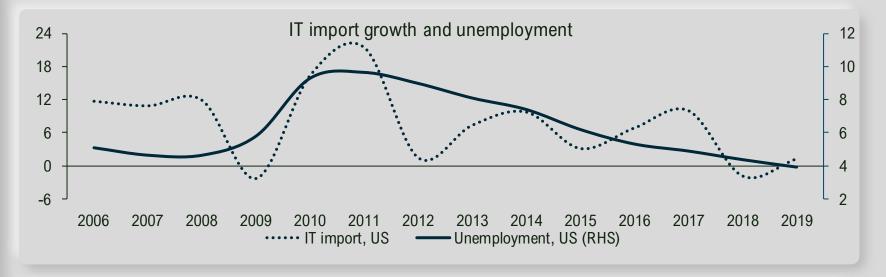
US raises IT imports in downturn

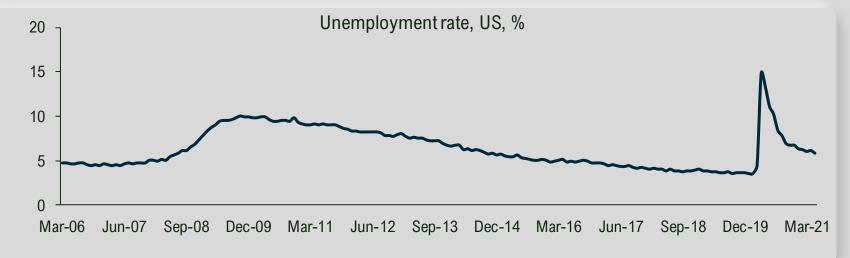
- There is no definite link between wage growth and unemployment rate in US, ie, wage rate does not fall as job losses rise.
 This seems to be due to the strict minimumwage rate and collective bargaining
- Higher wage rates during low-economicgrowth phases make computer services imports more attractive
- Also, during global downturns, the dollar generally appreciates, making IT imports cheaper
- Accordingly, computer services imports and the unemployment rate in the US show positive correlation (0.5)

US unemployment to remain high

- During 2010-19, the unemployment rate in the US trended downward; on expected lines, Indian computer-services exports lost global market share
- The unemployment rate in US jumped hugely during the pandemic; also, it slid steeply with the huge stimulus
- While the unemployment rate may improve further, it is unlikely to return to the 2019 level

Sticky wages in the US and a stronger dollar make computer-services imports attractive during slow growth phases. Continuation of high wage growth despite greater unemployment (vs. pre-pandemic), demand for IT imports to be strong in US





Role of the exchange rate in IT exports to increase

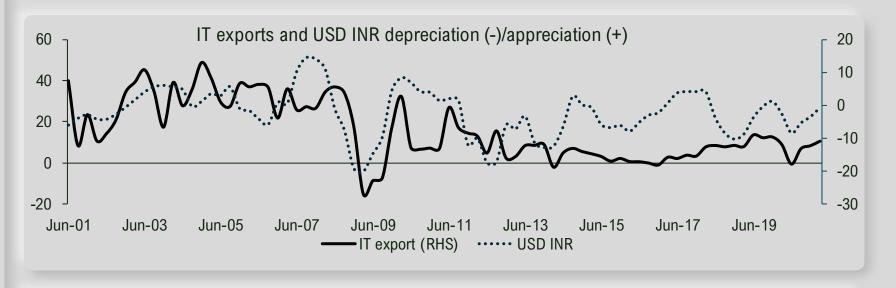
Weaker rupee helps IT exports

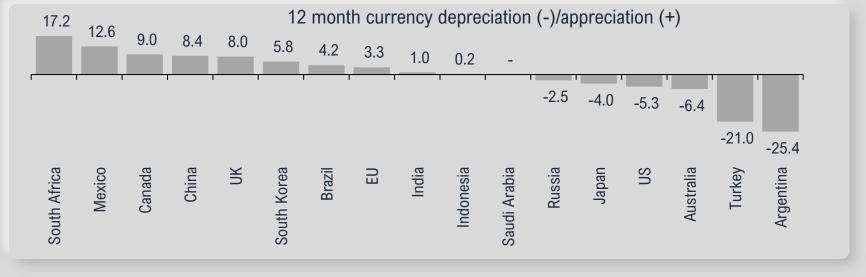
- The correlation between these two is 0.5. However, the correlation has weakened since 2016. It appears that the importance of non-price factors in deciding IT exports increased
- Since 2016, bilateral trade negotiation, immigration restrictions became increasingly important
- The rupee-dollar exchange rate has also been more stable during 2016-21 than in the previous five years

Increase likely in exchange-rate role

- Since 2020, the dollar has turned considerably volatile. It appreciated sharply during Jan-Mar'20 but has since depreciated considerably against most currencies, including the rupee
- The role of immigration norms and bilateral negotiations are likely to fall.
 With keener competition in global computer services, we expect the importance of pricing to increase, which would be advantageous to Indian IT

The link between India's IT exports and the rupee-dollar exchange rate weakened has substantially in the last five years as non-price factors become more important. We expect the importance of pricing to increase





Expect modest weakening of the rupee vs. dollar; this would boost IT exports

In the long term, we expect the dollar to depreciate versus other major currencies. Yet, in the near term, it seems oversold and likely to appreciate versus other hard currencies. A higher trade deficit, lower workers' remittances, a fall in the financial/capital-account surplus and a policy bias to avert major appreciation of the rupee to the dollar would mean a modestly weaker rupee. We expect 3-6% annual depreciation in the next 12 months. This would boost IT exports as pricing is becoming important in the global IT market



Dollar likely to depreciate vs. hard currencies in the long run

Rising fiscal and current deficits, a likely fall in capital inflows and the counter-cyclical trend in the dollar-exchange rate suggest dollar weakness versus other hard currencies in the longer run



Yet, currently the dollar seems oversold and could bounce back

The dollar has depreciated since Apr'20. The interest differential of the US with other industrialised countries has risen. These factors may lead to stronger dollar in the near-term



We expect a wider trade deficit due to high commodity prices

India is a major commodity-importing country. The strong run-up in global commodity prices has increased India's trade deficit. Despite some softening, prices are likely to continue high



The pandemic impact can keep workers' remittances low

India receives nearly \$80 billion a year as workers' remittances, a large portion from West Asia. Due to the pandemic, these flows have softened and may remain subdued



Financial / capitalaccount surpluses may scale down in FY22

India received gross FDI of \$90 billion in 2020. Also, portfolio inflows were strong last year. While India is likely to maintain high capital / financial-account surpluses, the amount may fall



Public policy bias in India is to avert any major appreciation

India's drive to set up a strong domestic manufacturing base and be a part of the global supply chain suggest that the RBI would continue to intervene in the forex market to avert a strong rupee

IT spend by US BSFI likely to improve

US banks doing better than European ones

- While the pandemic has weakened US and European banks, the impact has been much worse for the former
- For the last two quarters, the aggregate TTM income of major European banks has collapsed. In contrast, banks in the US bounced back in Mar'21

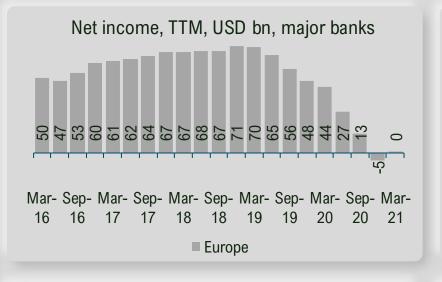
Low fixed investment by US banks

- Despite sharp deterioration in income, European banks are scaling up fixed investment
- The scale-up in fixed investment by US banks during 2019 (after years of underinvestment) seems to have been disrupted by the pandemic

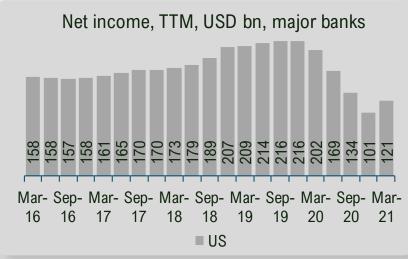
Tech investment by US banks to rise

- With improving income, past underinvestment and the need for productivity improvement, we expect fixed investment by US banks to scale up
- Tech being a major part of US banks' fixed investment, such investments raise demand for computer services

With years of under-investment in tech assets (vs. European banks) and a better income outlook, such investment by US banks are likely to rise, which would induce greater demand for computer services









Note: Major European banks comprise BNP Paribas, Credit Agricole, Deutsche, Santander and Societe Generale. Major American banks comprise Bank of America, JP Morgan Chase and Wells Fargo



LTI							
Quarterly results							
Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	466	4.2	19.4	24%	1,670	9.5	15.7
Sales	34,357	5.1	16.5	24%	1,23,698	13.7	15.1
EBITDA	6,790	(5.1)	14.7	23%	27,251	34.3	9.1
EBITDA margin (%)	20	-212 bps	-31 bps		22.0	338 bps	-116 bps
EBIT	5,956	(5.9)	15.9	23%	23,926	36.2	10.3
EBIT margin (%)	17	-202 bps	-9 bps		19.3	320 bps	-82 bps
PBT	6,512	(9.2)	16.5	23%	25,881	29.2	11.8
Tax	(1,652)	(3.4)	15.9	23%	(6,500)	34.7	12.9
Tax rate (%)	(25)	-150 bps	13 bps		(25.1)	-102 bps	-26 bps
Net Income	4,860	(10.9)	16.7	23%	19,381	27.5	11.4

Mphasis							
Quarterly results Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	356	4.0	16.6	24%	1,309	5.6	12.8
Sales	26,248	4.8	13.9	24%	96,920	9.8	12.3
EBITDA	4,694	5.0	8.3	23%	17,725	8.7	16.9
EBITDA margin (%)	18	3 bps	-92 bps		18.3	-19 bps	74 bps
EBIT	4,077	5.8	9.1	22%	15,307	9.4	19.2
EBIT margin (%)	16	14 bps	-69 bps		15.8	-6 bps	96 bps
PBT	4,376	3.3	16.2	23%	16,305	7.6	19.2
Tax	(1,094)	2.5	7.8	23%	(4,139)	25.2	17.4
Tax rate (%)	(25)	19 bps	196 bps		(25.4)	-357 bps	38 bps
Net Income	3,282	3.6	19.3	23%	12,166	2.7	19.8

Mindtree							
Quarterly results				Q1as a % of		FY21 % chg.	FY22e %
Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	FY22	FY21	Y/Y	chg. Y/Y
Sales (\$ m)	304	5.5	20.0	24%	1,077	(1.1)	17.8
Sales	22,407	6.2	17.4	24%	79,678	2.6	17.3
EBITDA	4,653	0.6	33.8	24%	16,567	52.0	17.1
EBITDA margin (%)	21	-117 bps	254 bps		20.8	676 bps	-3 bps
EBIT	3,940	0.7	36.7	24%	13,971	71.6	18.5
EBIT margin (%)	18	-97 bps	249 bps		17.5	705 bps	18 bps
PBT	4,190	0.1	44.6	24%	14,984	80.8	15.5
Tax	(1,110)	9.4	44.6	24%	(3,879)	96.0	18.2
Tax rate (%)	(26)	-226 bps	0 bps		(25.9)	-201 bps	-61 bps
Net Income	3,080	(2.9)	44.6	24%	11,105	76.0	14.6

Firstsource							
Quarterly results							
Year-end: M ar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	203	1.6	45.2	25%	684	19.6	18.8
Sales	14,727	1.6	39.8	25%	50,327	24.3	17.1
EBITDA	2,238	1.3	41.4	25%	7,537	26.2	18.7
EBITDA margin (%)	15	-5 bps	17 bps		15.0	23 bps	20 bps
EBIT	1,705	1.7	57.2	25%	5,474	32.8	24.4
EBIT margin (%)	12	1 bps	128 bps		10.9	70 bps	68 bps
PBT	1,714	209.7	65.6	25%	4,318	9.5	59.8
Tax	(286)	229.5	93.0	23%	(702)	28.7	79.0
Tax rate (%)	(17)	-100 bps	-236 bps		(16.2)	-241 bps	-195 bps
Net Income	1,428	206.0	61.1	25%	3,617	6.5	56.1

Persistent							
Quarterly results							
Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	163	6.8	24.5	24%	566	12.9	20.8
Sales	12,028	8.0	21.3	24%	41,879	17.4	20.4
EBITDA	1,959	4.0	33.8	24%	6,830	38.6	21.8
EBITDA margin (%)	16	-63 bps	152 bps		16.3	248 bps	20 bps
EBIT	1,551	5.9	50.8	23%	5,075	55.2	31.8
EBIT margin (%)	13	-26 bps	252 bps		12.1	295 bps	115 bps
PBT	1,885	1.9	54.4	23%	6,094	34.7	31.7
Tax	(495)	5.0	54.4	24%	(1,588)	41.7	31.7
Tax rate (%)	(26)	-76 bps	0 bps		(26.1)	-128 bps	-1 bps
Net Income	1,390	0.9	54.4	23%	4,507	32.4	31.7

Cyient							
Quarterly results							
Year-end: M ar (R s m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	145	(3.3)	11.0	24%	557	(10.9)	10.5
Sales	10,573	(3.3)	6.6	24%	41,325	(6.7)	8.6
EBITDA	1,778	(5.1)	78.7	24%	6,108	2.5	22.9
EBITDA margin (%)	17	-32 bps	679 bps		14.8	132 bps	194 bps
EBIT	1,264	(8.6)	147.4	23%	4,164	2.0	30.8
EBIT margin (%)	12	-69 bps	681 bps		10.1	86 bps	206 bps
PBT	1,526	13.3	40.4	24%	4,774	1.4	36.0
Tax	(397)	26.1	46.0	24%	(1,133)	(10.8)	47.5
Tax rate (%)	(26)	-264 bps	-100 bps		(23.7)	325 bps	-202 bps
Net Income	1,129	9.5	38.5	23%	3,641	6.4	32.3

Birlasoft							
Quarterly results							
Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	127	3.2	5.0	24%	480	3.3	10.9
Sales	9,383	3.9	2.6	24%	35,557	8.0	10.3
EBITDA	1,508	(1.0)	33.6	24%	5,292	36.6	19.2
EBITDA margin (%)	16	-80 bps	373 bps		14.9	312 bps	119 bps
EBIT	1,322	(1.8)	44.6	24%	4,489	47.3	23.6
EBIT margin (%)	14	-82 bps	409 bps		12.6	337 bps	152 bps
PBT	1,403	2.6	75.9	24%	4,548	35.3	31.2
Tax	(388)	2.6	65.7	24%	(1,340)	19.7	23.2
Tax rate (%)	(28)	0 bps	171 bps		(29.5)	383 bps	181 bps
Net Income	1,015	2.6	80.2	24%	3,208	43.1	34.6

KPIT Technologies							
Quarterly results Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	77	3.1	17.7	24%	275	(9.6)	18.1
Sales	5,660	4.8	14.9	24%	20,357	(5.6)	17.5
EBITDA	931	0.0	40.5	24%	3,100	4.3	25.4
EBITDA margin (%)	16	-78 bps	300 bps		15.2	145 bps	102 bps
EBIT	621	0.0	87.0	23%	1,768	(6.5)	49.9
EBIT margin (%)	11	-52 bps	423 bps		8.7	-8 bps	239 bps
PBT	645	9.4	120.0	23%	1,775	(2.6)	58.1
Tax	(144)	20.4	183.6	22%	(362)	7.1	77.4
Tax rate (%)	(22)	-204 bps	-500 bps		(20.4)	-185 bps	-250 bps
Net Income	498	6.6	107.3	23%	1,403	(7.9)	53.3

Mastek							
Quarterly results Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	70	5.5	36.9	24%	232	53.9	27.0
Sales	5,126	6.1	32.8	24%	17,219	60.7	26.1
EBITDA	1,108	4.6	62.6	25%	3,645	137.6	24.0
EBITDA margin (%)	22	-31 bps	397 bps		21.2	685 bps	-35 bps
EBIT	1,005	4.9	77.1	24%	3,195	148.6	28.4
EBIT margin (%)	20	-21 bps	491 bps		18.6	656 bps	33 bps
PBT	1,117	14.9	57.5	25%	3,393	135.5	34.1
Tax	(290)	35.1	19.3	25%	(876)	189.3	35.1
Tax rate (%)	(26)	-388 bps	832 bps		(25.8)	-480 bps	-19 bps
Net Income	676	11.7	67.2	25%	2,093	92.2	30.9

Note: FY21 figures not comparable with those of FY20 as Evosys was fully integrated in Q4 FY20

Intellect							
Quarterly results				04 0/ - 5		EV04.0/ - b	EV00- %
Year-end: M ar (R s m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
Sales (\$ m)	53	(2.0)	15.2	23%	202	6.0	14.5
Sales	3,910	(1.6)	13.0	23%	14,975	11.2	13.9
EBITDA	909	(10.3)	33.7	19%	3,559	402.3	32.8
EBITDA margin (%)	23	-225 bps	359 bps		23.8	1850 bps	395 bps
EBIT	693	(15.2)	41.2	18%	2,791	14,716.0	34.5
EBIT margin (%)	18	-283 bps	354 bps		18.6	1850 bps	337 bps
PBT	726	(11.3)	37.3	19%	2,815	1,604.5	38.7
Tax	(85)	7.1	88.0	16%	(254)	399.0	105.4
Tax rate (%)	(12)	-200 bps	-315 bps		(9.0)	2179 bps	-434 bps
Net Income	683	(15.3)	60.3	20%	2,627	1,543.7	31.7

Sonata							
Quarterly results Year-end: Mar (Rs m)	Q1FY22	% chg. Q/Q	% chg. Y/Y	Q1as a % of FY22	FY21	FY21 % chg. Y/Y	FY22e % chg. Y/Y
IT Services Sales (\$ m)	46	4.1	24.9	24%	160	(11.3)	18.3
Sales	11,005	2.3	15.5	22%	42,281	13.0	16.4
EBITDA	1,056	2.4	35.2	23%	3,794	(1.6)	22.2
EBITDA margin (%)	10	1 bps	139 bps		9.0	-133 bps	45 bps
EBIT	961	2.5	41.6	23%	3,398	(2.6)	25.0
EBIT margin (%)	9	2 bps	160 bps		8.0	-129 bps	60 bps
PBT	1,035	(5.1)	53.1	23%	3,522	(7.2)	29.1
Tax	(259)	(0.6)	46.5	23%	(1,082)	5.5	5.1
Tax rate (%)	(25)	-115 bps	112 bps		(30.7)	-370 bps	572 bps
Net Income	776	(6.6)	55.4	23%	2,440	(11.9)	39.8

Appendix Anand Rathi Research

Analyst Certification

The views expressed in this Research Report accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst(s) in this report. The research analysts are bound by stringent internal regulations and also legal and statutory requirements of the Securities and Exchange Board of India (hereinafter "SEBI") and the analysts' compensation are completely delinked from all the other companies and/or entities of Anand Rathi, and have no bearing whatsoever on any recommendation that they have given in the Research Report.

Anand Rathi Ratings Definitions

Analysts' ratings and the corresponding expected returns take into account our definitions of Large Caps (>US\$1bn) and Mid/Small Caps (<US\$1bn) as described in the Ratings Table below:

Ratings Guide (12 months)

Large Caps (>US\$1bn)

>15%

5-15%

Mid/Small Caps (<US\$1bn)

>25%

5-25%

Research Disclaimer and Disclosure inter-alia as required under Securities and Exchange Board of India (Research Analysts) Regulations, 2014

Anand Rathi Share and Stock Brokers Ltd. (hereinafter refer as ARSSBL) (Research Entity) is a subsidiary of Anand Rathi Financial Services Ltd. ARSSBL is a corporate trading and clearing member of Bombay Stock Exchange of India Ltd. (NSEIL), Multi Stock Exchange of India Ltd. (NCX-SX) and also depository participant with National Securities Depository Ltd (NSDL) and Central Depository Services Ltd. ARSSBL is engaged in the business of Stock Broking, Depository Participant and Mutual Fund distributor. The research analysts, strategists, or research associates principally responsible for the preparation of Anand Rathi research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors and firm revenues.

General Disclaimer: This Research Report (hereinafter called "Report") is meant solely for use by the recipient and is not for circulation. This Report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. The recommendations, if any, made herein are expression of views and/or opinions and should not be deemed or construed to be neither advice for the purpose of purchase or sale of any security, derivatives or any other security through ARSSBL nor any solicitation or offering of any investment trading opportunity on behalf of the issuer(s) of the respective security (ies) referred to herein. These information / opinions / views are not meant to serve as a professional investment guide for the readers. No action is solicited based upon the information provided herein. Recipients of this Report should rely on information/data arising out of their own investigations. Readers are advised to seek independent professional advice and arrive at an informed trading/investment decision before executing any trades or making any investments. This Report has been prepared on the basis of publicly available information, internally developed data and other sources believed by ARSSBL to be reliable. ARSSBL to be reliable. ARSSBL to be reliable. ARSSBL to be reliable. ARSSBL or representatives of one of the directors, employees, affiliates or representatives of one of the directors, employees, affiliates or representatives of any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arising in any way way and reliability of such information / opinions / views.

While due care has been taken to ensure that the disclosures and opinions given are fair and reasonable, none of the directors, employees, affiliates or representatives of ARSSBL shall be liable for any direct, indirect, special, incidental, consequential, punitive or exemplary damages, including lost profits arisi

Opinions expressed are our current opinions as of the date appearing on this Research only. We do not undertake to advise you as to any change of our views expressed in this Report. Research Report may differ between ARSSBL's associate companies on account of differences in research methodology, personal judgment and difference in time horizons for which recommendations are made. User should keep this risk in mind and not hold ARSSBL, its employees and associates responsible for any losses, damages of any type whatsoever.

ARSSBL and its associates or employees may; (a) from time to time, have long or short positions in, and buy or sell the investments in/ security of company (ies) mentioned herein or (b) be engaged in any other transaction involving such investments/ securities of company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) these and other activities of ARSSBL and its associates or employees may not be construed as potential conflict of interest with respect to any recommendation and related information and opinions. Without limiting any of the foregoing, in no event shall ARSSBL and its associates or employees or any third party involved in, or related to computing or compiling the information have any liability for any damages of any kind. Details of Associates of ARSSBL and Brief History of Disciplinary action by regulatory authorities & its associates are available on our website i.e. www.rathionline.com

Disclaimers in respect of jurisdiction: This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, availability or use would be contrary to law or regulation or which would subject ARSSBL to any registration or licensing requirement within such jurisdiction(s). No action has been or will be taken by ARSSBL in any jurisdiction (other than India), where any action for such purpose(s) is required. Accordingly, this Report shall not be possessed, circulated and/or distributed in any such country or jurisdiction unless such action is in compliance with all applicable laws and regulations of such country or jurisdiction. ARSSBL requires such recipient to inform himself about and to observe any restrictions at his own expense, without any liability to ARSSBL. Any dispute arising out of this Report shall be subject to the exclusive jurisdiction of the Courts in India.

Statements on ownership and material conflicts of interest, compensation - ARSSBL and Associates

Answers to the Best of the knowledge and belief of ARSSBL/ its Associates/ Research Analyst who is preparing this report

Research analyst or research entity or his associate or his relative has any financial interest in the subject company and the nature of such financial interest. Nο ARSSBL/its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company, at the end of the month immediately preceding the date of publication of the research report? Nο ARSSRI /its Associates/ Research Analyst/ his Relative have actual/beneficial ownership of one per cent or more securities of the subject company ARSSBL/its Associates/ Research Analyst/ his Relative have any other material conflict of interest at the time of publication of the research report? Nο ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation from the subject company in the past twelve months No ARSSBL/its Associates/ Research Analyst/ his Relative have managed or co-managed public offering of securities for the subject company in the past twelve months ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months Nο Nο ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months ARSSBL/its Associates/ Research Analyst/ his Relative have received any compensation or other benefits from the subject company or third party in connection with the research report No ARSSBL/its Associates/ Research Analyst/ his Relative have served as an officer, director or employee of the subject company.

Other Disclosures pertaining to distribution of research in the United States of America

This research report is a product of ARSSBL, which is the employer of the research analyst(s) who has prepared the research report. The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account.

This report is intended for distribution by ARSSBL only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person, which is not the Major Institutional Investor.

In reliance on the exemption from registration provided by Rule 15a-6 of the Exchange Act and interpretations thereof by the SEC in order to conduct certain business with Major Institutional Investors, ARSSBL has entered into an agreement with a U.S. registered broker-dealer, Cabrera Capital Markets. ("Cabrera"). Transactions in securities discussed in this research report should be effected through Cabrera or another U.S. registered broker dealer.

- 1. ARSSBL or its Affiliates may or may not have been beneficial owners of the securities mentioned in this report.
- 2. ARSSBL or its affiliates may have or not managed or co-managed a public offering of the securities mentioned in the report in the past 12 months.
- 3. ARSSBL or its affiliates may have or not received compensation for investment banking services from the issuer of these securities in the past 12 months and do not expect to receive compensation for investment banking services from the issuer of these securities within the next three months.
- 4. However, one or more of ARSSBL or its Affiliates may, from time to time, have a long or short position in any of the securities mentioned herein and may buy or sell those securities or options thereon, either on their own account or on behalf of their clients.
- 5. As of the publication of this report, ARSSBL does not make a market in the subject securities.
- 6. ARSSBL or its Affiliates may or may not, to the extent permitted by law, act upon or use the above material or the conclusions stated above, or the research or analysis on which they are based before the material is published to recipients and from time to time, provide investment banking, investment management or other services for or solicit to seek to obtain investment banking, or other securities business from. any entity referred to in this report.
- © 2021. This report is strictly confidential and is being furnished to you solely for your information. All material presented in this report, unless specifically indicated otherwise, is under copyright to ARSSBL. None of the material or content, may be altered in any way, transmitted, copied or reproduced (in whole or in part) or redistributed in any form to any other party, without the prior express written permission of ARSSBL. All trademarks, service marks or service marks