

June 2023

FPT DIGITAL RETAIL JSC. (HSX: FRT)
Long Chau takes center stage as the key profit contributor in FY2023

(VND bn)	Q1-FY23	Q4-FY22	+/- qoq	Q1-FY22	+/- yoy
Net revenue	7,753	8,458	-8.3%	7,786	-0.4%
NPAT-MI	-5	95	-105%	165	-103%
EBIT	68	156	-56.6%	207	-67.2%
EBIT margin	0.9%	1.9%	-1.0 pps	2.7%	-1.8 pps

Source: FRT, RongViet Securities

Q1/2023 – Contracting picture from two business segments

- FRT recorded net revenue of VND 7,753 Bn (or USD 330 Mn, flat YoY), alongside a net loss of VND 5 Bn (or USD 0.2 Mn) in NPAT-MI in Q1/2023. Overall, the surge in pharma chain – Long Chau - nearly offset the loss of ICT segment – FPT Shop.
- FPT Shop incurred a net loss of VND 66 Bn (or USD 2.8 Mn), mostly due to weak demand for ICT products amid economic slowdowns and high operating costs.
- By contrast, Long Chau beat our expectation to deliver a revenue of VND 3,284 Bn (or USD 140 Mn, +52% YoY) and a NPAT-MI of VND 61 Bn (or USD 2.6 Mn, +135% YoY). Rapid store expansion and effective cost control measures played the main role in the improvement of this segment.

2023-24F outlook – Difficulties are still ahead, but 2024 will recover strongly

- Regarding FPT Shop, we anticipate that this segment may sustain losses in Q2-Q3/2023. However, we expect a turnaround in the last quarter of 2023, coinciding with the improvement in demand for non-essential products alongside economic recovery and the launch of iPhone 15. Conversely, we project that Long Chau will maintain its profitability achieved in Q1/2023 throughout the subsequent quarters, given its effective store expansion strategy. Overall, we anticipate that profits generated by Long Chau will compensate for the losses incurred by FPT Shop in FY2023.
- In FY2023, we project consolidated net revenue of VND 31,643 Bn (or USD 1.3 Bn, +4.9% YoY) and NPAT-MI of VND 8 Bn. However, with the low base of the ICT segment created in FY2023 and the ongoing progress of Long Chau, we expect these factors to serve as a launching pad for FRT's profitability in FY2024. Particularly, we forecast FRT's net revenue and NPAT-MI to reach VND 38,725 Bn (or USD 1.6 Bn, +22% YoY) and VND 411 Bn (or USD 17.5 Mn) in FY2024, respectively.

Valuation and recommendation

We believe that the recovery of the FPT Shop chain remains uncertain, as it is contingent upon the pace of economic revival. This factor represents the most significant risk for the stock in the immediate future. Conversely, Long Chau has exhibited notable improvements in profitability, thereby mitigating the recent decline in the stock value.

While we anticipate that the performance for 2023 may yield predominantly negative results, it aligns with the short-term trends commonly observed within the retail industry. Furthermore, the strong rebound in FY2024 bottom line is foreseen for FRT. Consequently, if the Long Chau chain maintains its current growth trajectory over the forthcoming quarters and the demand for ICT consumption gradually rebounds, we believe that investors can cautiously accumulate shares in anticipation of a recovery in 2024.

Applying the SOTP valuation method, our analysis yields a target price of **VND60,500** per share. This figure corresponds to **an expected return of -9%**, leading us to recommend a **REDUCE** position, commencing from June 21st, 2023.

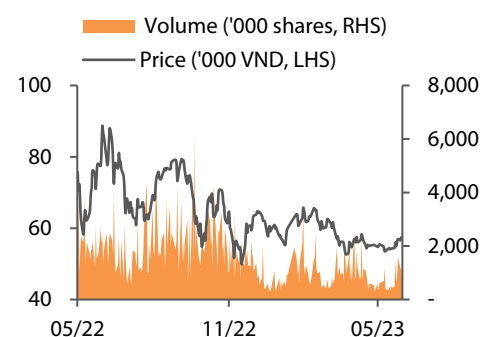
REDUCE -9%

Target price (VND)	60,500
Current market price (VND)	66,700

Stock Info

Sector	Retail
Market Cap (VND Bn)	7,310
Current shares OS (Mn)	136
Beta	1.3
Free Float (%)	55
52 weeks high	88,000
52 weeks low	49,900
Average trading volume (20 sessions)	542,725

	FY2022	Current
EPS (VND)	3,295	1,863
EPS growth (%)	-12	-44
P/E (x)	20.9	33.8
P/B (x)	4.1	3.7
EV/EBITDA (x)	17.4	18.4
ROE (%)	21.3	11.5

Price performance

Major Shareholders (%)

FPT Corp.	46.5
Foreign ownership room (%)	30.6

Loan Nguyen

(084) 028- 6299 2006 – Ext 1531

loan.nh@vdsc.com.vn

Exhibit 1: Q1/2023 Results

(VND Bn)	Q1-FY23	Q4-FY22	+/- qoq	Q1-FY22	+/- yoy
Net revenue	7,753	8,458	-8.3%	7,786	-0.4%
Gross profit	1,186	1,331	-10.8%	1,233	-3.8%
SG&A	1,119	1,174	-4.7%	1,026	9.0%
Operating income	68	156	-56.6%	207	-67.2%
EBITDA	147	159	-7.6%	208	-29.5%
EBIT	68	156	-56.6%	207	-67.2%
Financial expenses	86	78	11.3%	55	58.0%
- Interest Expenses	85	76	12.8%	46	84.3%
Dep. And amortization	79	3	2,983%	2	4,662%
Non-recurring items (*)					
Extraordinary items (*)					
PBT	2	117	-98.2%	204	-99.0%
NPAT-MI	-5	95	-105.4%	165	-103.1%
Adjusted NPAT-MI for (*)	-5	95	-105.4%	165	-103.1%

Source: FRT, RongViet Securities

Exhibit 2: Q1/2023 Performance Analysis

Particulars	Q1-FY23	Q4-FY22	+/- qoq	Q1-FY22	+/- yoy
Profitability Ratios (%)					
Gross Margin	15.3%	15.7%	-0.4 pps	15.8%	-0.5 pps
EBITDA Margin	1.9%	1.9%	0.0 pps	2.7%	-0.8 pps
EBIT Margin	0.9%	1.9%	-1.0 pps	2.7%	-1.8 pps
Net Margin	-0.1%	1.1%	-1.2 pps	2.1%	-2.2 pps
Adjusted Net Margin	0.0%	1.4%	-1.4 pps	2.6%	-2.6 pps
Turnover (x) (*)					
-Inventories	4.2	4.4	-0.2	5.1	-1.0
-Receivables	57.3	55.8	1.5	14.1	43.3
-Payables	2.4	2.3	0.0	2.2	0.2
Leverage (%)					
Total Debt/ Equity	360.2%	410.6%	-50.4 pps	483.3%	-123.1 pps

Source: RongViet Securities; (*) Annualized

Exhibit 3: Q2/2023 Performance Forecast

Particulars (VND Bn)	Q2-FY23	+/- qoq	+/- yoy
Revenue	7,022	-9.4%	13.0%
Gross profit	1,139	-4.0%	20.8%
EBIT	52	-23.0%	-27.5%
NPAT-MI	-9	N.a.	N.a.

Source: RongViet Securities

Q2/2023 assumptions:

- FPT Shop's net revenue will drop 20% YoY and 22% QoQ, while Long Chau's net revenue will grow 8% QoQ driven by store expansion.
- FPT Shop's gross margin to contract 50 bps QoQ due to lower selling prices of Apple products but Long Chau's GPM and NPM to remain at Q1/2023 levels.
- Long Chau will gain VND 61 Bn (or USD 2.6 Mn) in net profit while FPT will incur a net loss of VND 70 Bn (or USD 3 Mn).

Update Q1 2023: Long Chau partially compensated for the loss of FPT Shop

FRT released its Q1/2023 results with net revenue of VND 7,753 Bn (or USD 330 Mn, flat YoY), alongside a net loss of VND 5 Bn (or USD 0.2 Mn) in NPAT-MI. Q1/2023 result showed a mixed picture of two segments.

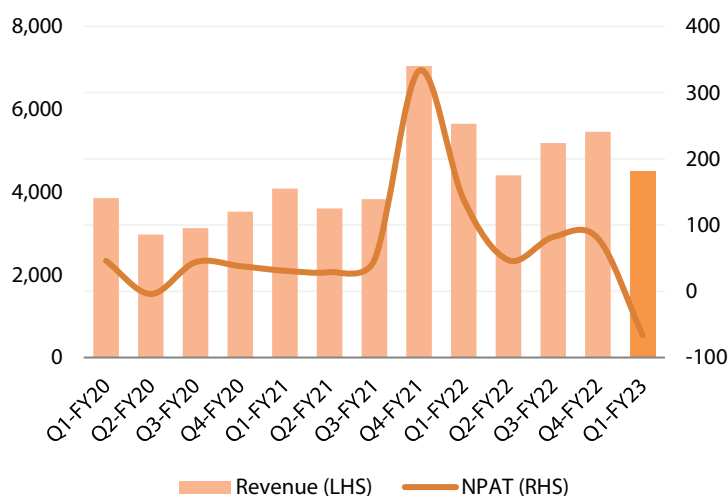
- In the ICT segment (FPT Shop), consumers' weak disposable income put pressure on demand for discretionary products, leading to a lower-than-expected demand for iPhone 14 products. Additionally, cooling remote working activities undermined laptops sales – a key product group of FPT shop. As a result, net revenue was down 20% YoY to VND 4,513 Bn (or USD 192 Mn), but this result still outperformed the ICT industry, which experienced an overall decline of around 30%. This can be attributed to FPT Shop's boosting cross-selling of home appliance products (accounting for 2-3% ICT revenue) and the decrease in phone consumption, which is FRT's flagship product, being lower than in consumer electronics consumption.

Sales per store were estimated at VND 1.9 Bn/month, indicating a YoY SSSG of -30% and a QoQ decrease of -20% in Q1/2023, with 21 new stores added versus 2022. FPT Shop's gross margin significantly dropped by 3 pps YoY to 9.5% in Q1/2023 due to a series of promotions to stimulate demand in the context of weak consumption and to reduce inventory burden, and price competition among ICT retailers. Thus, FPT Shop suffered a net loss of VND 66 Bn (or USD 2.8 Bn) in this quarter. **(Figures 1, 2).**

- In contrast, Long Chau (LC) – FRT's pharmacy chain – witnessed strong revenue growth of 52% YoY, reaching VND 3,284 Bn (or USD 140 Mn). LC continues to pursue an efficient new store opening strategy, adding 510 new stores in Q1/2023 compared to the same period last year and 119 stores QoQ. This strategy has proven successful in capturing market share from competitors who have opted to narrow their business operations to optimize cash flow. The growth is also driven by a resilient demand for pharmaceutical products.

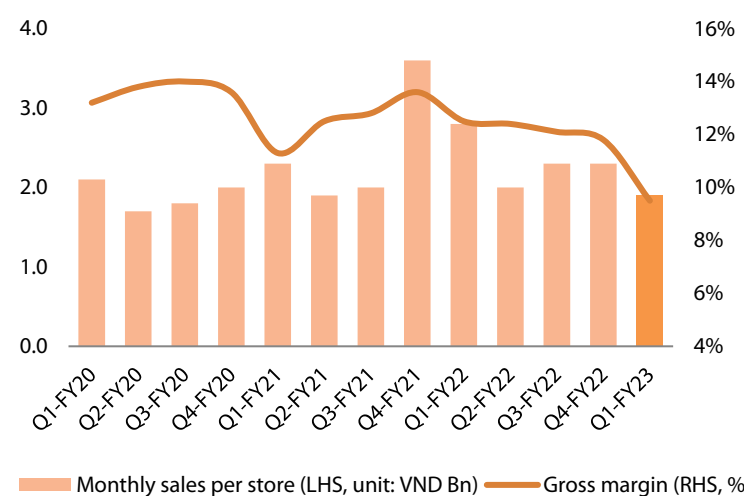
We estimate that LC's sales per store per month reached VND 1.1 Bn in Q1/2023, down 27% YoY due to COVID-19-driven high base in Q1/2022, but only down 6% QoQ despite strong store expansion. LC's new opening strategy in sub-urban and rural areas is proving effective with stable demand and low operating costs. Hence, LC's net income grew strongly in Q1/2023 to VND 61 Bn (or USD 2.6 Mn), representing a YoY increase of 135%. **(Figures 3, 4)**

Figure 1: FPT Shop's revenue and NPAT by quarter (VND Bn)

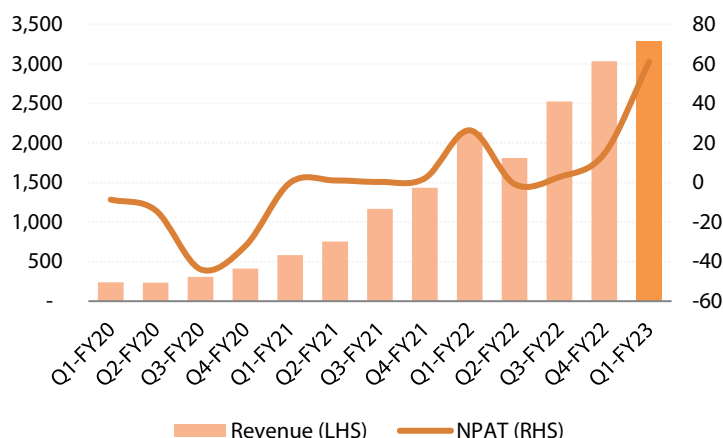


Source: RongViet Securities

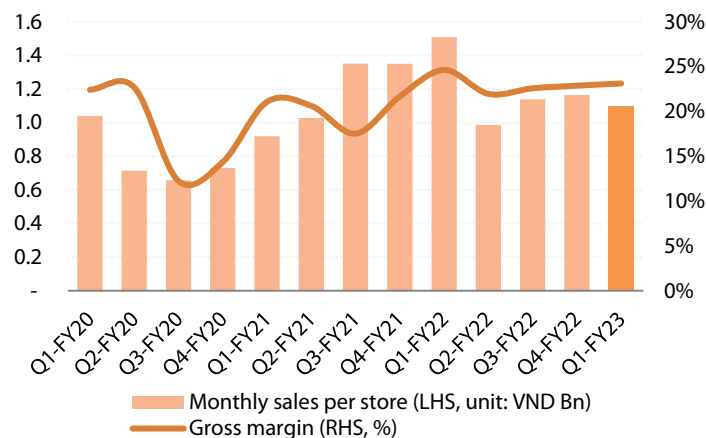
Figure 2: FPT Shop's sales per store/month and gross margin



Source: RongViet Securities

Figure 3: Long Chau's revenue and NPAT by quarter (VND Bn)


Source: RongViet Securities

Figure 4: Long Chau's sales per store/month and gross margin


Source: RongViet Securities

2023 Outlook: Contracting picture from two business segments

FPT Shop: The worst is yet to come, but a strong recovery is expected in FY2024

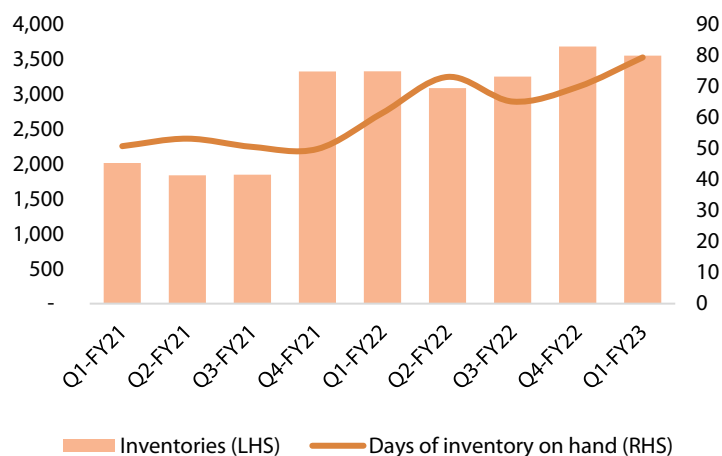
The primary concern for the FPT Shop chain at present revolves around the timing of the recovery in demand for ICT products and the subsequent improvement in its business performance. From our perspective, this segment's earnings are likely to remain in a loss-making state over the next two quarters due to several following factors:

- (1) Consumer income and purchasing power have yet to display signs of recovery. These factors typically experience a lag of 2-3 quarters before GDP rebounds.
- (2) Profit margin is very vulnerable to increasingly intense price competition due to concentrated product portfolio (nearly 50% of FRT's revenue structure comes from Apple products which is in a price war with rivals) (**Table 1**) and destocking pressure. Despite considerable efforts to clear inventory in Q1, the ICT inventory at the end of Q1 remained high, indicating that the company is likely to face significant pressure in the upcoming quarters to utilize promotions to sell high-cost inventory (**Figure 5**).
- (3) The high debt/equity ratio (approximately 1.9x as of the end of Q1/2023) will affect the company with increased financial expenses in a high-interest rate environment.

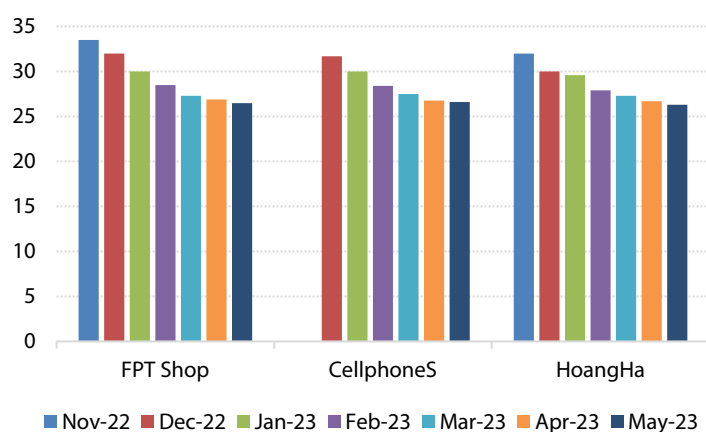
We anticipate that the consumption of ICT products will exhibit a more positive outlook in Q4/2023, driven by economic recovery and increased consumer income. Additionally, the launch of the iPhone 15, scheduled for Q4 of this year, is expected to provide overall industry support. We believe that economic headwinds will gradually ease, and people's savings will recover in 2024, facilitating a strong rebound for the ICT segment based on the low base of 2023.

Taking these factors into account, our key assumptions for this segment in FY2023 are as follows:

- SSSG of -31% YoY in FY2023 and +9% in FY2024.
- Only 20 new FPT Shop stores will be opened in FY2023.
- The segment's gross margin for the full year 2023 is forecasted at 9.5%, down 2.7 ppt y/y. We assume GPM in Q2/2023 will remain low as the preceding quarter, followed by a slight increase in 2H 2023 because of gradual demand recovery. Based on this trend, FY2024 GPM of FPT Shop will bounce back to 11%.
- Consequently, we project that revenue will decline by 21% YoY in FY2023 to VND 16,445 Bn (or USD 700 Mn) and net income will record a loss of VND 187 Bn (or USD -8 Mn). FY2024 net revenue and net income are forecasted to reach VND 18,778 Bn (or USD 799 Mn, +14% YoY) and VND 90 Bn (or USD 3.8 Mn). We maintain a conservative outlook on the pace of profit recovery next year due to expected persisting price competition.

Figure 5: FRT's ICT inventories (VND Bn) and days of inventory on hand


Source: FRT, RongViet Securities

Figure 6: Selling prices of iPhone 14 Pro Max (128GB) of several large chains by month (VND Mn)


Source: Surveying company websites

Table 1: Price comparison of Apple products among major Vietnamese electronics chains

Product category	Apple Store	TGDD	FPT Shop	CellphoneS	HoangHa
iPhone					
Unit: VND Mn					
iPhone 14 Pro 128 GB	27.999	24.79	24.78	24.79	24.69
iPhone 14 Pro Max 128 GB	30.999	26.44	26.43	26.49	26.29
iPhone 14 Plus 128 GB	25.299	21.79	21.78	21.69	21.49
iPhone 14 128 GB	22.499	19.29	19.28	19.19	18.99
iPhone 13 128 GB	19.699	16.99	16.88	16.79	16.29
iPhone 13 mini 128 GB	16.849	n.a	n.a	n.a	n.a
iPhone 12 64 GB	16.849	14.99	14.89	14.99	13.99
iPhone SE 64 GB	11.999	n.a	n.a	n.a	n.a
Mac					
Macbook Air M2 8 GPU 8/256	29.599	27.69	27.69	n.a	26.99
Macbook Air M2 10 GPU 8/512	37.099	30.59	30.59	32.89	30.49
Macbook Air M1 7 GPU 8/256	24.999	18.49	18.49	18.49	17.99
Macbook Pro 13 M2 10 GPU 8/256	31.499	29.89	n.a	29.89	29.99
Macbook Pro 14 M2 Pro 10/16 16/512	48.999	51.99	47.99	48.59	47.5
Macbook Pro 16 M2 Pro 12/19 16/512	60.999	64.99	58.99	58.49	62
iMac 24 M1 8/7 8/256	31.999	n.a	29.999	n.a	27.25
Mac mini M2 8/10 8/256	14.999	n.a	15.49	14.79	15.5
Mac Studio M1 Max 10/24 32/512	49.999	n.a	48.99	n.a	50
Mac Pro	151.699	n.a	n.a	n.a	n.a
iPad					
iPad Pro M2 11 128 GB	21.199	20.69	20.99	20.99	20.59
iPad Pro M2 12.9 128 GB	29.199	n.a	27.99	28.49	27.65
iPad Air 5 M1	15.599	14.19	14.19	13.99	13.99
iPad Gen10	11.499	11.09	11.09	10.99	10.99
iPad mini 6	12.799	12.09	11.99	12.05	11.99

Source: Surveying company websites, RongViet collected as of end-2023.

Long Chau: Continuing the growth trajectory in terms of scale and profit

Long Chau is poised to sustain its growth and profitability throughout FY2023, driven by the following factors:

- (1) Pharmaceutical products are relatively less sensitive to fluctuations in consumers' incomes, which provides a stable demand base for Long Chau;
- (2) Long Chau will maintain its policy of offering competitive prices and actively promoting the sales of prescription drugs, enhancing the value of each bill;
- (3) Long Chau will continue to prioritize rapid store openings, with plans to open 400 new stores in 2023 (+43% YTD). This expansion strategy will enable Long Chau to extend its reach and capture a larger market share. However, we anticipate that this will reduce same-store sales slightly from 1.2 Bn/month in 2022 to VND 1.1 Bn/month in 2023.

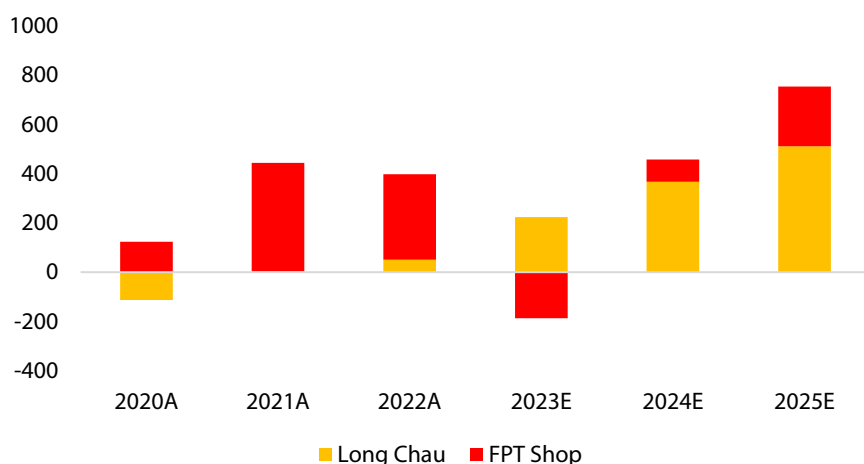
We think that Long Chau's expansion plan shows management's ambition to taking advantage of rivals' setbacks and further consolidate the pharmaceutical OTC market share. In contrast to Long Chau, who stands out as the sole profitable chain and consistently deliver solid operating performance in its newly opened stores, main competitors, namely Pharmacy and An Khang, are facing some structural challenges. Both have halted expansion plans for a while to restructure their operating model and address operational inefficiencies. Going forward, Long Chau plans to expand its presence in sub-urban and rural areas, where it is believed to offer better profit margins compared to larger cities due to lower operating costs, including employee expenses and rent costs. However, we also point out that the fast growth of the Long Chau chain may increase financing costs because working capital is mainly being financed with debt. The greatest threat to Long Chau's ability to finish the revised opening plan in 2023 is due to this.

Hence, based on our projections:

- We forecast that Long Chau will open 400 new stores in FY2023, in line with the company guidance. Thus, Long Chau's 2023 revenue is forecasted at VND 15,195 Bn (or USD 646 Mn, +60% YoY), contributing 48% into total revenue this year, compared to 31% in FY2022.
- Gross margin will improve 50 bps due to economies of scale to reach 23.5% in FY2023.
- NPAT, therefore, will soar to VND 224 Bn (or USD 10 Mn, +4 times YoY). This implies that we expect Long Chau to sustain its profitability throughout the remaining quarters of FY2023.

Overall, we expect the surge of Long Chau to offset the loss of the remaining segment, with consolidated net revenue of VND 31,643 Bn (or USD 1.3 Bn, +4.9% YoY) and consolidated NPAT-MI of VND 8 Bn. However, with the projected low base of the ICT segment in FY2023 and the continuing improvement of Long Chau will make a springboard for FRT profits in FY2024. We forecast FRT's net revenue and NPAT-MI to reach VND 38,725 Bn (or USD 1.6 Bn, +22% YoY) and VND 411 Bn (or USD 17.5 Mn) in FY2024.

Figure 7: NPAT-MI contribution forecast of Long Chau and FPT Shop (VND Bn)



Source: RongViet Securities

Table 2: 2023-2024 Forecast (VND Bn)

	2022A	2023F	2024F	2023F/2022A	2024F/2023F	Key assumptions on FY2023
Net revenue	30,166	31,643	38,725	4.9%	22.4%	
ICT	20,689	16,448	18,778	-20.5%	14.2%	- Projected SSSG of -31% in FY2023.
Long Chau	9,477	15,195	19,947	60.3%	31.3%	- Store count to increase 20 stores YoY.
COGS	(25,463)	(26,509)	(31,872)	4.1%	20.2%	- SSSG of -6% with 400 new stores in FY2023.
Gross profit	4,703	5,133	6,853	9.1%	33.5%	
ICT	2,523	1,563	2,066	-38.1%	32.2%	
Long Chau	2,180	3,571	4,787	63.8%	34.1%	
Selling expenses	(3,259)	(3,909)	(4,918)	19.9%	25.8%	Selling expenses/Sales to reach 12.4% in FY2023, rising by 1.5 pps YoY, due to weak ICT sales.
G&A expenses	(887)	(980)	(1,219)	10.5%	24.3%	G&A expenses/Sales is expected to reach 3.1%, which is 20 bps higher YoY.
EBIT	557	244	716	-56.2%	193.6%	
Financial income	174	116	127	-33.2%	9.2%	Due to lower term deposits to deleverage and finance working capital, financial income to strongly drop YoY.
Financial expenses	(256)	(293)	(271)	14.2%	-7.3%	Though interest rates are going down, borrowing rates are still higher than 2022. Coupled with higher loan outstanding, this leads to a surge in financial expense.
Other income/expenses	12	-	-	-	-	
Gain/(loss) from joint ventures	-	-	-	-	-	
PBT	486	67	572	-86.1%	750.2%	
Tax expenses	(88)	(31)	(114)	-64.8%	271.6%	
Minority interests	8	29	47	270.9%	64.1%	
NPAT-MI	390	8	411	-98.0%	5,111.5%	
EBITDA	564	271	739	-51.9%	172.1%	
Gross margin	15.6%	16.2%	17.7%	0.63 pps	1.47 pps	
ICT'S GPM	12.2%	9.5%	11.0%	-2.69 pps	1.50 pps	GPM to be at Q1/2023 level of 9-9.5% in Q2 and Q3/2023 due to fierce price competition, then gradually recover thanks to increasing purchasing power of consumers and launching iPhone 15.
Long Chau's GPM	23.0%	23.5%	24.0%	0.50 pps	0.50 pps	GPM to improve 50bps due to increasing economies of scale.
SG&A/Revenue	13.7%	15.5%	15.8%	1.71 pps	0.39 pps	
EBIT margin	1.8%	0.8%	1.9%	-1.07 pps	1.08 pps	
Net margin	1.3%	0.0%	1.1%	-1.27 pps	1.04 pps	

Source: RongViet Securities

Valuation

In the valuation of FPT Shop, we employ a combination of the five-year FCFF method and P/E multiple method, with a 50:50 weighting. We base our evaluation on FPT Shop's projected EPS for 2024, considering the temporary nature of the loss in 2023 and the anticipated strong recovery potential in 2024. However, we exercise caution and adopt a conservative approach by utilizing a P/E target of 13x, representing a 30% discount from the 5-year average P/E. This discount reflects our concerns about the potential impact of the poor outlook of this segment on the stock price in the upcoming quarters.

For Long Chau, we employ a 10-year FCFF method to capture its long-term growth potential more effectively. Our valuation for this segment implies a 2023 forecasted Price-to-Sale (P/S) ratio of 0.38x, which is lower than the TTM P/S median of regional peers at 1.1x. This lower valuation is justified by Long Chau's lower net margin than its regional peers.

Table 3: FRT's valuation summary

Unit: VND Bn	Valuation approach	% Contribution	Value per share
FPT Shop	5Y FCFF (WACC: 9.2%, g: 1.2%)	50%	25.200
	P/E @ 13x 2024F EPS	50%	9.900
Long Chau	10Y FCFF (WACC: 12.9%, g: 3.0%)	100%	42.900
Target price (VND)			60.500
Current market price (VND) @ 21/06/2023			66.700
Total stock return			-9%
TP / 2024F EPS			20.1

Source: RongViet Securities

Table 4: Pharma chain's regional peers

Company name	Country	Mkt cap (USD Bn)	ROE (%)	ROA (%)	TTM Sales growth (%)	TTM EPS growth (%)	GPM (%)	NPM (%)	TTM P/E (x)	TTM P/S (x)
Apollo Hospital	India	7.9	20.6	8.6	39	584	48.3	10.9	62.0	4.5
Yifeng Pharmacy	China	5.2	15.9	6.9	33	41	39.3	6.3	26.9	1.7
Welcia Holdings	Japan	4.7	12.6	5.4	12	4	30.5	3.9	24.0	0.6
DaShenLin Pharma	China	4.5	18.3	5.9	30	31	37.1	5.1	28.0	1.5
Tsuruha Holdings	Japan	3.5	9.0	4.8	0	-18	29.7	4.1	19.9	0.5
Laobaixing Pharma	China	2.8	12.8	4.2	33	8	31.7	3.9	23.1	0.9
Yixintang Pharma	China	2.4	14.8	6.9	18	9	35.0	6.0	15.2	0.9
Medplus Health	India	1.0	14.4	5.3	32	30	34.6	4.8	27.8	1.2
Shanghai No 1	China	0.4	15.4	5.6	31	20	35.3	5.0	25.0	1.1
MedFirst	Taiwan	0.1	14.7	5.3	31	20	34.9	4.9	25.2	1.1
AVAERAGE		3.3	14.8	5.9	26	73	35.6	5.5	27.7	1.4
MEDIAN		3.2	14.8	5.5	31	20	34.9	5.0	25.1	1.1
Long Chau	Vietnam	N.A.	14.0	4.0	93	159	22.8	0.5	N.A.	N.A.

Source: Bloomberg, RongViet Securities (as of June 20th, 2023)

VND Billion

INCOME STATEMENT	FY2021	FY2022	FY2023E	FY2024E
Revenue	22,495	30,166	31,643	38,725
COGS	19,343	25,463	26,509	31,872
Gross profit	3,152	4,703	5,133	6,853
Selling Expense	2,059	3,259	3,909	4,918
G&A Expense	598	887	980	1,219
Finance Income	198	174	116	127
Finance Expenses	146	256	293	271
Other income/loss	8	12	0	0
Gain from j.t ventures	0	0	0	0
PBT	554	486	67	572
Prov. of Tax	110	88	31	114
Minority's Interest	0	8	29	47
PAT to Equity S/H	444	390	8	411
EBIT	495	557	244	716
EBITDA	499	564	271	739

%

FINANCIAL RATIO	FY2021	FY2022	FY2023E	FY2024E
Growth (%)				
Revenue	53%	34%	5%	22%
Operating Income	533%	13%	-52%	172%
EBITDA	540%	12%	-56%	194%
PAT	1695%	-12%	N.A.	N.A.
Total Assets	99%	-3%	-6%	19%
Equity	37%	21%	-3%	18%
Profitability (%)				
Gross margin	14%	16%	16%	18%
EBITDA margin	2%	2%	1%	2%
EBIT margin	2%	2%	1%	2%
Net margin	2%	1%	N.A.	1%
ROA	4%	4%	N.A.	4%
ROE	27%	19%	N.A.	18%
Efficiency				(times)
Receivable Turnover	11.3	49.8	20.9	24.7
Inventory Turnover	3.9	3.9	4.5	4.8
Payable Turnover	6.4	8.4	9.3	9.2
Liquidity				(times)
Current	1.1	1.1	1.0	1.0
Quick	0.6	0.3	0.3	0.3
Finance Structure (%)				
Total Debt/Equity	364%	267%	252%	251%
Current Debt/Equity	364%	267%	252%	251%
Long-term Debt/Equity	0%	0%	0%	0%

VND Billion

BALANCE SHEET	FY2021	FY2022	FY2023E	FY2024E
Cash and cash equivalents	1,105	746	199	864
Short-term investments	1,821	1,119	235	500
Accounts receivable	1,985	606	1,514	1,565
Inventories	4,928	6,521	5,864	6,632
Other current assets	339	430	373	404
Property, plant & equipment	16	85	296	401
Acquired intangible assets	156	172	158	143
Long-term investments	0	0	573	573
Other non-current assets	392	785	785	785
Total assets	10,741	10,464	9,996	11,867
Accounts payable	2,999	3,038	2,860	3,472
Short-term borrowings	6,047	5,363	4,939	5,798
Long-term borrowings	0	0	0	0
Other non-current liabilities	0	0	0	0
Bonus and Welfare fund	15	14	-8	4
Technology-science, dev. fund	0	0	0	0
Total liabilities	9,062	8,415	7,792	9,274
Common stock and APIC	790	1,185	1,362	1,362
Treasury stock (enter as -)	0	0	0	0
Retained earnings	872	824	772	1,115
Other comprehensive income	0	0	0	0
Inv. and Dev. Fund	0	0	0	0
Total equity	1,662	2,008	2,135	2,477
Minority Interest	17	41	70	117

VALUATION RATIO (*)	FY2021	FY2022	FY2023E	FY2024E
EPS (dong)	5,618	3,295	58	3,013
P/E (x)	26.8	20.3	1,077	20.7
BV (dong)	21,045	16,951	16,518	19,483
P/B (x)	4.7	4.0	3.8	3.2
DPS (Dong/cp)	500	500	0	500
Dividend yield (%)	0.8	0.8	0.0	0.8

VALUATION MODEL	Price	Weight	Average
SOTP	60,500	100%	60,500

VALUATION HISTORY	Price	Recommendation	Period
June 2023	60,500	REDUCE	1 year

RESULT UPDATE

This report is created for the purpose of providing investors with an insight into the discussed company that may assist them in the decision-making process. The report comprises analyses and projections that are based on the most up-to-date information with the objective that is to determine the reasonable value of the stock at the time such analyses are performed. Through this report, we strive to convey the complete assessment and opinions of the analyst relevant to the discussed company. To send us feedbacks and/or receive more information, investors may contact the assigned analyst or our client support department.

RATING GUIDANCE

Ratings	BUY	ACCUMULATE	REDUCE	SELL
Total Return including Dividends in 12-month horizon	>20%	5% to 20%	-20% to -5%	<-20%

ABOUT US

RongViet Securities Corporation (RongViet) was established in 2006, licensed to perform the complete range of securities services including brokerage, financial investment, underwriting, financial and investment advisory and securities depository. RongViet now has an operating network that spreads across the country. Our major shareholders, also our strategic partners, are reputable institutions, i.e Eximbank, Viet Dragon Fund Management, etc... Along with a team of the professional and dynamic staffs, RongViet has the man power as well as the financial capacity to bring our clients the most suitable and efficient products and services. Especially, RongViet was one of the very first securities firms to pay the adequate attention to the development of a team of analysts and the provision of useful research report to investors.

The **Analysis and Investment Advisory Department** of RongViet Securities provides research reports on the macro-economy, securities market and investment strategy along with industry and company reports and daily and weekly market reviews.

ANALYSIS & INVESTMENT ADVISORY DEPARTMENT
Lam Nguyen
Head of Research

lam.ntp@vdsc.com.vn
 + 84 28 6299 2006 (1313)

Vu Tran
Senior Manager

vu.thx@vdsc.com.vn
 + 84 28 6299 2006 (1512)
 • O&G
 • Fertilizer

Tam Pham
Manager

tam.ptt@vdsc.com.vn
 + 84 28 6299 2006 (1530)
 • Bank
 • Insurance
 • Construction materials

Tung Do
Manager

tung.dt@vdsc.com.vn
 + 84 28 6299 2006 (1521)
 • Aviation
 • Logistics
 • Market Strategy

An Nguyen
Senior Analyst

an.ntn@vdsc.com.vn
 + 84 28 6299 2006 (1541)
 • Food & Beverage
 • Automotive & Spare parts

Lam Do
Senior Analyst

lam.dt@vdsc.com.vn
 + 84 28 6299 2006
 • Real Estate

Loan Nguyen
Analyst

loan.nh@vdsc.com.vn
 + 84 28 6299 2006 (1531)
 • Retails
 • Fishery
 • F&B

Thao Nguyen
Analyst

thao.nn@vdsc.com.vn
 + 84 28 6299 2006 (1524)
 • Utilities
 • Bank

Quan Cao
Analyst

quan.cn@vdsc.com.vn
 + 84 28 6299 2006 (2223)
 • Sea ports
 • Pharmaceuticals

Hoai Trinh
Analyst

hoai.ttt@vdsc.com.vn
 + 84 28 6299 2006 (1545)
 • Utilities
 • Textiles

Hung Le
Analyst

hung.ltq@vdsc.com.vn
 + 84 28 6299 2006 (1546)
 • Industrial RE
 • Market Strategy

Ha My Tran
Senior Consultant

my.tth@vdsc.com.vn
 + 84 28 6299 2006
 • Macroeconomics

Chinh Nguyen
Analyst

chinh.nd@vdsc.com.vn
 + 84 28 6299 2006
 • Bank

Bernard Lapointe
Senior Consultant

bernard.lapointe@vdsc.com.vn
 + 84 28 6299 2006

Trinh Nguyen
Senior Consultant

trinh.nh@vdsc.com.vn
 + 84 28 6299 2006

Ha Tran
Assistant

ha.ttn@vdsc.com.vn
 + 84 28 6299 2006 (1526)

Khanh Bui
Assistant

khanh.bdc@vdsc.com.vn
 + 84 28 6299 2006

DISCLAIMERS

This report is prepared in order to provide information and analysis to clients of RongViet Securities only. It is and should not be construed as an offer to sell or a solicitation of an offer to purchase any securities. No consideration has been given to the investment objectives, financial situation or particular needs of any specific. The readers should be aware that RongViet Securities may have a conflict of interest that can compromise the objectivity this research. This research is to be viewed by investors only as a source of reference when making investments. Investors are to take full responsibility of their own decisions. VDSC shall not be liable for any loss, damages, cost or expense incurring or arising from the use or reliance, either full or partial, of the information in this publication.

The opinions expressed in this research report reflect only the analyst's personal views of the subject securities or matters; and no part of the research analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or opinions expressed in the report.

The information herein is compiled by or arrived at RongViet Securities from sources believed to be reliable. We, however, do not guarantee its accuracy or completeness. Opinions, estimations and projections expressed in this report are deemed valid up to the date of publication of this report and can be subject to change without notice.

This research report is copyrighted by RongViet Securities. All rights reserved. Therefore, copy, reproduction, republish or redistribution by any person or party for any purpose is strictly prohibited without the written permission of VDSC. Copyright 2023 Viet Dragon Securities Corporation.

IMPORTANT DISCLOSURES FOR U.S. PERSONS

This research report was prepared by Viet Dragon Securities Corp. ("VDSC"), a company authorized to engage in securities activities in Vietnam. VDSC is not a registered broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Additional Disclosures

This research report is for distribution only under such circumstances as may be permitted by applicable law. This research report has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient, even if sent only to a single recipient. This research report is not guaranteed to be a complete statement or summary of any securities, markets, reports or developments referred to in this research report. Neither VDSC nor any of its directors, officers, employees or agents shall have any liability, however arising, for any error, inaccuracy or incompleteness of fact or opinion in this research report or lack of care in this research report's preparation or publication, or any losses or damages which may arise from the use of this research report.

VDSC may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups, or affiliates of VDSC. Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this research report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States.

The value of any investment or income from any securities or related financial instruments discussed in this research report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Past performance is not necessarily a guide to future performance and no representation or warranty, express or implied, is made by VDSC with respect to future performance. Income from investments may fluctuate. The price or value of the investments to which this research report relates, either directly or indirectly, may fall or rise against the interest of investors. Any recommendation or opinion contained in this research report may become outdated as a consequence of changes in the environment in which the issuer of the securities under analysis operates, in addition to changes in the estimates and forecasts, assumptions and valuation methodology used herein.

No part of the content of this research report may be copied, forwarded or duplicated in any form or by any means without the prior.

RESEARCH DISCLOSURES**Third Party Research**

This is third party research. It was prepared by RongViet Securities Corporation (RongViet), with headquarters in Ho Chi Minh City, Vietnam. RongViet is authorized to engage in securities activities according to its domestic legislation. This research is not a product of Tellimer Markets, Inc., a U.S. registered broker-dealer. RongViet has sole control over the contents of this research report. Tellimer Markets, Inc. does not exercise any control over the contents of, or the views expressed in, research reports prepared by RongViet.

RongViet is not registered as a broker-dealer in the United States and, therefore, is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. This research report is provided for distribution to "major U.S. institutional investors" and other "U.S. institutional investors" in reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act").

Any U.S. recipient of this research report wishing to effect any transaction to buy or sell securities or related financial instruments based on the information provided in this research report should do so only through Tellimer Markets, Inc., located at 575 Fifth Avenue, 27th Floor, New York, NY 10017. A representative of Tellimer Markets, Inc. is contactable on +1 (212) 551 3480. Under no circumstances should any U.S. recipient of this research report effect any transaction to buy or sell securities or related financial instruments through RongViet. Tellimer Markets, Inc. accepts responsibility for the contents of this research report, subject to the terms set out below, to the extent that it is delivered to a U.S. person other than a major U.S. institutional investor.

None of the materials provided in this report may be used, reproduced, or transmitted, in any form or by any means, electronic or mechanical, including recording or the use of any information storage and retrieval system, without written permission from.

RongViet is the employer of the research analyst(s) responsible for the content of this report and research analysts preparing this report are resident outside the U.S. and are not associated persons of any U.S. regulated broker-dealer. The analyst whose name appears in this research report is not registered or qualified

as a research analyst with the Financial Industry Regulatory Authority ("FINRA") and may not be an associated person of Tellimer Markets, Inc. and, therefore, may not be subject to applicable restrictions under FINRA Rules on communications with a subject company, public appearances and trading securities held by a research analyst account.

Tellimer Markets, Inc. or its affiliates has not managed or co-managed a public offering of securities for the subject company in the past 12 months, has not received compensation for investment banking services from the subject company in the past 12 months, and does not expect to receive or intend to seek compensation for investment banking services from the subject company in the next 12 months. Tellimer Markets, Inc. has never owned any class of equity securities of the subject company. There are no other actual, or potential, material conflicts of interest of Tellimer Markets, Inc. at the time of the publication of this report. As of the publication of this report, Tellimer Markets, Inc. does not make a market in the subject securities.

About Tellimer

Tellimer is a registered trade mark of Exotix Partners LLP. Exotix Partners LLP and its subsidiaries ("Tellimer") provide specialist investment banking services to trading professionals in the wholesale markets. Tellimer draws together liquidity and matches buyers and sellers so that deals can be executed by its customers. Tellimer may at any time, hold a trading position in the securities and financial instruments discussed in this report. Tellimer has procedures in place to identify and manage any potential conflicts of interests that arise in connection with its research. A copy of Tellimer's conflict of interest policy is available at www.tellimer.com/regulatory-information.

Distribution

This report is not intended for distribution to the public and may not be reproduced, redistributed or published, in whole or in part, for any purpose without the written permission of Tellimer. Tellimer shall accept no liability whatsoever for the actions of third parties in this respect. This report is for distribution only under such circumstances as may be permitted by applicable law.

This report may not be used to create any financial instruments or products or any indices. Neither Tellimer, nor its members, directors, representatives, or employees accept any liability for any direct or consequential loss or damage arising out of the use of all or any part of the information herein.

United Kingdom: Distributed by Exotix Partners LLP only to Eligible Counterparties or Professional Clients (as defined in the FCA Handbook). The information herein does not apply to, and should not be relied upon by, Retail Clients (as defined in the FCA Handbook); neither the FCA's protection rules nor compensation scheme may be applied.

UAE: Distributed in the Dubai International Financial Centre by Exotix Partners LLP (Dubai) which is regulated by the Dubai Financial Services Authority ("DFSA"). Material is intended only for persons who meet the criteria for Professional Clients under the Rules of the DFSA and no other person should act upon it.

Other distribution: The distribution of this report in other jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restriction.

Disclaimers

Tellimer and/or its members, directors or employees may have interests, or long or short positions, and may at any time make purchases or sales as a principal or agent of the securities referred to herein. Tellimer may rely on information barriers, such as "Chinese Walls" to control the flow of information within the areas, units, divisions, groups of Tellimer.

Investing in any non-U.S. securities or related financial instruments (including ADRs) discussed in this report may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the U.S. Securities and Exchange Commission. Information on such non-U.S. securities or related financial instruments may be limited. Foreign companies may not be subject to audit and reporting standards and regulatory requirements comparable to those in effect within the United States. The value of any investment or income from any securities or related financial instruments discussed in this report denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related financial instruments.

Frontier and Emerging Market laws and regulations governing investments in securities markets may not be sufficiently developed or may be subject to inconsistent or arbitrary interpretation or application. Frontier and Emerging Market securities are often not issued in physical form and registration of ownership may not be subject to a centralised system. Registration of ownership of certain types of securities may not be subject to standardised procedures and may even be effected on an ad hoc basis. The value of investments in Frontier and Emerging Market securities may also be affected by fluctuations in available currency rates and exchange control regulations. Not all of these or other risks associated with the relevant company, market or instrument which are the subject matter of the report are necessarily considered.