

F5 Inc

Revenue growth still challenged, but better underlying trends and improving earnings

Reiterate Rating: UNDERPERFORM | PO: 160.00 USD | Price: 185.37 USD

EPS strength offsetting in-line software/systems growth

1Q24 total revenue growth of -1.1% YoY was slightly above Street's -2.2%, mainly due to the 7.5% YoY growth in services revenue. Revenue growth trends are still challenged with software only up 2% YoY while systems revenue declined 22% YoY. On the positive side, EPS of \$3.43 beat Street estimates by 40c, supported by Opex improvement and a 9c tax benefit. We reiterate our Underperform rating and \$160 PO, as we expect revenue to decline in FY24, mainly due to spending pressures and portfolio transitions.

Solid perpetual revenue growth

F5 reported strong perpetual revenue growth, up 21% YoY, mainly driven by a service provider win, related to its Service Proxy Kubernetes (SPK) solution which supports large stand-alone 5G network deployments. However, management guided 2Q revenue to decline 2.6% YoY, and maintained its FY24 revenue growth guidance of -1.5% YoY, suggesting an implicit -1% revenue decline in 2H24. Key drivers include a weak spending environment, headwind from the \$180mn of backlog depletion in FY23, and a longer-term \$65mn headwind related to the sunsetting of underperforming products, as well as the migration of legacy Silverline to the new SaaS platform Distributed Cloud Services (DCS). Other long-term factors include the transition from appliances to software, and greater competition from Content delivery Network (CDN) vendors, such as Akamai and Cloudflare, on web application and API protection (WAAP).

Spending environment could remain weak, especially in 2H

Operating margin of 35.5% was up 900bps YoY and management guided FY24 EPS to grow 10% YoY on a tax-neutral basis, slightly higher than Street expectations. However, the earnings upside to Street expectations is largely related to the 1Q EPS beat, as management guided 2Q EPS 12c below Street expectations and implicitly guided 2H24 EPS at 18c below expectations. While earnings growth might prove higher than management's guidance, we continue to expect a decline in revenue in FY24. We believe growth could improve as the company exits FY24, but we expect ARR growth of SaaS/managed services to remain flat, with DCS remaining a small contributor while the company works on its go-to-market strategy, educates the channel, and makes competitive strides against CDN incumbents.

Estimates (Sep) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	10.21	11.70	12.52	13.70	14.37
GAAP EPS	5.28	6.55	8.37	9.44	9.99
EPS Change (YoY)	-5.9%	14.6%	7.0%	9.4%	4.9%
Consensus EPS (Bloomberg)			12.42	13.74	14.32
DPS	0	0	0	0	0
EPS Ex-Options Expense	10.21	11.70	12.52	13.70	14.37
Valuation (Sep)					
P/E	18.2x	15.8x	14.8x	13.5x	12.9x
GAAP P/E	35.1x	28.3x	22.1x	19.6x	18.6x
EV / EBITDA*	15.4x	14.3x	13.1x	12.1x	11.5x
Free Cash Flow Yield*	3.0%	4.5%	5.3%	6.0%	5.8%
* For full definitions of <i>IQ</i> method SM measures, see page 6.					

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Refer to important disclosures on page 7 to 9. Analyst Certification on page 5. Price
Objective Basis/Risk on page 5.

Timestamp: 30 January 2024 01:00AM EST

30 January 2024

Equity

Key Changes		
(US\$)	Previous	Current
2024E Rev (m)	2,763.2	2,772.1
2025E Rev (m)	2,875.2	2,886.5
2026E Rev (m)	2,973.9	2,993.7
2024E EPS	12.30	12.52
2025E EPS	13.56	13.70
2026E EPS	13.72	14.37

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Stock Data

Price	185.37 USD
Price Objective	160.00 USD
Date Established	26-Oct-2023
Investment Opinion	B-3-9
52-Week Range	127.05 USD - 185.92 USD
Mrkt Val (mn) / Shares Out	13,422 USD / 72.4
(mn)	
Free Float	99.3%
Average Daily Value (mn)	80.09 USD
BofA Ticker / Exchange	FFIV / NAS
Bloomberg / Reuters	FFIV US / FFIV.OQ
ROE (2024E)	25.7%
Net Dbt to Eqty (Sep-2023A)	-28.5%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

ARR: Annual recurring revenue

iQprofile[™]F5 Inc

Qmethod SM − Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	17.6%	18.6%	18.2%	18.2%	17.99
Return on Equity	25.8%	26.8%	25.7%	25.4%	24.4
Operating Margin	28.9%	30.2%	33.5%	35.0%	35.6
Free Cash Flow	409	599	713	803	77
Q method SM − Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	0.7x	0.9x	1.0x	1.1x	1.0
Asset Replacement Ratio	0.3x	0.5x	0.3x	0.3x	0.3
Tax Rate	16.4%	18.7%	25.5%	27.0%	27.0
Net Debt-to-Equity Ratio	-16.5%	-28.5%	-33.1%	-39.2%	-43.1
Interest Cover	42.3x	NA	NA	NA	١
ncome Statement Data (Sep)					
(US\$ Millions)	2022A	2023A	2024E	2025E	202
Sales	2,696	2,813	2,772	2,886	2,99
% Change	3.5%	4.4%	-1.5%	4.1%	3.7
Gross Profit	2,227	2,293	2.290	2,405	2,5
% Change	1.9%	2.9%	-0.1%	5.0%	4.4
EBITDA	894	962	1,046	1,134	1,19
% Change	-4.7%	7.7%	8.7%	8.4%	5.4
Net Interest & Other Income	(18)	13	19	12	
		705	745	797	84
Net Income (Adjusted)	622	/U3	/43	/9/	
• •	622 -7.2%	13.3%	5.7%	6.9%	5.4
% Change Free Cash Flow Data (Sep) (US\$ Millions)	-7.2% 2022A	13.3% 2023A	5.7% 2024E	6.9% 2025E	5.4° 202
% Change Free Cash Flow Data (Sep) (US\$ Millions) Net Income from Cont Operations (GAAP)	-7.2% 2022A 322	2023A 395	5.7% 2024E 498	6.9% 2025E 549	202
% Change Free Cash Flow Data (Sep) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization	-7.2% 2022A 322 116	2023A 395 113	2024E 498 119	2025E 549 125	5.4 202 58
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% Change Free Cash Flow Data (Sep) (US\$ Millions) Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Short-Term Debt Other Current Liabilities Long-Term Debt Other Non-Current Liabilities	-7.2% 2022A 322 116 (57) 116 (54) (34) 409 -33.4% (435) 0 (20) 2022A 758 470 684 168 3,196 5,276 350 1,490 0 967	2023A 395 113 75 113 (42) (54) 599 46.5% (290) 0 (350) 2023A 797 455 597 170 3,229 5,248 0 1,473 0 975	5.7% 2024E 498 119 (46) 119 58 (36) 713 18.9% (513) 0 0 2024E 994 504 642 194 3,150 5,485 0 1,527 0 951	6.9% 2025E 549 125 (47) 125 87 (36) 803 12.6% (513) 0 0 2025E 1,285 549 669 230 3,065 5,798 0 1,549 0 970	5.4° 2020 58 13 (12 13 (3 77 -3.2° (51) 2020 1,54 57 76 2,98 6,07
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Company Sector

Data Networking

Company Description

F5 Networks (FFIV) is a provider of application delivery networking products that manage, control, and optimize Internet traffic within a network. F5 products includes Server Load Balancer (SLB), Secure Socket Layer (SSL), Virtual Private Network (VPN), WAN optimization, Network Attached Storage (NAS), DDoS, and diameter signal routing.

Investment Rationale

We rate FFIV at Underperform. We highlight fundamental growth drivers, like SaaS, 5G wireless, add-on security demand and others. However, top-line growth is affected by supply constraints which are continuing to persist. Furthermore, software growth is underperforming and the risk to systems revenue may challenge the company from reaching its FY24 total revenue guidance, with the risks further extending into FY25.

Stock Data	
Average Daily Volume	432,042

-	_	
	2023	2024
Q1	2.47A	3.43A
Q2	2.53A	2.85E

3.21A

3.50A

Quarterly Earnings Estimates

Q3

Q4

3.05E

3.20E

* For full definitions of \emph{IQ} method $^{\text{SM}}$ measures, see page 6.

^{11/1}

Financial Highlights

Exhibit 1: Actual versus Estimated Results

Actual 1Q24 revenue and EPS of \$692.6mn and \$3.43, respectively, are above BofA estimates for \$675.3mn and \$2.96

Fiscal Year Ends in Sep	1Q23	2Q23	3Q23	4Q23	1Q24	1Q24E	QoQ	YoY	Delta
(in \$MM except EPS)	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Dec-23			
Product revenues	340.6	340.6	328.2	325.3	305.9	301.3	-6.0%	-10.2%	4.6
YoY	-0.8%	14.5%	0.5%	-7.0%	-10.2%	-11.5%			
Service revenues	359.8	362.6	374.5	381.7	386.7	374.0	1.3%	7.5%	12.7
YoY	4.6%	7.7%	7.6%	9.0%	7.5%	3.9%			
Total Revenues	700.4	703.2	702.6	707.0	692.6	675.3	-2.0%	-1.1%	17.3
YoY	1.9%	10.9%	4.2%	1.0%	-1.1%	-3.6%			
Product	98.9	99.8	87.9	88.6	82.7	80.4	-6.7%	-16.3%	2.3
Service	38.3	38.1	35.3	33.8	34.6	41.1	2.3%	-9.6%	-6.6
Total Cost of Sales	137.1	137.9	123.2	122.4	117.3	121.6	-4.2%	-14.5%	-4.3
Gross Profits	563.3	565.3	579.4	584.6	575.3	553.7	-1.6%	2.1%	21.6
Sales and Marketing	203.0	202.5	181.1	180.1	174.0	172.9	-3.4%	-14.3%	1.1
Research & Development	119.4	120.9	111.6	112.7	102.9	108.2	-8.7%	-13.8%	-5.3
General and Admin	55.6	50.7	53.3	52.1	52.9	50.0	1.6%	-4.9%	2.9
Total Operating Expenses	378.0	374.1	346.0	344.8	329.8	331.0	-4.4%	-12.8%	-1.3
YoY	9.5%	4.6%	-5.7%	-9.0%	-12.8%	-12.4%			
Operating Income	185.3	191.2	233.4	239.7	245.6	222.6	2.4%	32.5%	22.9
YoY	-17.6%	13.8%	20.3%	25.3%	32.5%	20.2%			
Net Interest Income	4.7	2.7	2.9	3.1	9.9	3.1	220.3%	110.2%	6.8
Pretax Income	190.0	194.0	236.3	242.8	255.4	225.7	5.2%	34.5%	29.7
Income Tax Expense	40.7	40.3	42.7	34.1	50.8	49.7	48.9%	24.9%	1.1
Net Income	149.3	153.6	193.7	208.7	204.6	176.1	-2.0%	37.1%	0.2
Proforma EPS	\$2.47	\$2.53	\$3.21	\$3.50	\$3.43	\$2.96	-1.9%	38.8%	0.47
YoY	-14.6%	18.8%	25.1%	33.3%	38.8%	19.9%			
Diluted Share count	60.4	60.7	60.3	59.7	59.7	59.4	-0.1%	-1.2%	0.2
Product Gross Margin	71.0%	70.7%	73.2%	72.8%	73.0%	73.3%	19 bps	199 bps	-34 bps
Service Gross Margin	89.4%	89.5%	90.6%	91.1%	91.1%	89.0%	-9 bps	169 bps	206 bps
Consolidated Gross Margin	80.4%	80.4%	82.5%	82.7%	83.1%	82.0%	38 bps	264 bps	107 bps
Operating Margin	26.5%	27.2%	33.2%	33.9%	35.5%	33.0%	154 bps	900 bps	248 bps
Net Margin	21.3%	21.8%	27.6%	29.5%	29.5%	26.1%	2 bps	823 bps	347 bps

Source: BofA Global Research estimates, company report

BofA GLOBAL RESEARCH

Exhibit 2: Summary of Model Changes

We fine-tune our estimates to be more streamlined with guidance

	Re	evenue (\$mn)	1		Op Margir	ı İ		EPS		G	iross Margin	, ,
	Old New Delta			Old New Delta			Old	New	Delta	Old	New	Delta
F2024E												
1Q24	\$675.3	\$692.6	\$17.33	33.0%	35.5%	248 bps	\$2.96	\$3.43	\$0.47	82.0%	83.1%	107 bps
2Q24E	\$673.2	\$684.9	\$11.62	32.8%	31.0%	-187 bps	\$2.95	\$2.85	(\$0.10)	82.5%	82.5%	-5 bps
3Q24E	\$694.5	\$687.4	(\$7.19)	33.6%	33.4%	-20 bps	\$3.11	\$3.05	(\$0.07)	82.7%	82.5%	-24 bps
4Q24E	\$720.1	\$707.3	(\$12.83)	34.1%	34.0%	-6 bps	\$3.28	\$3.20	(\$0.08)	82.8%	82.5%	-30 bps
Total	\$2,763.2	\$2,772.1	\$8.94	33.4%	33.5%	9 bps	\$12.30	\$12.52	\$0.22	82.5%	82.6%	11 bps
F2025E												
1Q25E	\$696.8	\$717.6	\$20.83	34.3%	34.6%	26 bps	\$3.22	\$3.34	\$0.12	83.2%	83.2%	1 bps
2Q25E	\$697.7	\$711.8	\$14.08	34.3%	34.1%	-21 bps	\$3.23	\$3.29	\$0.07	83.6%	83.4%	-25 bps
3Q25E	\$728.4	\$720.0	(\$8.34)	35.3%	35.2%	-10 bps	\$3.47	\$3.45	(\$0.02)	83.4%	83.3%	-10 bps
4Q25E	\$752.4	\$737.0	(\$15.34)	35.9%	36.0%	9 bps	\$3.64	\$3.61	(\$0.03)	83.5%	83.5%	-2 bps
Total	\$2,875.2	\$2,886.5	\$11.23	35.0%	35.0%	0 bps	\$13.56	\$13.70	\$0.14	83.4%	83.3%	-9 bps
F2026E												
1Q26E	\$715.7	\$742.6	\$26.95	35.3%	35.8%	55 bps	\$3.30	\$3.59	\$0.29	83.6%	83.8%	27 bps
2Q26E	\$719.2	\$734.4	\$15.25	35.4%	34.9%	-48 bps	\$3.32	\$3.45	\$0.13	83.6%	83.8%	24 bps
3Q26E	\$757.5	\$743.2	(\$14.32)	35.7%	35.6%	-10 bps	\$3.51	\$3.58	\$0.07	83.8%	84.0%	20 bps
4Q26E	\$781.5	\$773.5	(\$8.00)	35.3%	35.9%	59 bps	\$3.59	\$3.75	\$0.16	83.8%	84.0%	22 bps
Total	\$2,973.9	\$2,993.7	\$19.88	35.4%	35.6%	15 bps	\$13.72	\$14.37	\$0.65	83.7%	83.9%	23 bps

Source: BofA Global Research estimates, company report

BofA GLOBAL RESEARCH



Exhibit 3: Income StatementUpdated summary of financials; we increase our FY24 revenue and EPS estimates to \$2,772.1mn and \$12.52, respectively

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Dec-	Mar-	Jun-	Sep-	Dec-	Mar-	Jun-	Sep-	Dec-	Mar-	Jun-	Sep-	Dec-	Mar-	Jun-	Sep-					
(\$ in mn, except per share)	22	23	23	23	23	24	24	24	24	25	25	25	25	26	26	26					
Fiscal Year Ends in September	<u>1023</u>	<u>2023</u>	<u>3Q23</u>	<u>4Q23</u>	<u>1Q24</u>	2Q24E	3Q24E	4Q24E	<u>1Q25E</u>	<u>2Q25E</u>	3Q25E	4Q25E	<u>1Q26E</u>	<u> 2026E</u>	<u>3Q26E</u>	4Q26E	F2022	F2023	F2024E	F2025E	F2026E
Product Revenues	340.6	340.6	328.2	325.3	305.9	300.0	307.5	324.5	322.5	316.7	329.7	343.5	331.9	321.6	337.3	363.6	1,317.1	1,334.6	1,237.9	1,312.5	1,354.4
Service Revenues	359.8	362.6	374.5	381.7	386.7	384.8	379.8	382.8	395.1	395.1	390.4	393.5	410.8	412.8	405.8	409.9	1,378.7	1,478.5	1,534.2	1,574.0	1,639.3
Total Revenues	700.4	703.2	702.6	707.0	692.6	684.9	687.4	707.3	717.6	711.8	720.0	737.0	742.6	734.4	743.2	773.5	2,695.8	2,813.2	2,772.1	2,886.5	2,993.7
6 . (0 .)	000	00.0	07.0	00.6	02.7	01.6	02.4	05.7	01.0	70.5	00.0	02.5	70.0	77.5	70.6	02.0	2107	275.2	222.4	222.7	2100
Cost of Product	98.9	99.8	87.9	88.6	82.7	81.6	82.4	85.7	81.0	79.5	80.8	82.5	79.0	77.5	78.6	82.9	319.7	375.2	332.4	323.7	318.0
Cost of Services	38.3	38.1	35.3	33.8	34.6	38.5	38.0	38.3	39.5	39.5	39.0	39.3	41.1	41.3	40.6	41.0	149.0	145.4	149.3	157.4	163.9
Total Costs of Sales Gross Profit	137.1	137.9	123.2	122.4	117.3	120.1	120.4	123.9	120.5	119.0	119.8	121.8	120.1	118.8	119.2	123.9	468.7	520.6	481.7	481.1	481.9
Gross Profit	563.3	565.3	579.4	584.6	575.3	564.8	566.9	583.4	597.1	592.8	600.2	615.2	622.6	615.6	624.0	649.6	2,227.1	2,292.6	2,290.4	2,405.4	2,511.8
Sales and Marketing	203.0	202.5	181.1	180.1	174.0	187.7	180.2	182.0	185.7	185.7	183.8	185.7	189.4	191.3	191.3	197.0	788.4	766.7	724.0	740.8	768.9
R&D	119.4	120.9	111.6	112.7	102.9	108.9	103.5	105.6	107.7	108.7	107.7	108.7	110.9	112.0	112.0	116.5	445.3	464.6	420.8	432.8	451.4
General and Administrative	55.6	50.7	53.3	52.1	52.9	56.0	53.8	55.1	55.7	55.7	55.1	55.7	56.2	56.2	56.2	58.5	215.1	211.6	217.8	222.1	227.1
Total Operating Expenses	378.0	374.1	346.0	344.8	329.8	352.7	337.5	342.7	349.0	350.1	346.6	350.1	356.5	359.5	359.5	372.0	1,448.8	1,442.9	1,362.6	1,395.7	1.447.5
Operating Income	185.3	191.2	233.4	239.7	245.6	212.1	229.5	240.7	248.1	242.7	253.7	265.2	266.1	256.1	264.5	277.7	778.3	849.6	927.7	1,009.7	1.064.4
																				.,	.,
Other Income (Expenses)	4.7	2.7	2.9	3.1	9.9	2.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	(18.4)	13.4	18.6	12.0	12.3
Pretax Income	190.0	194.0	236.3	242.8	255.4	215.0	232.4	243.6	251.0	245.6	256.7	268.3	269.2	259.2	267.6	280.7	759.9	863.1	946.3	1,021.6	1,076.7
Income Tax Expense	40.7	40.3	42.7	34.1	50.8	45.1	51.1	53.6	55.2	54.0	56.5	59.0	59.2	57.0	58.9	61.8	137.3	157.8	200.6	224.8	236.9
Nat Income	140.2	1526	102.7	200.7	204.6	160.0	1013	100.0	105.0	101.6	200.2	200.2	2100	202.2	200.7	2100	622.6	705.3	745.7	705.0	020.0
Net Income EPS	149.3 \$2.47	153.6 \$2.53	193.7 \$3.21	208.7 \$3.50	204.6 \$3.43	169.8 \$2.85	181.2 \$3.05	190.0 \$3.20	195.8 \$3.34	191.6 \$3.29	200.3 \$3.45	209.2 \$3.61	210.0 \$3.59	202.2 \$3.45	208.7 \$3.58	219.0 \$3.75	\$10.21	705.3 \$11.70	745.7 \$12.52	796.9 \$13.70	839.8 \$14.37
GAAP EPS (incl. Options)	\$1.20	\$1.34	\$1.48	\$2.55	\$2.32	\$1.83	\$2.04	\$2.18	\$2.30	\$2.24	\$2.38	\$2.52	\$2.50	\$2.37	\$2.48	\$2.64	\$5.28	\$6.55	\$8.37	\$9.44	\$9.99
Fully Diluted Shares Outstanding	60.4	31.34 60.7	60.3	32.33 59.7	\$2.32 59.7	59.6	59.5	52.16	58.6	58.2	58.0	58.0	58.6	58.6	58.3	32.04 58.4	61.0	60.3	36.37 59.5	58.2	58.5
rully blidded shares odestariding	00.4	00.7	00.5	33.1	33.7	33.0	33.3	33.4	50.0	30.2	50.0	50.0	50.0	50.0	30.3	50.4	01.0	00.5	23.5	30.2	30.3
MARGIN / GROWTH ANALYSIS																					
Product Gross Margin	71.0%	70.7%	73.2%	72.8%	73.0%	72.8%	73.2%	73.6%	74.9%	74.9%	75.5%	76.0%	76.2%	75.9%	76.7%	77.2%	75.7%	71.9%	73.1%	75.3%	76.5%
Service Gross Margin	89.4%	89.5%	90.6%	91.1%	91.1%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	90.0%	89.2%	90.2%	90.3%	90.0%	90.0%
Consolidated Gross Margin	80.4%	80.4%	82.5%	82.7%	83.1%	82.5%	82.5%	82.5%	83.2%	83.3%	83.4%	83.5%	83.8%	83.8%	84.0%	84.0%	82.6%	81.5%	82.6%	83.3%	83.9%
Operating Income Margin	26.5%	27.2%	33.2%	33.9%	35.5%	31.0%	33.4%	34.0%	34.6%	34.1%	35.2%	36.0%	35.8%	34.9%	35.6%	35.9%	28.9%	30.2%	33.5%	35.0%	35.6%
Non-GAAP Effective Tax Rate	21.4%	20.8%	18.1%	14.0%	19.9%	21.0%	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%	22.0%	18.1%	18.3%	21.2%	22.0%	22.0%
Proforma Net Income	21.3%	21.8%	27.6%	29.5%	29.5%	24.8%	26.4%	26.9%	27.3%	26.9%	27.8%	28.4%	28.3%	27.5%	28.1%	28.3%	23.1%	25.1%	26.9%	27.6%	28.1%
Q/Q % Growth:	2.70/	0.00/	2.60/	0.00/	5.00/	1.00/	2.50/	E E0/	0.60/	1.00/	4.10/	4.20/	2.40/	2.10/	4.00/	7.00/					
Product Revenues	-2.7%	0.0%	-3.6%	-0.9%	-6.0%	-1.9%	2.5%	5.5%	-0.6%	-1.8%	4.1%	4.2%	-3.4%	-3.1%	4.9%	7.8%					
Service Revenues	2.8%	0.8%	3.3%	1.9%	1.3%	-0.5%	-1.3%	0.8%	3.2%	0.0%	-1.2%	0.8%	4.4%	0.5%	-1.7%	1.0%					
Total Revenues	0.0%	0.4%	-0.1%	0.6%	-2.0%	-1.1%	0.4%	2.9% 4.9%	1.5%	-0.8%	1.2%	2.4%	0.8%	-1.1%	1.2%	4.1%					
Operating Income	-3.2%	3.2%	22.1%	2.7%	2.4%	-13.6%	8.2% 6.7%		3.1%	-2.2%	4.5% 4.5%	4.5% 4.5%	0.3%	-3.7%	3.3%	5.0% 4.9%					
Net Income Pro Forma EPS	-5.3% -5.7%	2.9% 2.4%	26.1% 26.8%	7.8% 8.9%	-2.0% -1.9%	-17.0% -16.9%	6.9%	4.8% 4.9%	3.1% 4.6%	-2.2% -1.5%	4.5%	4.5%	0.3% -0.7%	-3.7% -3.8%	3.2% 3.9%	4.9%					
PIO FOITIIA EPS	-5.7%	2.4%	20.8%	8.9%	-1.9%	-10.9%	0.9%	4.9%	4.0%	-1.5%	4.9%	4.5%	-0.7%	-3.6%	3.9%	4.7%					
Y/Y % Growth:																					
Product Revenues	-0.8%	14.5%	0.5%	-7.0%	-10.2%	-11.9%	-6.3%	-0.3%	5.4%	5.6%	7.2%	5.9%	2.9%	1.5%	2.3%	5.9%	5.5%	1.3%	-7.2%	6.0%	3.2%
Service Revenues	4.6%	7.7%	7.6%	9.0%	7.5%	6.1%	1.4%	0.3%	2.2%	2.7%	2.8%	2.8%	4.0%	4.5%	4.0%	4.2%	1.7%	7.2%	3.8%	2.6%	4.1%
Total Revenues	1.9%	10.9%	4.2%	1.0%	-1.1%	-2.6%	-2.2%	0.0%	3.6%	3.9%	4.8%	4.2%	3.5%	3.2%	3.2%	5.0%	3.5%	4.4%	-1.5%	4.1%	3.7%
Operating Income	-17.6%	13.8%	20.3%	25.3%	32.5%	10.9%	-1.7%	0.4%	1.1%	14.4%	10.5%	10.2%	7.2%	5.5%	4.3%	4.7%	-5.3%	9.2%	9.2%	8.8%	5.4%
Net Income	-16.6%	17.4%	24.8%	32.4%	37.1%	10.5%	-6.4%	-9.0%	-4.3%	12.8%	10.5%	10.1%	7.2%	5.5%	4.2%	4.7%	-7.2%	13.3%	5.7%	6.9%	5.4%
Pro Forma EPS	-14.6%	18.8%	25.1%	33.3%	38.8%	12.6%	-5.1%	-8.5%	-2.5%	15.5%	13.4%	12.9%	7.2%	4.8%	3.7%	3.9%	-5.9%	14.6%	7.0%	9.4%	4.9%
Common De CA Clabel December 2011	/0	. 0.0 /0	2370	33.5 /0	30.070	. 2.0 /0	5.1 /0	0.5 /0	2.5,0	. 3.3 ,0	, , 0	. 2.3 /0	7.2.70	,0	3., 70	3.5 /0	 3.3 /0	/0	, .5 /0	5 70	,0

Source: BofA Global Research estimates, company report

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Price objective basis & risk

F5 Inc (FFIV)

Our \$160 price objective is based on roughly 12x FY25E P/E, which is at the low-end of the company's historical range of 11-20x. We view 12x as appropriate given software is being impacted by the soft environment and secular trends point to hardware demand declining over time.

Downside risks to our PO are: 1) any execution issues related to the ramp of new products, 2) increased competition, 3) faster than expected hardware declines and lower than expected software growth.

Upside risks to our PO are: (1) higher than expected growth in key segments, particularly software, and (2) market share gains in areas, such as ADC and WAF.

Analyst Certification

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

US - Telecom and Data Networking Equipment Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Akamai	AKAM	AKAM US	Madeline Brooks
	Amdocs	DOX	DOX US	Tal Liani
	Arista Networks	ANET	ANET US	Tal Liani
	Check Point Software Technologies	CHKP	CHKP US	Tal Liani
	Ciena	CIEN	CIEN US	Tal Liani
	CrowdStrike Holdings Inc.	CRWD	CRWD US	Tal Liani
	CyberArk	CYBR	CYBR US	Tal Liani
	Fastly	FSLY	FSLY US	Madeline Brooks
	Fortinet	FTNT	FTNT US	Tal Liani
	Gen Digital, Inc.	GEN	GEN US	Jonathan Eisenson
	InterDigital, Inc.	IDCC	IDCC US	Tal Liani
	Motorola Solutions	MSI	MSI US	Tomer Zilberman
	Qualcomm	QCOM	QCOM US	Tal Liani
	Zscaler	ZS	ZS US	Tal Liani
NEUTRAL				
	Cellebrite	CLBT	CLBT US	Tal Liani
	Cisco Systems	CSCO	CSCO US	Tal Liani
	Palo Alto Networks	PANW	PANW US	Tal Liani
	SentinelOne, Inc.	S	S US	Tal Liani
UNDERPERFORM				
	Cloudflare	NET	NET US	Madeline Brooks
	CommScope	COMM	COMM US	Tal Liani
	F5 Inc	FFIV	FFIV US	Tal Liani
	Okta Inc	OKTA	OKTA US	Madeline Brooks
	SecureWorks	SCWX	SCWX US	Tal Liani



*IQ*method[™] Measures Definitions

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

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Memethod 3*is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

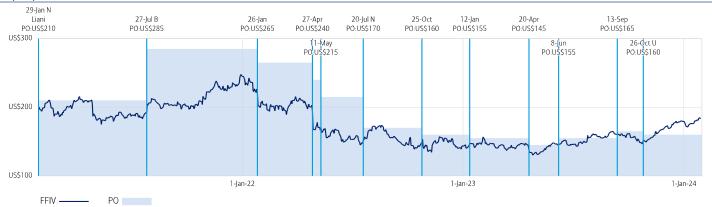
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Important Disclosures

F5 Inc (FFIV) Price Chart



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

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

Equity Investment Rating Distribution: Telecommunications Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	57	51.82%	Buy	43	75.44%
Hold	27	24.55%	Hold	17	62.96%
Sell	26	23.64%	Sell	12	46.15%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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

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

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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