

Booking Holdings Inc.

Travel spend normalization on arrival; Neutral

Reiterate Rating: NEUTRAL | PO: 3,900.00 USD | Price: 3,540.00 USD

4Q bookings beat on ADRs and flights, room nights in-line

Gross bookings/revenue at \$31.7bn/\$4.8bn beat Street at \$31.2bn/\$4.7bn aided by 4% ADR growth, 1% FX tailwind and strong flight bookings. EBITDA at \$1.46bn beat Street (at \$1.44bn), but EBITDA margins at 30.6% were slightly lower vs 30.7%. Booked nights at 230mn (up 9% y/y) were slightly below Street at 231mn, though AA nights were strong vs competitors at +19% (ABNB +12% and VRBO likely negative). 1Q faces tough comps, and while 1Q deceleration was likely expected, Booking guided 2024 bookings (8%+ ex-FX) and EPS growth (at least 14%) below Street at 10%/18%, respectively.

1Q outlook below Street; we note possible conservatism

Booking guided to 4-6% 1Q room night growth (vs Street at 10%), with bookings up 5-7% (vs low to mid-single-digit for Expedia). We have been cautious on waning ADR benefits in Europe, which seems playing out in 2024. Booking guided to 1Q EBITDA of \$680-\$720mn (below Bloomberg ests. at \$739mn). We note that Booking is historically conservative with 1Q guidance, room nights grew above 6% in January, and Booking is changing CFOs, so we think 1Q upside is possible (though likely below prior Street ests.).

Lowering growth outlook, but lower shares aid EPS

We lower 2024 bookings by 2%, lower revenues 3% on lower take rates (more air bookings in mix), but raise adj. EPS by 2% for lower share count. For 2025, we lower our bookings and revenue growth estimates. to 8% from 11%/10% prior, and slightly lower EPS to \$202 from \$203. We now estimate 3-year top line growth at 8% and EPS growth at 14%, down from 10% and 16%, respectively.

Travel spend normalizing after a strong run; Neutral

Our thesis that the travel sector (esp Europe) would see slowing nights and ADR growth seems to be playing out, though Booking stock has performed well driven by share gains and strong capital returns (new dividend announced on call). While Asia exposure will help vs peers in 2024, we expect Europe nights & ADR growth to slow toward US in 2024, with Asia slowing in 2025, which could limit multiple expansion (for OTA peers as well). The silver lining for OTA sector is slowing nights growth may no longer surprise after 1Q outlooks. Given modest changes to 2023 EPS, our PO stays at \$3,900. Neutral given the AH price of \$3,540 (17.5x our revised 2025E EPS). Income rating to 7 (same/higher) from 9 (pays no cash dividend). Continue to favor other Internet sectors (Advertising, Cloud, eCommerce) for either faster growth or potential acceleration.

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Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	99.80	152.18	174.48	201.71	226.48
GAAP EPS	76.47	117.38	165.09	192.13	217.10
EPS Change (YoY)	117.2%	52.5%	14.7%	15.6%	12.3%
Consensus EPS (Bloomberg)			176.27	211.84	249.32
DPS	0	0	36.40	39.42	41.18
Valuation (Dec)					
P/E	35.5x	23.3x	20.3x	17.5x	15.6x
GAAP P/E	46.3x	30.2x	21.4x	18.4x	16.3x
Dividend Yield	0%	0%	1.0%	1.1%	1.2%
EV / EBITDA*	28.5x	21.2x	19.3x	9.9x	10.1x
Free Cash Flow Yield*	4.3%	4.8%	4.8%	5.0%	5.6%
* For full definitions of <i>IQ</i> method SM measures, see page 8.					

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Refer to important disclosures on page 9 to 11. Analyst Certification on page 7. Price
Objective Basis/Risk on page 7.

Timestamp: 23 February 2024 06:00AM EST

23 February 2024

Equity

Key Changes		
(US\$)	Previous	Current
Inv. Opinion	B-2-9	B-2-7
2024E Rev (m)	23,699.9	23,086.7
2025E Rev (m)	26,398.5	24,974.3
2026E Rev (m)	28,772.6	26,997.0
2024E EPS	171.17	174.48
2025E EPS	202.73	201.71
2026E EPS	234.68	226.48
2024E DPS	0	36.40

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Stock Data

3,540.00 USD
3,900.00 USD
23-Feb-2024
B-2-7
2,382.55 USD - 3,918.00
USD
145,140 USD / 41.0
99.6%
888.00 USD
BKNG / NAS
BKNG US / BKNG.OQ
NA
NA
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".

Glossary

ADR: Average Daily Rate AA: Alternative Accommodation ests: estimates OTA: Online Travel Agency

iQprofile[™] Booking Holdings Inc

2022A	2023A	2024E	2025E	2026
24.6%	36.9%	75.3%	166.7%	315.8%
89.2%	29,265.8%	NM	NM	NM
28.7%	27.3%	31.5%	31.7%	31.8%
6,186	6,999	6,993	7,235	8,072
2022A	2023A	2024E	2025E	2026
1.6x	1.3x	1.3x	1.2x	1.3
0.8x	0.7x	0.7x	0.7x	0.73
22.0%	21.7%	19.5%	19.5%	20.0%
29.3%	NM	NM	NM	NN
12.5x	6.5x	7.8x	8.2x	8.7
2022Δ	20234	2024F	2025F	2026
				26,997
,		,	,	26,99 8.19
				0.19 N
				N/
				14,98
				-1.49
				(550
, ,	, ,	, ,		6,712
·	•	·		7.6%
2022A	2023A	2024E	2025E	2026
	,	,	,	6,434
				608
				1,28
. ,	. ,	, ,	. ,	(670
				865
. ,	. ,	. ,	. ,	(448
•	•	•	•	8,072
				11.6%
				105
		,		(1,200
(1,000)	נפנ,ו	U	U	(
20224	20224	20245	20255	2026
				2026
				6,593
	,			3,525
				1,844
				988
	24,342			6,875
	24.342	20,862	18,865	19,824
25,361		1.001	1.001	1.00
500	1,961	1,961	1,961	
500 7,974	1,961 11,369	12,646	13,822	14,893
500 7,974 12,537	1,961 11,369 12,822	12,646 11,811	13,822 11,811	14,893 11,811
500 7,974 12,537 1,568	1,961 11,369 12,822 934	12,646 11,811 1,251	13,822 11,811 1,251	1,961 14,893 11,811 1,251
500 7,974 12,537 1,568 22,579	1,961 11,369 12,822 934 27,086	12,646 11,811 1,251 27,669	13,822 11,811 1,251 28,845	14,893 11,811 1,251 29,916
500 7,974 12,537 1,568	1,961 11,369 12,822 934	12,646 11,811 1,251	13,822 11,811 1,251	14,893 11,81 1,25
	24.6% 89.2% 28.7% 6,186 2022A 1.6x 0.8x 22.0% 29.3% 12.5x 2022A 17,090 56.0% NA NA 5,307 82.9% (980) 3,998 111.3%	24.6% 36.9% 89.2% 29,265.8% 28.7% 27.3% 6,186 6,999 2022A 2023A 1.6x 1.3x 0.8x 0.7x 22.0% 21.7% 29.3% NM 12.5x 6.5x 2022A 2023A 17,090 21,365 56.0% 25.0% NA NA NA NA 5,307 7,114 82.9% 34.0% (980) (354) 3,998 5,561 111.3% 39.1% 2022A 2023A 3,058 4,289 451 504 2,490 1,412 (257) (478) 812 1,617 (368) (345) 6,186 6,999 145.9% 13.1% 0 134 0 0 0 (1,880) 1,393 2022A 2023A 1,221 12,107 2,229 3,253 1,348 1,674 669 784	24.6% 36.9% 75.3% 89.2% 29,265.8% NM 28.7% 27.3% 31.5% 6,186 6,999 6,993 2022A 2023A 2024E 1.6x 1.3x 1.3x 0.8x 0.7x 0.7x 22.0% 21.7% 19.5% 29.3% NM NM 12.5x 6.5x 7.8x 2022A 2023A 2024E 17,090 21,365 23,087 56.0% 25.0% 8.1% NA NA NA NA SA 10.0% (980) (354) (415) 3,998 5,561 5,838	24.6% 36.9% 75.3% 166.7% 89.2% 29,265.8% NM NM 28.7% 27.3% 31.5% 31.7% 6,186 6,999 6,993 7,235 2022A 2023A 2024E 2025E 1.6x 1.3x 1.3x 1.2x 0.8x 0.7x 0.7x 0.7x 22.0% 21.7% 19.5% 19.5% 29.3% NM NM NM NM 12.5x 6.5x 7.8x 8.2x 2022A 2023A 2024E 2025E 17,090 21,365 23,087 24,974 56.0% 25.0% 8.1% 8.2% NA NA NA NA NA NA NA NA NA NA 980) (354) (415) (525) 3,998 5,561 5,838 6,240 111.3% 39.1% 5.0% 6.9% 2022A

Company Sector

Internet/e-Commerce

Company Description

Booking Holdings (formerly Priceline) is an online travel business offering price disclosed and opaque airline tickets, hotel rooms, rental cars, vacation packages and cruises. The company generates the majority of gross profit from its International brands. Booking Holdings operates Priceline.com, Booking.com, Kayak.com, Agoda.com, Rentalcars.com and OpenTable.com.

Investment Rationale

Booking is a leader in the European travel mkt and has an opportunity to leverage its Booking.com platform and customer base to gain share in North America, Asia and LatAm. The company is also pursuing a large opportunity in alternative accommodations. However, we think travel spend will slow in 2024, driving deceleration in growth and limiting stock multiple expansion.

Stock Data

Average Daily Volume 250,848

Quarterly Earnings Estimates

	2023	2024
Q1	11.58A	13.00E
Q2	37.66A	41.87E
Q3	72.25A	82.86E
Q4	32.04A	38.13E



* For full definitions of \emph{iQ} method $^{\text{SM}}$ measures, see page 8.

4Q Positives and Negatives

Positives:

- Bookings beat Street with growing percent of direct bookings: Bookings at \$31.7bn were roughly \$500mn above Street. Versus peers: 4Q bookings grew 16%, above Airbnb at 15% and Expedia at 6%. In 2023 over 49% of room nights were booked through Booking's apps which was 5pts higher y/y.
- EPS beat with lower ad spend aided by direct traffic. 4Q EPS at \$32.00 beat Street at \$28.40 due to lower-than-expected ad spend (high quality bookings). The % of direct traffic to Booking's B2C business increased to 62% in 2023, reducing dependency on Google.
- **Better marketing and merchandising ROI:** Marketing and merchandising combined as a percentage of gross bookings in 4Q was about 15bps lower y/y, due to higher direct traffic mix and better performance marketing ROIs.
- Alternative Accommodation room nights share growth: For AA, Booking reported nights booked growth of 19% in 4Q, and 24% for all of 2023, which compares to Airbnb at 12% in 4Q and 14% in 2023, and our estimates for Expedia at down double digits.
- Strong capital returns and now a dividend: Booking repurchased \$10bn of shares (9% of 2022YE share count), with \$2.4bn in share repurchase in 4Q. Booking has another \$14bn remaining in repurchase authorization. Booking also announced a quarterly dividend of \$8.75/share, which will allow dividend focused funds to buy the stock.

Negatives

- 1Q and 2024 outlook below Street: Mgmt. guided to 1Q24 room nights growth of 4-6% y/y, which includes expected deceleration in Feb/March vs January. (Mgmt. indicated that the Middle East conflict will negatively impact nights growth by 1% in 1Q.) This outlook is below Street ests. at 10% y/y for 1Q. Similarly, Mgmt. guided to 1Q bookings growth of 5-7%, supported by slightly higher ADRs and faster growth in flights (vs Street estimate of 10% y/y). We note that Booking is historically conservative with 1Q guidance, room nights grew above 6% in January, the percent of future 2024 travel already booked has had strong y/y growth, and Booking is changing CFOs, so we think upside is possible (though likely below prior Street).
- Full year outlook below Street: Booking guided to bookings growth above 7% and EPS growth at above 14% (which includes a 1% impact from Middle East conflict and 1% FX impact), which was below prior Street at roughly 10% and 18% respectively. We think Street may have to slightly lower top-line growth expectations for Booking, though will likely still anticipate mid-teens EPS growth. We are now at 8% revenue and 15% EPS growth in our model.
- Higher fixed cost growth: mgmt. highlighted that fixed expenses are
 expected to grow low to mid-teens in 2024, though growth will slow in 2025.
 Bookings' 2024 outlook for EBITDA margin outlook of expansion by less than
 100bps y/y was below Street at around 130bps.



4Q'23 Actual vs Estimates

Gross bookings of \$31.7bn beat Street at \$31.2bn, and revenue of \$4.8bn was also above Street at \$4.7bn. EBITDA at \$1.46bn beat Street (at \$1.44bn), but EBITDA margins at 30.6% were slightly lower vs Street at 30.7%. EPS at \$32.00 beat our \$28.70 estimate due to higher revenues and lower ad spend. Booked nights at 230mn were below Street at 231mn, and grew 9% y/y, and bookings were aided by ADR strength and strong air bookings.

Exhibit 1: Booking A vs E

4Q bookings/revenue/EPS(non-GAAP) beat our est.

In millions, except per share data

in millions, except per share data		4Q23	
	Act	Est.	Diff
Merchant revenues	2469.0	2408.7	60.3
Y/Y Growth	38.7%	35.3%	3.4%
Agency revenues	2,068.0	2,055.8	12.2
Y/Y Growth	0.9%	0.3%	0.6%
Other revenues	247.0	242.0	5.0
Y/Y Growth	12.3%	10.0%	2.3%
Total revenues	4,784.0	4,706.5	77.5
Y/Y Growth	18.2%	16.2%	1.9%
Total operating expenses	4175.0	3401.9	773.1
As a % of Gross Profit	87.3%	72.3%	15.0%
Operating income (loss)	609.00	1304.6	(695.6)
Operating Margin %	12.7%	27.7%	-15.0%
Operating Margin % Excl. Options	16.1%	30.4%	-14.3%
EBITDA	1,464.0	1,434.6	29.4
Y/Y Growth	18%	16%	2%
Total other income	(198.0)	(54.0)	(144.0)
Net income (loss) before Taxes	411.0	1,250.6	(839.6)
Income Tax Expense	189.0	243.9	(54.9)
Tax Rate	20%	20%	0%
Preferred stock dividend	0.0	0.0	0.0
GAAP Net Income (loss)	222.0	1006.7	(784.7)
Proforma Net Income	1,129	1,048	80
Proforma Diluted EPS (PCLN reported)	\$32.04	\$29.70	\$2.34
Diluted Shares Outstanding	35	35	(0)
Metrics	Act	Est.	Diff
Merchant Bookings	\$18,400	\$17,454	\$946
Y/Y Growth	38.7%	31.6%	7.1%
Agency Bookings	\$13,300	\$13,891	-\$591
Y/Y Growth	-5.2%	-1.0%	-4.2%
Total Bookings	\$31,700	\$31,345	\$355
Year/Year Growth	16.1%	14.8%	1.3%
Merchant Rev./Bookings	13.4%	13.8%	-0.4%
Agency Rev./Bookings	15.5%	14.8%	0.7%
Airline Tickets	9,419	9,367	52
Year/Year Growth	45.8%	45.0%	0.8%
Hotel Room-Nights	230,024	231,710	(1,685)
Year/Year Growth	9.2%	10.0%	-0.8%
Rental Car Days	15,538	16,422	(884)
Year/Year Growth	10.7%	17.0%	-6.3%
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Source: BofA Global Research estimates, company report

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Estimate changes

We lower 2024 bookings by 2%, lower revenues 3% on lower take rates (more air bookings in mix), but raise EPS (Non-GAAP) by 2% for lower share count. For 2025, we lower our bookings and revenue growth estimates to 8% from 11%/10% prior, and slightly lower EPS to \$202 from \$203. We now estimate 3-year top line growth at 8% and EPS growth at 14%, down from 10% and 16%, respectively.

Exhibit 2: Estimate changes summary table

For 2024, we are lowering bookings and revenues, and raising EPS on lower share count.

In millions, except per share data

	1Q24E		2024E		2025E				
	New	Old	Change	New	Old	Change	New	Old	Change
Total Bookings	\$42,238	\$44,002	(\$1,764)	\$162,125	\$165,751	(\$3,626)	\$175,844	\$182,416	(\$6,571)
Year/Year Growth	7.1%	11.6%	-4.5%	7.6%	10.3%	-2.7%	8.5%	10.1%	-1.6%
Merchant revenues	2229.0	2218.3	10.8	12820.2	12648.4	171.8	14676.8	14643.4	33.5
Y/Y Growth	27%	27%	1%	17%	16%	1%	14%	16%	-1%
Agency revenues	1,769.1	1,849.8	(80.6)	9,142.2	9,937.7	(795.4)	9,060.8	10,530.0	(1,469.2)
Y/Y Growth	-1%	4%	-5%	-3%	6%	-9%	-1%	6%	-7%
Other revenues	268.4	263.5	4.9	1,124.2	1,113.8	10.4	1,236.6	1,225.2	11.5
Y/Y Growth	10%	8%	2%	11%	10%	0%	10%	10%	0%
Total revenues	\$4,267	\$4,332	(\$65)	\$23,087	\$23,700	(\$613)	\$24,974	\$26,398	(\$1,424)
Y/Y Growth	13%	15%	-2%	8%	11%	-3%	8%	11%	-3%
Operating expenses:									
Advertising	1,621	1,646	(25)	6,959	7,384	(426)	7,366	8,052	(685)
As a % of Gross Profit	38%	38%	0%	30%	31%	-1%	29%	31%	-1%
Sales and marketing	653	643	10	3,045	2,885	160	3,411	3,353	58
As a % of Gross Profit	15%	15%	0%	13%	12%	1%	14%	13%	1.0%
Personnel	674	693	(19)	2,733	2,831	(98)	2,963	3,168	(204)
As a % of Gross Profit	16%	16%	0%	12%	12%	0%	12%	12%	-0.1%
General and administrative	290	312	(22)	1,184	1,322	(138)	1,277	1,452	(175)
As a % of Gross Profit	7%	7%	0%	5%	6%	0%	5%	6%	-0.39%
Information technology	190	191	(1)	787	792	(5)	872	898	(26)
Depreciation and amortization	136	132	4	552	539	13	573	574	(1)
Stock based compensation	130	130	0	550	550	0	604	604	0
Total operating expenses	3,694	3,747	(52)	15,810	16,303	(494)	17,066	18,099	(1,033)
As a % of Revenue	86.6%	86.5%	0.1%	68.5%	68.8%	-0.3%	68.3%	68.6%	-0.2%
Operating income (loss)	572	585	(13)	7,277	7,396	(120)	7,908	8,299	(391)
Operating Margin %	13.4%	13.5%	-0.1%	31.5%	31.2%	0.3%	31.7%	31.4%	0.2%
Interest income, net	(220.0)	(250.0)	30.0	(930.0)	(1000.0)	70.0	(965.0)	(1002.0)	37.0
EBITDA	\$708	\$717	(\$9)	\$7,829	\$7,935	(\$107)	\$8,481	\$8,873	(\$392)
Y/Y Growth	21%	22%	-1%	10%	12%	-2%	8%	12%	-3%
GAAP Net Income (loss)	372.2	358.2	14.0	5523.7	5503.3	20.5	5943.5	6147.8	(204.3)
Proforma Net Income	\$449	\$435	\$14	\$5,838	\$5,817	\$20	\$6,240	\$6,444	(\$204)
Proforma Diluted EPS (BKNG reported)	\$13.00	\$12.52	\$0.48	\$174.48	\$171.17	\$3.31	\$201.71	\$202.73	(\$1.02)
Y/Y Growth	12%	8%	4%	15%	14%	0%	16%	18%	-3%
Diluted Shares Outstanding	34.6	34.8	(0.2)	33.5	34.0	(0.5)	30.9	31.8	(0.9)
Merchant Bookings	\$23,713	\$24,112	(\$399)	\$95,527	\$93,080	\$2,447	\$109,731	\$106,111	\$3,619
Y/Y Growth	19%	21%	-2%	17%	15%	2%	15%	14%	1%
Agency Bookings	\$18,525	\$19,890	(\$1,365)	\$66,598	\$72,671	(\$6,073)	\$66,114	\$76,304	(\$10,190)
Y/Y Growth	-5%	2%	-7%	-3%	5%	-8%	-1%	5%	-6%
Merchant Rev./Bookings	9.4%	9.2%	0.2%	13.4%	13.6%	-0.2%	13.4%	13.8%	-0.4%
Agency Rev./Bookings	9.6%	9.3%	0.3%	13.7%	13.7%	0.1%	13.7%	13.8%	-0.1%
									211.12
Airline Tickets	10,395	10,073	322	45,026	43,736	1,289	53,220	51,172	2,049
Year/Year Growth	29%	25%	4%	27%	24%	3%	18%	17%	1%
Hotel Room-Nights (mn)	290	304	(14)	1,126	1,157	(31)	1,215	1,273	(58)
Year/Year Growth	6.0%	11.0%	-5.0%	7.4%	10.3%	-2.8%	7.9%	10.0%	-2.1%
Rental Car Days	21,214	21,965	(751)	84,002	86,206	(2,204)	94,082	96,551	(2,469)
Year/Year Growth	13.0%	17.0%	-4.0%	13.9%	15.5%	-1.6%	12.0%	12.0%	0.0%
EBITDA Margin	16.6%	16.6%	5bps	33.9%	33.5%	_			

Source: BofA Global Research estimates

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Price objective basis & risk

Booking Holdings Inc (BKNG)

Our price objective is \$3,900, based on 19x our 2025E EPS + Cash, which compares to Booking's 10-year historical range of 10-24x. We think a forward P/E multiple premium to OTA peers is appropriate given higher quality of earnings, market share growth and strong FCF generation.

Risks to estimates and PO are: 1) a global economic downturn or Global conflicts that reduce travel activity, 2) competition for traffic from Google lowering growth or margins, 3) hotels favoring their own distribution channels, 4) FX volatility, and 5) increased competition from Airbnb, Expedia, and Trip.com. The stock has been subject to heavy volatility in the past based on travel disruptions and this volatility could increase given global conflicts.

Analyst Certification

I, Justin Post, 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 - Internet Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Alphabet	GOOGL	GOOGL US	Justin Post
	Alphabet	GOOG	GOOG US	Justin Post
	Amazon.com	AMZN	AMZN US	Justin Post
	AppLovin	APP	APP US	Omar Dessouky, CFA
	DoorDash	DASH	DASH US	Michael McGovern
	DoubleVerify Holdings, Inc.	DV	DV US	Omar Dessouky, CFA
	Electronic Arts	EA	EA US	Omar Dessouky, CFA
	Integral Ad Science Holding Corp.	IAS	IAS US	Omar Dessouky, CFA
	LegalZoom	LZ	LZ US	Michael McGovern
	Match Group	MTCH	MTCH US	Curtis Nagle, CFA
	Meta Platforms Inc	META	META US	Justin Post
	Pinterest	PINS	PINS US	Justin Post
	RH	RH	RH US	Curtis Nagle, CFA
	Roblox Corp. Class A	RBLX	RBLX US	Omar Dessouky, CFA
	Squarespace, Inc.	SQSP	SQSP US	Michael McGovern
	Uber	UBER	UBER US	Justin Post
	Udemy Inc	UDMY	UDMY US	Curtis Nagle, CFA
	Vivid Seats	SEAT	SEAT US	Curtis Nagle, CFA
	Wayfair	W	W US	Curtis Nagle, CFA
	Wix.com	WIX	WIX US	Michael McGovern
NEUTRAL				
	ACV Auctions	ACVA	ACVA US	Curtis Nagle, CFA
	Airbnb	ABNB	ABNB US	Justin Post
	Beyond Inc	BYON	BYON US	Curtis Nagle, CFA
	Booking Holdings Inc	BKNG	BKNG US	Justin Post
	Bumble	BMBL	BMBL US	Curtis Nagle, CFA
	Digital Turbine, Inc	APPS	APPS US	Omar Dessouky, CFA
	Duolingo	DUOL	DUOL US	Curtis Nagle, CFA
	eBay	EBAY	EBAY US	Justin Post
	Etsy, Inc.	ETSY	ETSY US	Curtis Nagle, CFA
	Expedia	EXPE	EXPE US	Justin Post
	Instacart	CART	CART US	Justin Post
	Magnite, Inc.	MGNI	MGNI US	Omar Dessouky, CFA
	Snap	SNAP	SNAP US	Justin Post
	Take-Two Interactive	TTWO	TTWO US	Omar Dessouky, CFA
	Zillow	ZG	ZG US	Curtis Nagle, CFA



US - Internet Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Zillow	Z	Z US	Curtis Nagle, CFA
UNDERPERFORM				
	Chewy Inc	CHWY	CHWY US	Curtis Nagle, CFA
	Opendoor Technologies	OPEN	OPEN US	Curtis Nagle, CFA
	Peloton	PTON	PTON US	Curtis Nagle, CFA
	Playtika	PLTK	PLTK US	Omar Dessouky, CFA
	Redfin Corp	RDFN	RDFN US	Curtis Nagle, CFA
	Shutterstock	SSTK	SSTK US	Curtis Nagle, CFA
RSTR				
	Lyft, Inc.	LYFT	LYFT US	Michael McGovern

IQmethod[™] Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (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
Monathad SMis the set of RofA Global Roses	arch standard moasures that serve to maintain global consistency under three broad head	ings, Rusiness Porformance Quality of Farnings, and validations. The key features of

Monethod Suis 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.

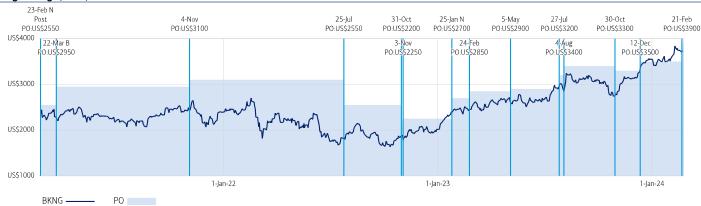
Matabase is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash



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Important Disclosures

Booking Holdings (BKNG) 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: Technology Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	215	53.09%	Buy	111	51.63%
Hold	97	23.95%	Hold	45	46.39%
Sell	93	22.96%	Sell	24	25.81%

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%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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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%

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