Snap Inc.

Q3 2024 Earnings Slides

October 29, 2024

Forward-Looking Statements & Non-GAAP Financial Measures

This presentation contains forward-looking statements about us and our industry that involve substantial risks and uncertainties. All statements other than statements of historical facts contained in this presentation, including statements regarding guidance, our future results of operations or financial condition, future stock repurchase programs or stock dividends, business strategy and plans, user growth and engagement, product initiatives, objectives of management for future operations, and advertiser and partner offerings are forward-looking statements.

In some cases, you can identify forward-looking statements because they contain words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "going to," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would" or the negative of these words or other similar terms or expressions. We caution you that the foregoing may not include all of the forward-looking statements made in this presentation.

You should not rely on forward-looking statements as predictions of future events. We have based the forward-looking statements contained in this presentation primarily on our current expectations and projections about future events and trends, including our financial outlook, macroeconomic uncertainty, and geo-political events and conflicts, that we believe may continue to affect our business, financial condition, results of operations, and prospects. These forward-looking statements are subject to risks, uncertainties, and other factors, including those described in the sections titled "Risk Factors" and elsewhere in our most recent periodic report filed with the SEC, which is available on the SEC's website at www.sec.gov. Additional information will be made available in our periodic report that will be filed with the SEC for the period covered by this presentation and other filings that we make from time to time with the SEC.

In addition, any forward-looking statements in this presentation relate only to events as of the date on which the statements are made and are based on information available to us as of the date of this presentation. We undertake no obligation to update any forward-looking statements made in this presentation to reflect events or circumstances after the date of this presentation or to reflect new information or the occurrence of unanticipated events, including future developments related to geo-political events and conflicts and macroeconomic conditions, except as required by law. We may not actually achieve the plans, intentions, or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Our forward-looking statements do not reflect the potential impact of any future acquisitions, dispositions, joint ventures, restructurings, legal settlements or investments.

This presentation includes certain non-GAAP financial measures. These non-GAAP financial measures, which may be different than similarly titled measures used by other companies, are presented to enhance investors' overall understanding of our financial performance and should not be considered a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. A reconciliation of GAAP to non-GAAP measures is provided in the Appendix of this presentation.

Third Quarter 2024 Financial Summary

Revenue

- Revenue was \$1,373 million, compared to \$1,189 million in the prior year, an increase of 15% year-over-year.
- Average revenue per user was \$3.10, compared to \$2.93 in the prior year.

Operating Performance

- GAAP gross margin was 53%, compared to 53% in the prior year.
- Adjusted gross margin² was 54%, compared to 54% in the prior year.
- Net loss was \$153 million, compared to \$368 million in the prior year.
- Adjusted EBITDA³ was \$132 million, compared to \$40 million in the prior year.
- Net loss margin was (11)%, compared to (31)% in the prior year.
- Adjusted EBITDA margin³ was 10%, compared to 3% in the prior year.

Cash

- Operating cash flow was \$116 million, compared to \$13 million in the prior year.
- Free Cash Flow³ was \$72 million, compared to \$(61) million in the prior year.
- Cash, cash equivalents, and marketable securities were \$3.2 billion as of September 30, 2024.

¹On a constant currency basis, the impact of foreign exchange rates on revenue was not material at less than 1% in Q3 2024. Constant currency revenue is a non-GAAP measure, see Appendix for further detail.

²Adjusted gross margin is a non-GAAP measure, which we define as GAAP revenue less adjusted cost of revenue divided by GAAP revenue is a non-GAAP measure and excludes stock-based compensation expense, payroll and other tax expense related to stock-based compensation, depreciation and amortization, and certain other items impacting net income (loss) from time to time.

³Adjusted EBITDA margin is a non-GAAP measure, which we define as Adjusted EBITDA divided by GAAP revenue. See Appendix for reconciliations of net loss to Adjusted EBITDA and net cash provided by (used in) operating activities to Free Cash Flow. Quarterly information is unaudited. Numbers throughout presentation may not foot due to rounding.

Business Highlights

We deepened engagement with our community:

- DAUs were 443 million in Q3 2024, an increase of 37 million, or 9% year-over-year.
- Total time spent watching content increased 25% year-over-year.
- Spotlight reached more than 500 million monthly active users on average in Q3, an increase of 21% year-over-year.
- Over a billion Snaps were shared publicly on Snapchat every month in Q3 from our community, creators, and media partners.
- We announced an expanded strategic partnership with Google Cloud to power additional generative AI experiences within My AI, our AI-powered chatbot.
- We introduced new AI-enabled features to spark conversations, make great Snaps, and discover new things, like bringing AI to Memories and improving My AI's ability to problem solve.
- We launched new safety tools and resources designed to help educators and school administrators understand how their students use Snapchat, the key protections available to them, and resources to assist in their efforts to create safe and supportive environments for students.

We are focused on accelerating and diversifying our revenue growth:

- Snapchat+ reached 12 million subscribers in Q3, more than doubling year-over-year.
- Ongoing momentum with our direct response products and growth in small- and medium-size businesses contributed to total active advertisers more than doubling year-over-year in Q3.
- We are in the early stages of experimenting with two new ad formats, Sponsored Snaps and Promoted Places, to help businesses reach Snapchatters in engaging ways across our differentiated service.
- We launched First Lens Unlimited, which offers advertisers the first impression of the day in the first slot of the Lens Carousel, allowing them to reach our community at greater scale.
- We launched State-specific First Story, which allows US advertisers to target First Story takeover campaigns to individual states or to reach the entire country with different creative for each state, as selected by the advertiser.

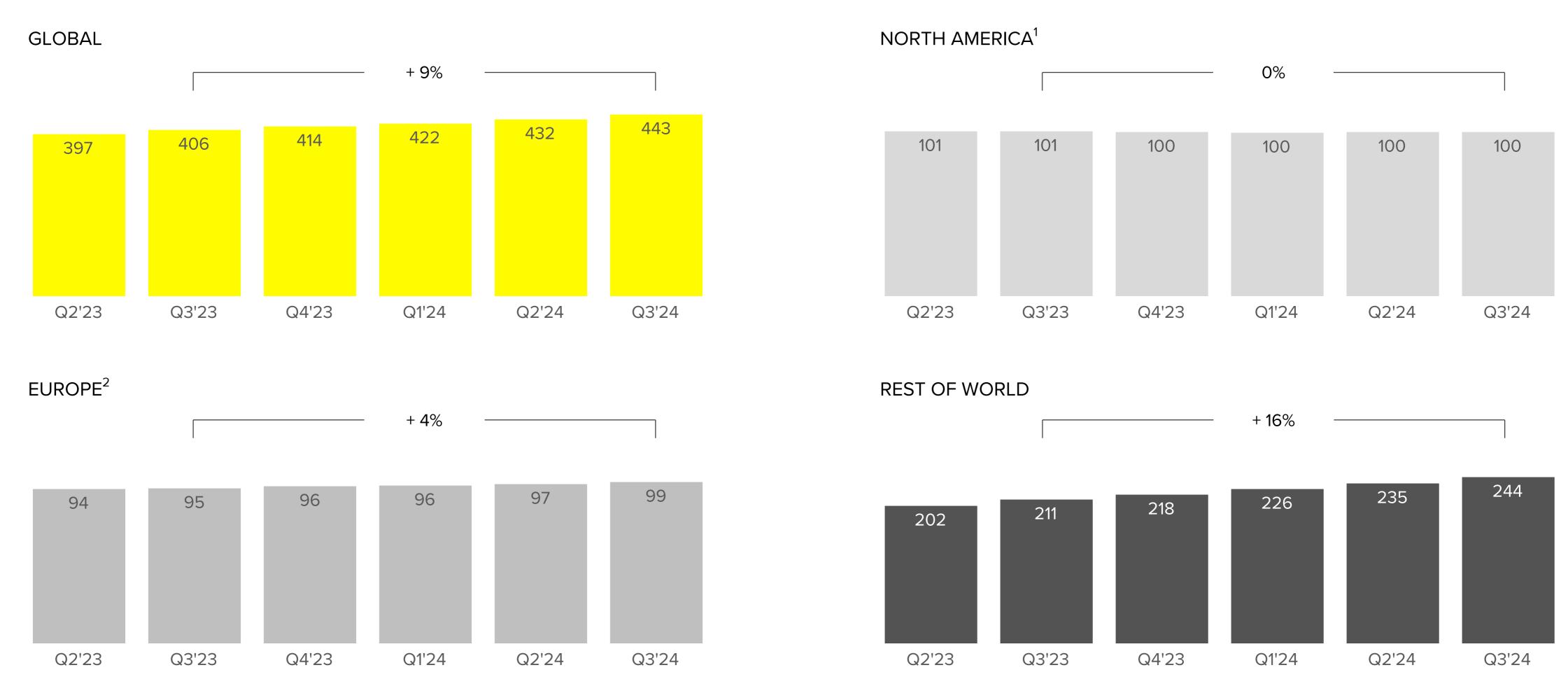
Business Highlights (Continued)

We invested in our augmented reality platform:

- We introduced the fifth generation of Spectacles, our new see-through, standalone AR glasses that enable developers to use Lenses and experience the world together with friends, powered by Snap OS.
- Snap OS is our brand new and groundbreaking operating system with a natural interface that uses hands and voice, with no controller required. The Snap Spatial Engine understands the world around you so that Lenses appear realistically in three dimensions.
- More than 375,000 AR creators, developers, and teams from nearly every country in the world have built over 4 million Lenses.
- Over 150 million Spotlight videos have been created this year featuring Lenses made by our talented community of Lens Creators.
- Over 225 million Snapchatters engaged with more than 25 custom Olympic-related AR experiences globally during the Paris 2024 Games.
- We're rolling out a slate of new GenAl Suite features in Lens Studio that make it faster and easier to bring your creativity to life, including Animation Blending, Body Morph, and Icon Generation.
- We're making AR creation simpler with Easy Lens, a new tool that makes it possible to build Lenses in a matter of minutes, just by typing into a text prompt.

Average Daily Active Users (DAU)

(in millions, unaudited)



We define a Daily Active User, or DAU, as a registered and logged-in Snapchat user who visits Snapchat through our applications or websites at least once during a defined 24-hour period. We calculate average Daily Active Users for a particular quarter by adding the number of DAUs on each day of that quarter and dividing that sum by the number of days in that quarter.

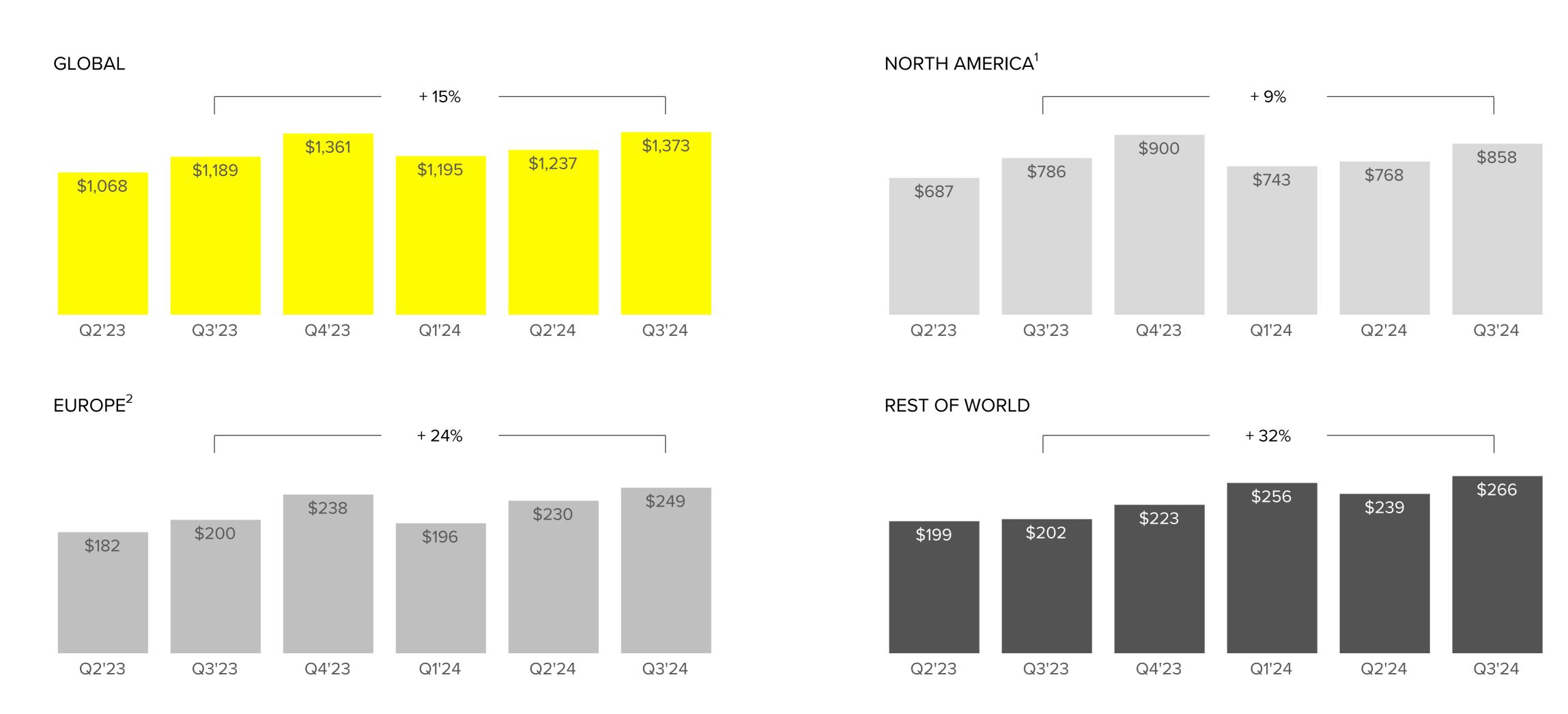
¹North America includes Mexico, the Caribbean, and Central America.

²Europe includes Russia and Turkey.

Numbers throughout presentation may not foot due to rounding.

Revenue by Geography

(in millions, unaudited)



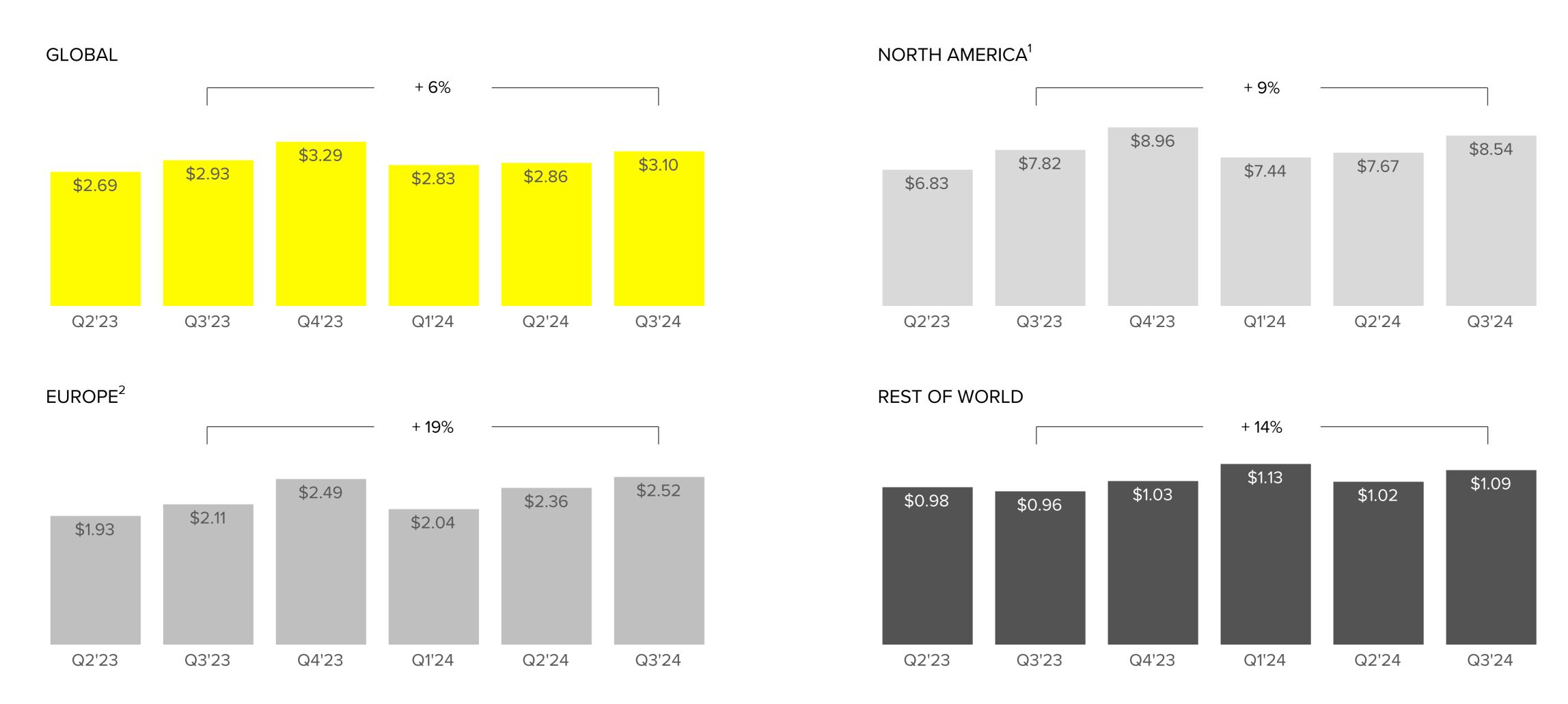
Total revenue for geographic reporting is apportioned to each region based on our determination of the geographic location in which advertising impressions are delivered, as this approximates revenue based on user activity. This allocation is consistent with how we determine ARPU.

North America includes Mexico, the Caribbean, and Central America.

²Europe includes Russia and Turkey. Effective March 2022, we halted advertising sales to Russian and Belarusian entities. Numbers throughout presentation may not foot due to rounding.

Average Revenue Per User (ARPU)

(unaudited)



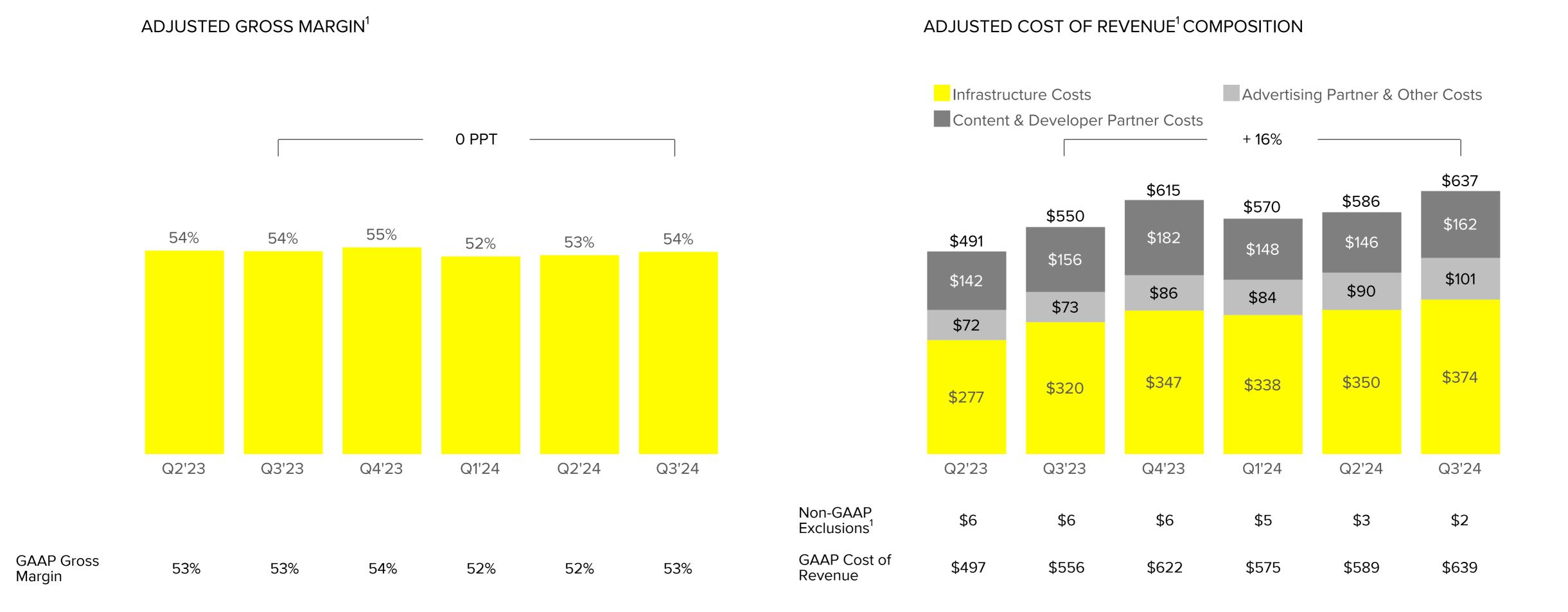
We define ARPU as quarterly revenue divided by the average Daily Active Users. For purposes of calculating ARPU, revenue by user geography is apportioned to each region based on our determination of the geographic location in which advertising impressions are delivered, as this approximates revenue based on user activity.

North America includes Mexico, the Caribbean, and Central America.

²Europe includes Russia and Turkey. Effective March 2022, we halted advertising sales to Russian and Belarusian entities. Numbers throughout presentation may not foot due to rounding.

Adjusted Gross Margin and Adjusted Cost of Revenue¹

(dollars in millions, unaudited)



¹Adjusted Gross Margin is a non-GAAP measure, which we define as GAAP revenue less Adjusted Cost of Revenue divided by GAAP revenue is a non-GAAP measure and excludes stock-based compensation expense, payroll and other tax expense related to stock-based compensation, depreciation and amortization, and certain other items impacting net income (loss) from time to time. In Q1 2024, other items included restructuring charges of \$1 million. See Appendix for further detail.

Numbers throughout presentation may not foot due to rounding.

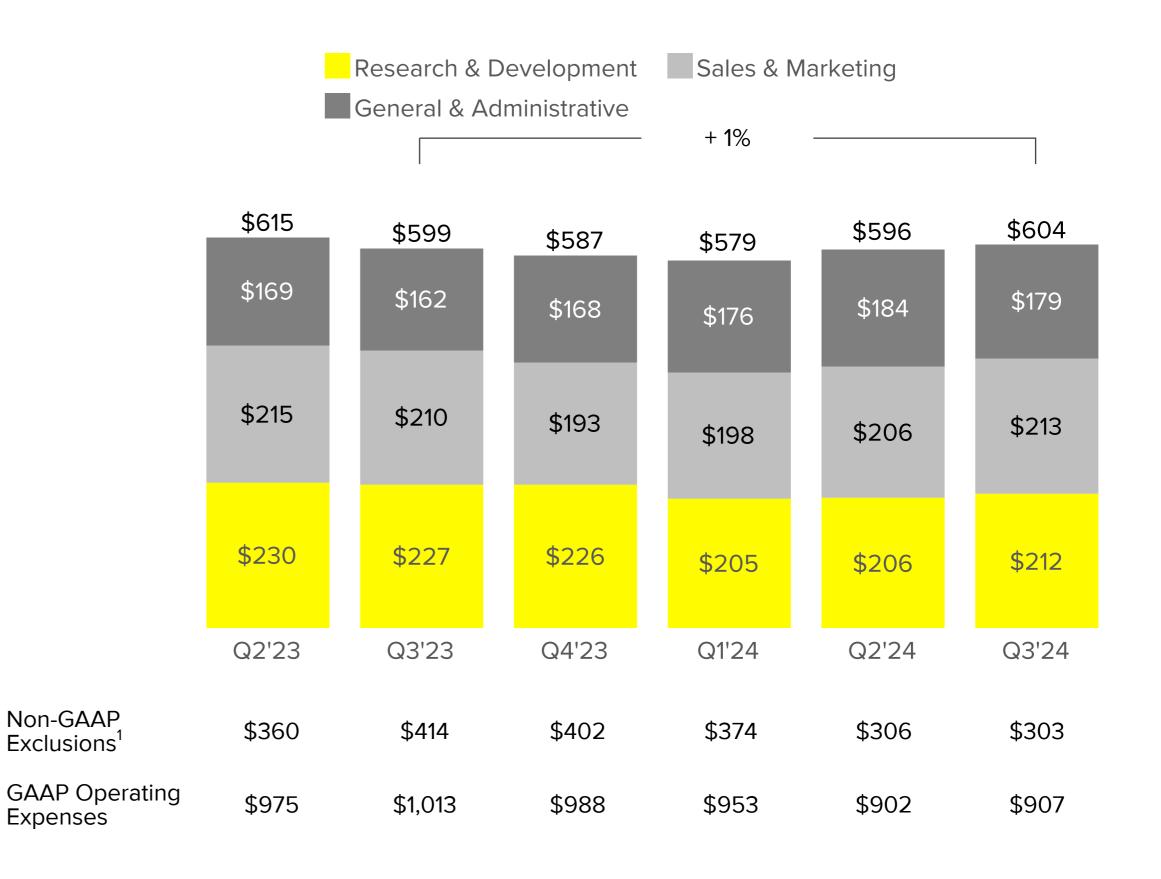
Adjusted Operating Expense Margin and Adjusted Operating Expenses¹

(dollars in millions, unaudited)

ADJUSTED OPERATING EXPENSE MARGIN¹

+ 6 PPT 57% 56% 52% 52% 50% 42% Q2'23 Q1'24 Q2'24 Q3'23 Q4'23 Q3'24 **GAAP** Operating 9% 15% 27% 20% 27% 34% Expense Margin

ADJUSTED OPERATING EXPENSES¹ COMPOSITION



¹Adjusted Operating Expense margin is a non-GAAP measure, which we define as GAAP revenue less Adjusted Operating Expenses is a non-GAAP measure and excludes stock-based compensation expense, payroll and other tax expense related to stockbased compensation, depreciation and amortization, and certain other items impacting net income (loss) from time to time. In Q3 2023, Q4 2 Numbers throughout presentation may not foot due to rounding.

Non-GAAP

Exclusions¹

Expenses

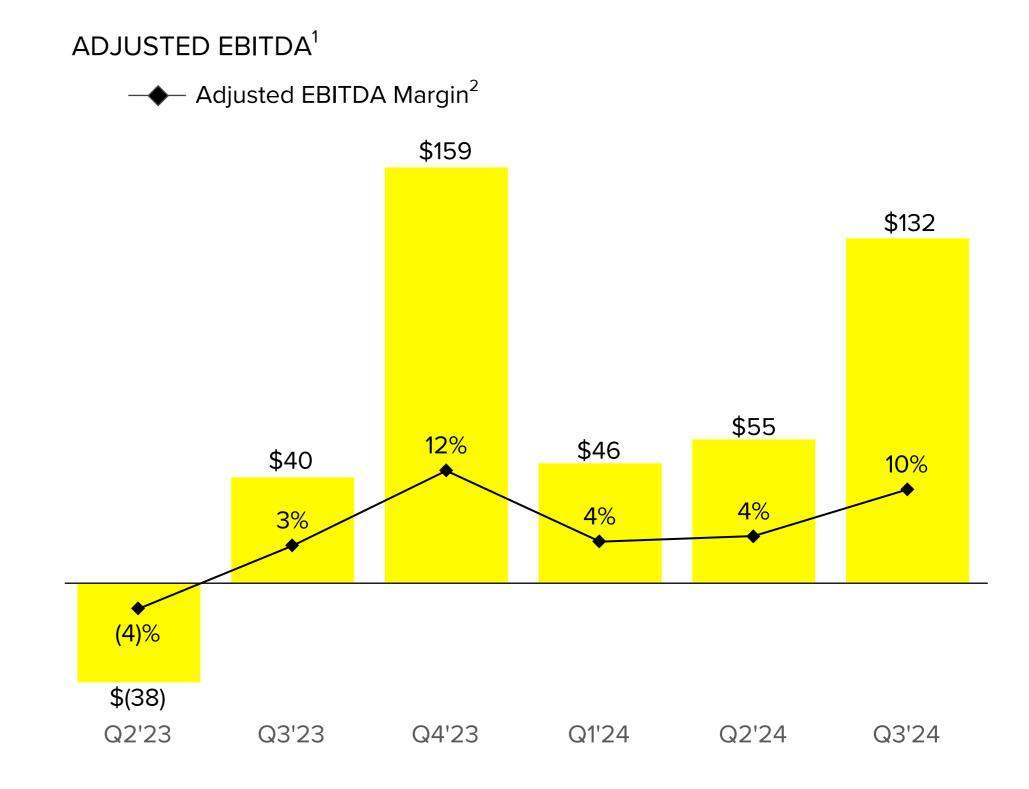
Net Income (Loss) & Adjusted EBITDA¹

(dollars in millions, unaudited)

NET INCOME (LOSS)

→ Net Income (Loss) Margin





¹Adjusted EBITDA is a non-GAAP measure, which we define as net income (loss), excluding interest expense; other income (expense), net; income tax benefit (expense); depreciation and amortization; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; and certain other items impacting net income (loss) from time to time. In Q3 2023, Q4 2023, Q1 2024, other items included restructuring charges of \$19 million, \$70 million, and \$2 million, respectively. See Appendix for reconciliation of net loss to Adjusted EBITDA.

²Adjusted EBITDA Margin is a non-GAAP measure, which we define as Adjusted EBITDA divided by GAAP revenue.

Numbers throughout presentation may not foot due to rounding.

Diluted Net Income (Loss) Per Share & Common Shares Outstanding Plus Shares Underlying Stock-Based Awards

(in millions, except per share data, unaudited)

DILUTED NET INCOME (LOSS) PER SHARE¹

Common Shares Outstanding Shares Underlying Stock-Based Awards³ 1,803 1,805 1,798 1,793 1,789 1,765 133 144 158 155 146 149 \$(0.09) \$(0.15) \$(0.15) 1,672 1,639 1,645 1,654 1,643 1,616 \$(0.19) \$(0.23) \$(0.24) Q2'23 Q3'23 Q2'24 Q3'24 Q2'23 Q3'23 Q4'23 Q1'24 Q2'24 Q3'24 Q4'23 Q1'24 Non-GAAP Shares \$0.17 \$0.22 \$0.25 \$0.23 \$0.22 \$0.17 18.4 21.0 6.9 Exclusions² repurchased Non-GAAP diluted \$(0.02) \$0.02 \$0.03 \$0.02 \$0.08 1.9% 0.6% YoY Change net income (loss) \$0.08 1.6% 5.5% 5.7% 3.8%

COMMON SHARES OUTSTANDING PLUS SHARES UNDERLYING

STOCK-BASED AWARDS

per share²

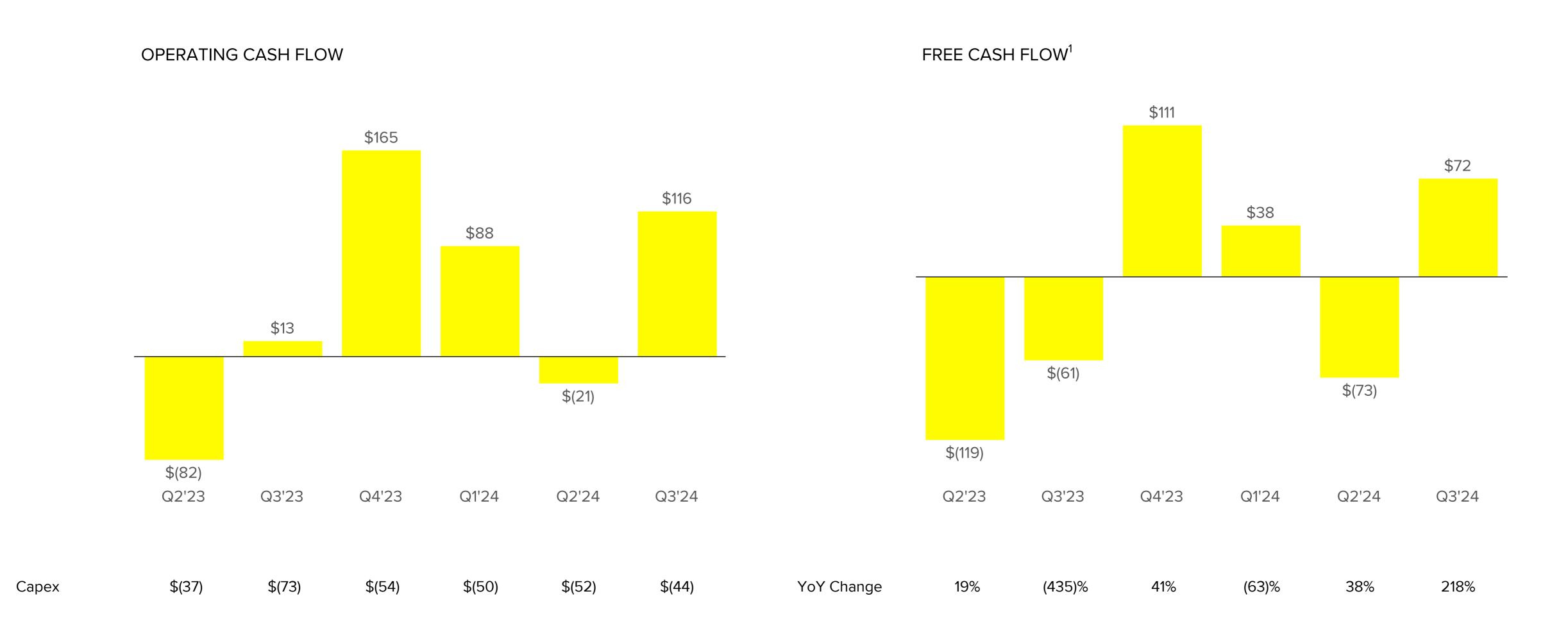
¹Diluted net income (loss) per share is calculated using weighted average shares outstanding during the period.

²We define Non-GAAP net income (loss), excluding amortization of intangible assets; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; certain other items impacting net income (loss) from time to time; and related income tax adjustments. Non-GAAP net income (loss) and weighted average diluted shares are then used to calculate Non-GAAP diluted net income (loss) per share. In Q3 2023, Q4 2023, Q1 2024, other items included restructuring charges of \$19 million, \$70 million, \$70 million, and \$2 million, respectively. See Appendix for reconciliation of diluted net income (loss) per share to non-GAAP diluted net income (loss) per share.

³Shares underlying stock-based awards include restricted stock units, restricted stock awards, and outstanding stock options. Numbers throughout presentation may not foot due to rounding.

Operating Cash Flow and Free Cash Flow¹

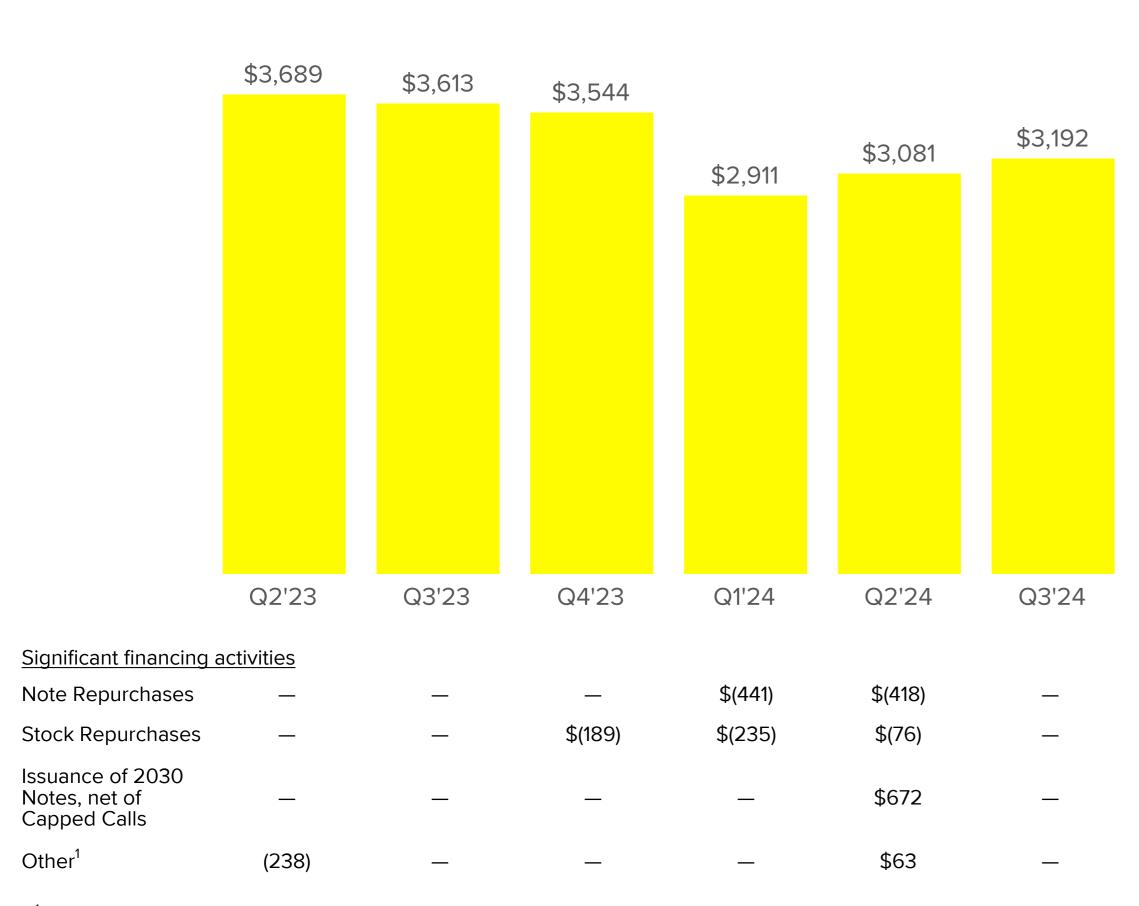
(in millions, unaudited)



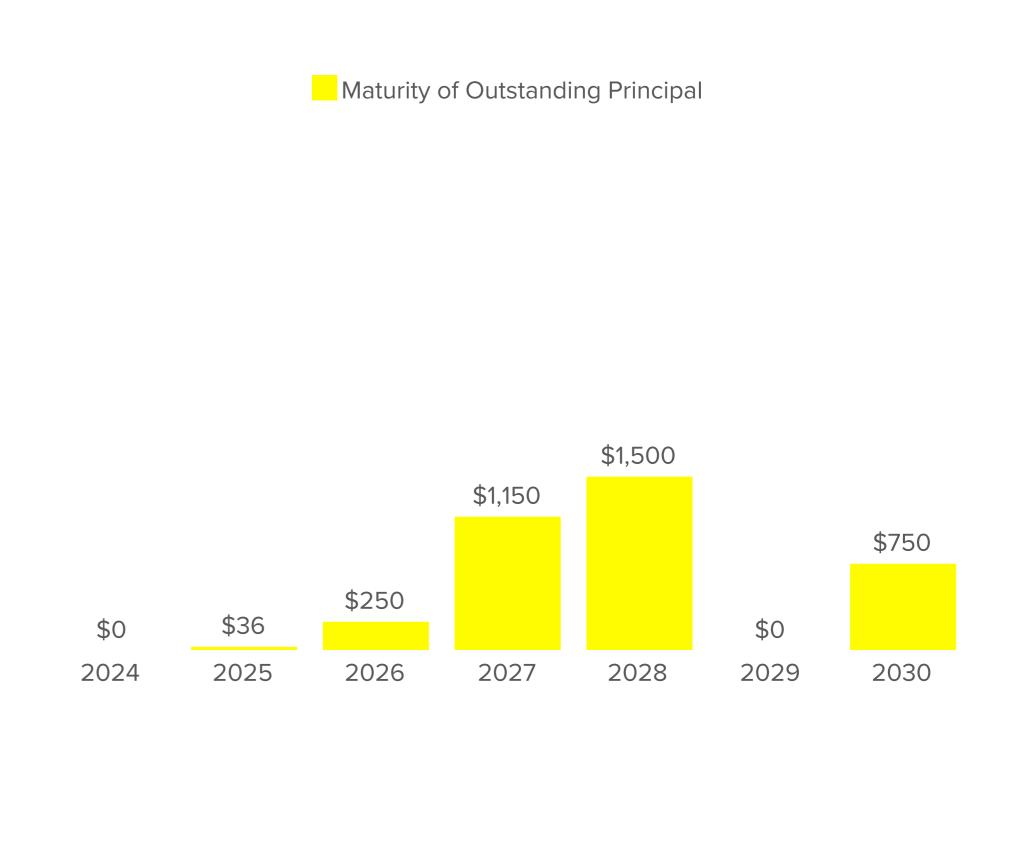
Capital Resources and Liquidity

(in millions, unaudited)

CASH, CASH EQUIVALENTS, AND MARKETABLE SECURITIES



OUTSTANDING CONVERTIBLE NOTES



¹In Q2 2024, Other is composed of proceeds from the termination of the 2025 Capped Call Transactions. In Q2 2023, Other is composed of deferred payments for acquisitions completed in 2021. Numbers throughout presentation may not foot due to rounding.

Appendix

(in thousands, unaudited)

		June 30, 2023	Se	ptember 30, 2023	D	ecember 31, 2023		March 31, 2024		June 30, 2024	Se	ptember 30, 2024
Adjusted Cost of Revenue reconciliation												
GAAP Cost of Revenue	\$	496,874	\$	555,753	\$	621,504	\$	574,749	\$	588,921	\$	638,907
Stock-based compensation expense		(2,365)		(2,640)		(2,665)		(1,608)		(1,278)		(1,333)
Payroll and other tax expense related to stock-based compensation		(58)		(44)		(97)		(86)		(70)		(48)
Depreciation and amortization		(3,170)		(3,184)		(3,171)		(2,150)		(1,872)		(965)
Restructuring charges		_		_		(260)		(1,050)		(77)		<u> </u>
Adjusted Cost of Revenue ¹	\$	491,281	\$	549,885	\$	615,311	\$	569,855	\$	585,624	\$	636,561
GAAP Gross Margin		53 %		53 %		54 %		52 %		52 %		53 %
Adjusted Gross Margin ¹		54 %		54 %		55 %		52 %		53 %		54 %
Adjusted Operating Expenses reconciliation												
GAAP Operating Expenses ²	\$	975,134	\$	1,012,861	\$	988,496	\$	953,256	\$	901,822	\$	906,877
Stock-based compensation expense		(315,578)		(351,206)		(330,398)		(253,107)		(257,668)		(258,896)
Payroll and other tax expense related to stock-based compensation		(8,171)		(6,419)		(8,609)		(15,884)		(10,063)		(6,045)
Depreciation and amortization		(36,518)		(38,025)		(40,711)		(35,948)		(36,058)		(37,885)
Restructuring charges		_		(18,639)		(21,951)		(69,058)		(1,866)		_
Adjusted Operating Expenses ³	\$	614,867	\$	598,572	\$	586,827	\$	579,259	\$	596,167	\$	604,051
GAAP Operating Expense Margin ²		9 %		15 %		27 %		20 %		27 %		34 %
Adjusted Operating Expense Margin ³		42 %		50 %		57 %		52 %		52 %		56 %

Adjusted Cost of Revenue is a non-GAAP measure and excludes stock-based compensation expense, payroll and other tax expense related to stock-based compensation, and certain other items impacting net income (loss) from time to time. Adjusted Gross Margin is a non-GAAP measure, which we define as GAAP revenue less Adjusted Cost of Revenue divided by GAAP revenue.

²GAAP Operating Expenses is defined as total costs and expenses, as reported on our consolidated statements of operations, minus GAAP cost of revenue. GAAP Operating Expense Margin is defined as GAAP revenue less GAAP Operating Expenses, divided by GAAP revenue.

³Adjusted Operating Expenses is a non-GAAP measure and excludes stock-based compensation expense, payroll and other tax expense Margin is a non-GAAP measure, which we define as GAAP revenue less Adjusted Operating Expenses, divided by GAAP revenue.

Numbers throughout presentation may not foot due to rounding.

(in thousands, unaudited)

	Ju	ıne 30, 2023	Sep	otember 30, 2023	D	ecember 31, 2023	March 31, 2024	June 30, 2024	Sep	tember 30, 2024
Adjusted Research and Development Expenses reconciliation	_									
GAAP Research and Development Expenses	\$	477,663	\$	494,559	\$	483,528	\$ 449,759	\$ 406,196	\$	412,791
Stock-based compensation expense		(217,565)		(234,151)		(220,927)	(170,002)	(171,180)		(172,516)
Payroll and other tax expense related to stock-based compensation		(4,883)		(3,553)		(5,137)	(11,087)	(6,157)		(3,634)
Depreciation and amortization		(24,847)		(26,252)		(27,557)	(24,397)	(22,909)		(24,798)
Restructuring charges		_		(3,620)		(4,100)	(39,055)	138		
Adjusted Research and Development Expenses ¹	\$	230,368	\$	226,983	\$	225,807	\$ 205,218	\$ 206,088	\$	211,843
Adjusted Sales and Marketing Expenses reconciliation										
GAAP Sales and Marketing Expenses	\$	280,597	\$	297,251	\$	275,811	\$ 276,034	\$ 266,320	\$	273,107
Stock-based compensation expense		(57,597)		(69,160)		(70,304)	(50,438)	(52,251)		(53,345)
Payroll and other tax expense related to stock-based compensation		(1,973)		(1,391)		(2,125)	(3,065)	(2,265)		(1,449)
Depreciation and amortization		(5,605)		(5,466)		(5,129)	(4,577)	(5,084)		(4,953)
Restructuring charges		_		(11,300)		(5,645)	(19,588)	(457)		_
Adjusted Sales and Marketing Expenses ¹	\$	215,422	\$	209,934	\$	192,608	\$ 198,366	\$ 206,263	\$	213,360
Adjusted General and Administrative Expenses reconciliation										
GAAP General and Administrative Expenses	\$	216,874	\$	221,051	\$	229,157	\$ 227,463	\$ 229,306	\$	220,979
Stock-based compensation expense		(40,416)		(47,895)		(39,167)	(32,667)	(34,237)		(33,035)
Payroll and other tax expense related to stock-based compensation		(1,315)		(1,475)		(1,347)	(1,732)	(1,641)		(962)
Depreciation and amortization		(6,066)		(6,307)		(8,025)	(6,974)	(8,065)		(8,134)
Restructuring charges		_		(3,719)		(12,206)	(10,415)	(1,547)		_
Adjusted General and Administrative Expenses ¹	\$	169,077	\$	161,655	\$	168,412	\$ 175,675	\$ 183,816	\$	178,848

¹Adjusted Research and Development Expenses, Adjusted Sales and Marketing Expenses, and Adjusted General and Administrative Expenses are non-GAAP measures exclude stock-based compensation expense, payroll and other tax expense related to stock-based compensation, depreciation and amortization, and certain other items impacting net income (loss) from time to time.

(in thousands, unaudited)

Numbers throughout presentation may not foot due to rounding.

Three	Months	s Endec
-------	--------	---------

	June 30, 2023	Se	ptember 30, 2023	D	ecember 31, 2023	March 31, 2024	June 30, 2024	Se	ptember 30, 2024
Adjusted EBITDA reconciliation									
Net income (loss)	\$ (377,308)	\$	(368,256)	\$	(248,247)	\$ (305,090)	\$ (248,620)	\$	(153,247)
Add (deduct):									
Interest income	(43,144)		(43,839)		(43,463)	(39,898)	(36,462)		(38,533)
Interest expense	5,343		5,521		5,275	4,743	5,113		5,883
Other (income) expense, net	(1,323)		20,662		34,447	81	20,792		4,355
Income tax (benefit) expense	12,093		5,849		3,275	6,932	5,202		8,332
Depreciation and amortization	39,688		41,209		43,882	38,098	37,930		38,850
Stock-based compensation expense	317,943		353,846		333,063	254,715	258,946		260,229
Payroll and other tax expense related to stock-based compensation	8,229		6,463		8,706	15,970	10,133		6,093
Restructuring charges ¹	 _		18,639		22,211	70,108	1,943		_
Adjusted EBITDA ²	\$ (38,479)	\$	40,094	\$	159,149	\$ 45,659	\$ 54,977	\$	131,962
Net income (loss) margin	(35)%		(31)%		(18)%	(26)%	(20)%		(11)%
Adjusted EBITDA margin ²	(4)%		3 %		12 %	4 %	4 %		10 %

	June	June 30, 2023		September 30, 2023		December 31, 2023		larch 31, 2024	June 30, 2024		Septe	mber 30, 2024
Free Cash Flow reconciliation												
Net cash provided by (used in) operating activities	\$	(81,936)	\$	12,781	\$	164,574	\$	88,352	\$	(21,377)	\$	115,872
Less:												
Purchases of property and equipment		(36,943)		(73,435)		(53,719)		(50,448)		(52,062)		(44,041)
Free Cash Flow ³	\$	(118,879)	\$	(60,654)	\$	110,855	\$	37,904	\$	(73,439)	\$	71,831

¹In Q3 2023 and Q4 2023, charges relating to the wind down of our AR Enterprise business were composed primarily of cash severance, stock-based compensation expense, and charges related to the revision of the useful lives and disposal of certain acquired intangible assets. Additionally, we recognized an income tax benefit of \$6 million in Q4 2023 relating to the wind down, which is included in the income tax (benefit) expense line item above. In Q1 2024 and Q2 2024, charges relating to the 2024 restructuring were composed primarily of cash severance and stock-based compensation expense. These charges are not reflective of underlying trends in our business.

²Adjusted EBITDA is a non-GAAP measure, which we define as net income (loss), excluding interest income; interest expense; other income (expense), net; income tax benefit (expense); depreciation and amortization; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; and certain other items impacting net income (loss) from time to time. Adjusted EBITDA margin is a non-GAAP measure, which we define as Adjusted EBITDA divided by GAAP revenue.

³Free Cash Flow is a non-GAAP measure, which we define as net cash provided by (used in) operating activities, reduced by purchases of property and equipment.

(in thousands, unaudited)

Three Months Ended

	 June 30, 2023		September 30, 2023		December 31, 2023		March 31, 2024		June 30, 2024	September 30, 2024	4
Non-GAAP net income (loss) reconciliation											
Net income (loss)	\$ (377,308)	\$	(368,256)	\$	(248,247)	\$	(305,090)	\$	(248,620)	\$ (153,24	1 7)
Amortization of intangible assets	18,405		19,134		17,484		15,443		14,950	13,88	39
Stock-based compensation expense	317,943		353,846		333,063		254,715		258,946	260,22	<u>'</u> 9
Payroll and other tax expense related to stock-based compensation	8,229		6,463		8,706		15,970		10,133	6,09)3
Restructuring charges ¹	_		18,639		22,211		70,108		1,943	-	_
Income tax adjustments	 (269)		(573)		(5,306)		(1,999)		(4,020)	(1,85	(8)
Non-GAAP net income (loss) ²	\$ (33,000)	\$	29,253	\$	127,911	\$	49,147	\$	33,332	\$ 125,10	6
Weighted-average common shares - Diluted ³	1,603,172		1,625,917		1,638,714		1,647,387		1,644,736	1,663,0	11

	Jun	e 30, 2023	Sept	tember 30, 2023	[December 31, 2023	March 31, 2024	June 30, 2024	Sej	ptember 30, 2024
Non-GAAP diluted net income (loss) per share reconciliation										
GAAP diluted net income (loss) per share	\$	(0.24)	\$	(0.23)	\$	(0.15)	\$ (0.19)	\$ (0.15)	\$	(0.09)
Non-GAAP adjustment to net income (loss)		0.22		0.25		0.23	0.22	0.17		0.17
Non-GAAP diluted net income (loss) per share ²	\$	(0.02)	\$	0.02	\$	0.08	\$ 0.03	\$ 0.02	\$	0.08

¹In Q3 2023 and Q4 2023, charges relating to the wind down of our AR Enterprise business were composed primarily of cash severance, stock-based compensation expense, and charges related to the revision of the useful lives and disposal of certain acquired intangible assets. Additionally, we recognized an income tax benefit of \$6 million in Q4 2023 relating to the wind down, which is included in the income tax adjustments line item above. In Q1 2024 and Q2 2024, charges relating to the 2024 restructuring were composed primarily of cash severance and stock-based compensation expense. These charges are not reflective of underlying trends in our business.

²We define Non-GAAP net income (loss) as net income (loss), excluding amortization of intangible assets; stock-based compensation; certain other items impacting net income (loss) from time to time; and related income tax adjustments. Non-GAAP net income (loss) and weighted average diluted shares are then used to calculate Non-GAAP diluted net income (loss) per share.

³For all periods, weighted average common shares used in computation of diluted EPS primarily excluded unvested or unexercised stock-based awards, Convertible Notes, and Capped Call shares as they were anti-dilutive.

Constant currency revenue is a non-GAAP measure, which we define as GAAP revenue in the current period translated using the prior period average monthly exchange rates for revenue transactions in currencies other than the U.S. dollar. We calculate the constant currency revenue percentage change using current period constant currency revenue and prior period GAAP revenue. We report revenue on a constant-currency basis in order to facilitate period-to-period comparisons of our results without regard to the impact of fluctuating foreign currency exchange rates, which we believe is helpful to investors. However, constant currency revenue is a non-GAAP financial measure, may be calculated differently from similarly titled measures used by other companies, and is not meant to be considered as an alternative or substitute for comparable measures prepared in accordance with GAAP.

Numbers throughout presentation may not foot due to rounding.

Non-GAAP Measures

To supplement our consolidated financial statements, which are prepared and presented in accordance with GAAP, we use certain non-GAAP financial measures, as described below, to understand and evaluate our core operating performance. These non-GAAP financial measures, which may be different than similarly titled measures used by other companies, are presented to enhance investors' overall understanding of our financial performance and should not be considered a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. We use the non-GAAP financial measure of Free Cash Flow, which is defined as net cash provided by (used in) operating activities, reduced by purchases of property and equipment. We believe Free Cash Flow is an important liquidity measure of the cash that is available, after capital expenditures, for operational expenses and investment in our business and is a key financial indicator used by management. Additionally, we believe that Free Cash Flow is an important measure since we use third-party infrastructure partners to host our services and therefore we do not incur significant capital expenditures to support revenue generating activities. Free Cash Flow is useful to investors as a liquidity measure because it measures our ability to generate or use cash. Once our business needs and obligations are met, cash can be used to maintain a strong balance sheet and invest in future growth. We use the non-GAAP financial measure of Adjusted EBITDA, which is defined as net income (loss), excluding interest income; interest expense; other income (expense), net; income tax benefit (expense); depreciation and amortization; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; and certain other items impacting net income (loss) from time to time. We believe that Adjusted EBITDA helps identify underlying trends in our business that could otherwise be masked by the effect of the expenses that we exclude in Adjusted EBITDA. We use other non-GAAP financial measures such as Adjusted Cost of Revenue and Adjusted Operating Expenses (which is composed of Adjusted Research and Development Expenses, Adjusted Sales and Marketing Expenses, and Adjusted General and Administrate Expenses). These measures are defined as their respective GAAP expense line items, excluding interest income; interest expense; other income (expense), net; income tax benefit (expense); depreciation and amortization; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; and certain other items impacting net income (loss) from time to time. We use the non-GAAP financial measure of Adjusted Gross Margin, which we define as GAAP revenue less Adjusted Cost of Revenue divided by GAAP revenue as well as the non-GAAP financial measure of Adjusted Operating Expense Margin, which we define as GAAP revenue less Adjusted Operating Expenses, divided by GAAP revenue. We use the non-GAAP financial measure of non-GAAP net income (loss), which is defined as net income (loss), excluding amortization of intangible assets; stock-based compensation expense; payroll and other tax expense related to stock-based compensation; certain other items impacting net income (loss) from time to time; and related income tax adjustments. Non-GAAP net income (loss) and weighted average diluted shares are then used to calculate non-GAAP diluted net income (loss) per share. Similar to Adjusted EBITDA, we believe these measures help identify underlying trends in our business that could otherwise be masked by the effect of the expenses we exclude in the measure. We believe that these non-GAAP financial measures provide useful information about our financial performance, enhance the overall understanding of our past performance and future prospects, and allow for greater transparency with respect to key metrics used by our management for financial and operational decision-making. We are presenting these non-GAAP measures to assist investors in seeing our financial performance through the eyes of management, and because we believe that these measures provide an additional tool for investors to use in comparing our core financial performance over multiple periods with other companies in our industry. For a reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measure, please see the reconciliations included within this Appendix.

Note Regarding User Metrics and Other Data

We define a Daily Active User, or DAU, as a registered and logged-in Snapchat user who visits Snapchat through our applications or websites at least once during a defined 24-hour period. We calculate average DAUs for a particular quarter by adding the number of DAUs on each day of that quarter and dividing that sum by the number of days in that quarter. DAUs are broken out by geography because markets have different characteristics. We define average revenue per user, or ARPU, as quarterly revenue divided by the average DAUs. For purposes of calculating ARPU, revenue by user geography is apportioned to each region based on our determination of the geographic location in which advertising impressions are delivered, as this approximates revenue based on user activity. This allocation differs from our components of revenue disclosure in the notes to our consolidated financial statements, where revenue is based on the billing address of the advertising customer. For information concerning these metrics as measured by us, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our most recent periodic report filed with the U.S. Securities and Exchange Commission, or the SEC, which is available on the SEC's website at www.sec.gov. Additional information will be made available in our periodic report that will be filed with the SEC for our most recently completed period and other filings that we make from time to time with the SEC.

Unless otherwise stated, statistical information regarding our users and their activities is determined by calculating the daily average of the selected activity for the most recently completed quarter.

While these metrics are determined based on what we believe to be reasonable estimates of our user base for the applicable period of measurement, there are inherent challenges in measuring how our products are used across large populations globally. For example, there may be individuals who attempt to create accounts for malicious purposes, including at scale, even though we forbid that in our Terms of Service and Community Guidelines. We implement measures in our user registration process and through other technical measures to prevent, detect and suppress that behavior, although we have not determined the number of such accounts. Changes in our products, infrastructure, mobile operating systems, or metric tracking system, or the introduction of new products, may impact our ability to accurately determine active users or other metrics and we may not determine such inaccuracies promptly. We also believe that we don't capture all data regarding each of our active users. Technical issues may result in data not being recorded from every user's application. For example, because some Snapchat features can be used without internet connectivity, we may not count a DAU because we don't receive timely notice that a user has opened the Snapchat application. This undercounting may increase as we grow in Rest of World markets where users may have poor connectivity. We do not adjust our reported metrics to reflect this underreporting. We believe that we have adequate controls to collect user metrics, however, there is no uniform industry standard. We continually seek to identify these technical issues and improve both our accuracy and precision, including ensuring that our investors and others can understand the factors impacting our business, but these technical issues and new issues may continue in the future, including if there continues to be no uniform industry standard.

Note Regarding User Metrics and Other Data (Continued)

Some of our demographic data may be incomplete or inaccurate. For example, because users self-report their dates of birth, our age-demographic data may differ from our users' actual ages. And because users who signed up for Snapchat before June 2013 were not asked to supply their date of birth, we may exclude those users from our age demographics or estimate their ages based on a sample of the self-reported ages that we do have. If our active users provide us with incorrect or incomplete information regarding their age or other attributes, then our estimates may prove inaccurate and fail to meet investor expectations.

We count a DAU only when a user visits Snapchat through our applications or websites and only once per user per day. We believe this methodology more accurately measures our user engagement. We have multiple pipelines of user data that we use to determine whether a user has visited Snapchat through our applications or websites during a particular day, and becoming a DAU. This provides redundancy in the event one pipeline of data were to become unavailable for technical reasons, and also gives us redundant data to help measure how users interact with our application.

If we fail to maintain an effective analytics platform, our metrics calculations may be inaccurate. We regularly review, have adjusted in the past, and are likely in the future to adjust our processes for calculating our internal metrics to improve their accuracy. As a result of such adjustments, our DAUs or other metrics may not be comparable to those in prior periods. Our measures of DAUs may differ from estimates published by third parties or from similarly titled metrics of our competitors due to differences in methodology or data used.