Alphabet Announces Third Quarter 2024 Results

MOUNTAIN VIEW, Calif. – October 29, 2024 – Alphabet Inc. (NASDAQ: GOOG, GOOGL) today announced financial results for the quarter ended September 30, 2024.

- Consolidated Alphabet revenues in Q3 2024 increased 15%, or 16% in constant currency, year over year to \$88.3 billion reflecting strong momentum across the business.
- Google Services revenues increased 13% to \$76.5 billion, led by strength across Google Search & other, Google subscriptions, platforms, and devices, and YouTube ads.
- Google Cloud revenues increased 35% to \$11.4 billion led by accelerated growth in Google Cloud Platform (GCP) across AI Infrastructure, Generative AI Solutions, and core GCP products.
- Total operating income increased 34% and operating margin percent expanded by 4.5 percentage points to 32%.
- Net income increased 34% and EPS increased 37% to \$2.12.

Sundar Pichai, CEO, said: "The momentum across the company is extraordinary. Our commitment to innovation, as well as our long-term focus and investment in AI, are paying off with consumers and partners benefiting from our AI tools.

In Search, our new AI features are expanding what people can search for and how they search for it. In Cloud, our AI solutions are helping drive deeper product adoption with existing customers, attract new customers and win larger deals. And YouTube's total ads and subscription revenues surpassed \$50 billion over the past four quarters for the first time.

We generated strong revenue growth in the quarter, and our ongoing efforts to improve efficiency helped deliver improved margins. I'm looking forward to driving more advances for consumers, customers and creators globally."

Q3 2024 Financial Highlights (unaudited)

The following table summarizes our consolidated financial results for the quarters ended September 30, 2023 and 2024 (in millions, except for per share information and percentages).

	Q	uarter Endeo	d Sep	otember 30,
		2023		2024
Revenues	\$	76,693	\$	88,268
Change in revenues year over year		11 %)	15 %
Change in constant currency revenues year over year ⁽¹⁾		11 %)	16 %
Operating income	\$	21,343	\$	28,521
Operating margin ⁽²⁾		28 %)	32 %
Other income (expense), net	\$	(146)	\$	3,185
Net income	\$	19,689	\$	26,301
Diluted EPS	\$	1.55	\$	2.12

⁽¹⁾ Non-GAAP measure. See the section captioned "Reconciliation from GAAP Revenues to Non-GAAP Constant Currency Revenues and GAAP Percentage Change in Revenues to Non-GAAP Percentage Change in Constant Currency Revenues" for more details.

⁽²⁾ Operating margin percent expanded by 4.5 percentage points year over year. This reflects, when rounding to one decimal place, operating margins of 27.8% and 32.3% for the quarters ended September 30, 2023 and 2024, respectively.

Q3 2024 Supplemental Information (in millions, except for number of employees; unaudited)

Revenues, Traffic Acquisition Costs (TAC), and Number of Employees

	Quarter Ended September 30,					
		2023		2024		
Google Search & other	\$	44,026	\$	49,385		
YouTube ads		7,952		8,921		
Google Network		7,669		7,548		
Google advertising		59,647		65,854		
Google subscriptions, platforms, and devices		8,339		10,656		
Google Services total		67,986		76,510		
Google Cloud		8,411		11,353		
Other Bets		297		388		
Hedging gains (losses)		(1)		17		
Total revenues	\$	76,693	\$	88,268		
Total TAC	\$	12,642	\$	13,719		
Number of employees		182,381		181,269		

Segment Operating Results

As announced on October 17, 2024, the Gemini app team within Google Services that is developing the direct consumer interface to our Gemini models will join Google DeepMind. We are currently evaluating the potential effect the reorganization will have on our segment operating results.

	Qua	Quarter Ended September 30,					
	2023			2024			
Operating income (loss):							
Google Services	\$	23,937	\$	30,856			
Google Cloud		266	\$	1,947			
Other Bets		(1,194)	\$	(1,116)			
Alphabet-level activities ⁽¹⁾		(1,666)	\$	(3,166)			
Total income from operations	\$	21,343	\$	28,521			

(1) In addition to the costs included in Alphabet-level activities, hedging gains (losses) related to revenue were \$(1) million and \$17 million for the three months ended September 30, 2023 and 2024, respectively. For the three months ended September 30, 2023 and 2024, Alphabet-level activities included substantially all of the charges related to employee severance and our office space optimization efforts. During the quarter ended September 30, 2024, we incurred office space charges totaling \$607 million.

Additional Information Relating to the Quarter Ended September 30, 2024 (unaudited)

Dividend Program

Dividend payments to stockholders of Class A, Class B, and Class C shares were \$1.2 billion, \$173 million, and \$1.1 billion, respectively, totaling \$2.5 billion for the three months ended September 30, 2024. On October 29, 2024, Alphabet announced a cash dividend of \$0.20 per share that will be paid on December 16, 2024, to stockholders of record as of December 9, 2024, on each of the company's Class A, Class B, and Class C shares.

Webcast and Conference Call Information

A live audio webcast of our third quarter 2024 earnings release call will be available on YouTube at https:// www.youtube.com/live/wjkf4t8BfLM. The call begins today at 1:30 PM (PT) / 4:30 PM (ET). This press release, including the reconciliations of certain non-GAAP measures to their nearest comparable GAAP measures, is also available at http://abc.xyz/investor.

We also provide announcements regarding our financial performance, including SEC filings, investor events, press and earnings releases, and blogs, on our investor relations website (http://abc.xyz/investor).

We also share Google news and product updates on Google's Keyword blog at https://www.blog.google/, which may be of interest or material to our investors.

Forward-Looking Statements

This press release may contain forward-looking statements that involve risks and uncertainties. Actual results may differ materially from the results predicted, and reported results should not be considered as an indication of future performance. The potential risks and uncertainties that could cause actual results to differ from the results predicted include, among others, those risks and uncertainties included under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2023 and our most recent Quarterly Report on Form 10-Q for the quarter ended June 30, 2024, which are on file with the SEC and are available on our investor relations website at http://abc.xyz/investor and on the SEC website at www.sec.gov. Additional information will also be set forth in our Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, and may be set forth in other reports and filings we make with the SEC. All information provided in this release and in the attachments is as of October 29, 2024. Undue reliance should not be placed on the forward-looking statements in this press release, which are based on information available to us on the date hereof. We undertake no duty to update this information unless required by law.

About Non-GAAP Financial Measures

To supplement our consolidated financial statements, which are prepared and presented in accordance with GAAP, we use the following non-GAAP financial measures: free cash flow; constant currency revenues; and percentage change in constant currency revenues. The presentation of this financial information is not intended to be considered in isolation or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP.

We use these non-GAAP financial measures for financial and operational decision-making and as a means to evaluate period-to-period comparisons. We believe that these non-GAAP financial measures provide meaningful supplemental information regarding our performance and liquidity by excluding certain items that may not be indicative of our recurring core business operating results, such as our revenues excluding the effect of foreign exchange rate movements and hedging activities, which are recognized at the consolidated level. We believe that both management and investors benefit from referring to these non-GAAP financial measures in assessing our performance and when planning, forecasting, and analyzing future periods. These non-GAAP financial measures also facilitate management's internal comparisons to our historical performance and liquidity as well as comparisons to our competitors' operating results. We believe these non-GAAP financial measures are useful to investors both because (1) they allow for greater transparency with respect to key metrics used by management in its financial and operational decision-making and (2) they are used by our institutional investors and the analyst community to help them analyze the health of our business.

There are a number of limitations related to the use of non-GAAP financial measures. We compensate for these limitations by providing specific information regarding the GAAP amounts excluded from these non-GAAP financial measures and evaluating these non-GAAP financial measures together with their relevant financial measures in accordance with GAAP.

For more information on these non-GAAP financial measures, please see the sections captioned "Reconciliation from GAAP Net Cash Provided by Operating Activities to Non-GAAP Free Cash Flow" and "Reconciliation from GAAP Revenues to Non-GAAP Constant Currency Revenues and GAAP Percentage Change in Revenues to Non-GAAP Percentage Change in Constant Currency Revenues" included at the end of this release.

Contact

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Alphabet Inc. CONSOLIDATED BALANCE SHEETS

(In millions, except par value per share amounts)

	As of December 31, 2023	As of September 30, 2024 (unaudited)
Assets		(undulted)
Current assets:		
Cash and cash equivalents	\$ 24,048	\$ 19,959
Marketable securities	86,868	73,271
Total cash, cash equivalents, and marketable securities	110,916	93,230
Accounts receivable, net	47,964	49,104
Other current assets	12,650	15,207
Total current assets	171,530	157,541
Non-marketable securities	31,008	36,177
Deferred income taxes	12,169	15,915
Property and equipment, net	134,345	161,270
Operating lease assets	14,091	13,561
Goodwill	29,198	31,935
Other non-current assets	10,051	13,867
Total assets	\$ 402,392	
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 7,493	\$ 7,049
Accrued compensation and benefits	15,140	12,908
Accrued expenses and other current liabilities	46,168	46,585
Accrued revenue share	8,876	9,365
Deferred revenue	4,137	4,896
Total current liabilities	81,814	80,803
Long-term debt	13,253	12,297
Deferred revenue, non-current	911	1,015
Income taxes payable, non-current	8,474	8,219
Deferred income taxes	485	706
Operating lease liabilities	12,460	11,654
Other long-term liabilities	1,616	1,453
Total liabilities	119,013	116,147
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$0.001 par value per share, 100 shares authorized; no shares issued and outstanding	0	0
Class A, Class B, and Class C stock and additional paid-in capital, \$\$0.001 par value per share: 300,000 shares authorized (Class A 180,000, Class B 60,000, Class C 60,000); 12,460 (Class A 5,899, Class B 870, Class C 5,691) and 12,264 (Class A 5,844, Class B 865, Class C 5,555) shares issued and outstanding	76,534	82,030
Accumulated other comprehensive income (loss)	(4,402)	
Retained earnings	211,247	235,317
Total stockholders' equity	283,379	314,119
Total liabilities and stockholders' equity	\$ 402,392	\$ 430,266

Alphabet Inc. CONSOLIDATED STATEMENTS OF INCOME

(In millions, except per share amounts, unaudited)

	Qua	arter Ended	Septemb	er 30,	Y	ear to Date	Sept	ember 30,
		2023	202	.4		2023		2024
Revenues	\$	76,693	\$ 8	38,268	\$	221,084	\$	253,549
Costs and expenses:								
Cost of revenues		33,229	3	36,474		95,757		105,693
Research and development		11,258	1	12,447		33,314		36,210
Sales and marketing		6,884		7,227		20,198		20,445
General and administrative		3,979		3,599		11,219		9,783
Total costs and expenses		55,350	Ę	59,747		160,488		172,131
Income from operations		21,343	2	28,521		60,596		81,418
Other income (expense), net		(146)		3,185		709	_	6,154
Income before income taxes		21,197	3	31,706		61,305		87,572
Provision for income taxes		1,508		5,405		8,197		13,990
Net income	\$	19,689	\$ 2	26,301	\$	53,108	\$	73,582
Basic earnings per share	\$	1.56	\$	2.14	\$	4.19	\$	5.96
Diluted earnings per share	\$	1.55	\$	2.12	\$	4.16	\$	5.90
Number of shares used in basic earnings per share calculation		12,581		12,290		12,677		12,349
Number of shares used in diluted earnings per share calculation		12,696		12,419		12,761		12,480

Alphabet Inc. CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions, unaudited)

Operating activities Net income \$ 19,689 \$ 26,301 \$ 53,108 \$ 73,582 Adjustments: Depreciation of property and equipment 3,171 3,985 8,630 11,106 Stock-based compensation expense 5,743 5,846 16,801 16,975 Deferred income taxes (1,824) (1,071) (6,093) (3,809) Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: (1,824) (1,431) (1,315) (1,321) Income taxes, net ⁽¹¹⁾ 1,872 (1,908) 10,392 (2,738) Other assets (1,624) (802) (2,834) (42) Accounts receivable, net (1,824) (1,943) (1,32) (2,34) Account seasets (1,624) (802) (2,834) (42) Accound expenses and other liabilities ⁽²¹⁾ 3,657 (1,109) (380) (2,568) Purchases of proper		Quarter Ended 2023	September 30, 2024	Year to Date S 2023	September 30, 2024
Adjustments: Depreciation of property and equipment 3,171 3,985 8,630 11,106 Stock-based compensation expense 5,743 5,846 16,001 16,975 Deferred income taxes (1,824) (1,071) (6,093) (3,809) Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: 4(2,821) (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (602) (2,883) (2,334) Accounts receivable, net (1,624) (602) (2,883) (2,334) Account sepasts (1,624) (802) (2,883) (2,334) Account sepases and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,566) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 </th <th>Operating activities</th> <th></th> <th></th> <th></th> <th></th>	Operating activities				
Depreciation of property and equipment 3,171 3,985 8,630 11,106 Stock-based compensation expense 5,743 5,846 16,801 16,975 Deferred income taxes (1,824) (1,071) (6,093) (3,809) Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: 4,221 (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities (13,833) (22,023) (49,422) (65,034) <td>Net income</td> <td>\$ 19,689</td> <td>\$ 26,301</td> <td>\$ 53,108</td> <td>\$ 73,582</td>	Net income	\$ 19,689	\$ 26,301	\$ 53,108	\$ 73,582
Stock-based compensation expense 5,743 5,846 16,801 16,975 Deferred income taxes (1,824) (1,071) (6,093) (3,809) Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: (2,821) (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accound expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 113,833 (2,203) (49,422) (65,034) Maturities and sales of marketable securities 15,553 23,202 2	Adjustments:				
Deferred income taxes (1,824) (1,071) (6,093) (3,809) Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: (2,821) (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,344) Accounts payable 223 521 237 (42) Accrued expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,655 (13,061) (21,232) (38,259) Purchases of non-marketable securities 15,593 22,202 (49,422) (66,034) Maturities and sales of non-marketable securities 562	Depreciation of property and equipment	3,171	3,985	8,630	11,106
Loss (gain) on debt and equity securities, net 869 (1,981) 1,294 (2,738) Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions: 2,821 (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities 552 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,763)<	Stock-based compensation expense	5,743	5,846	16,801	16,975
Other 891 1,407 2,665 2,592 Changes in assets and liabilities, net of effects of acquisitions:	Deferred income taxes	(1,824)	(1,071)	(6,093)	(3,809)
Changes in assets and liabilities, net of effects of acquisitions: Accounts receivable, net (2,821) (1,431) (1,315) (1,321) Accounts receivable, net (2,821) (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accounts payable 223 521 237 (42) Accured expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accured revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities 663 (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 662 127 743 732 Acquisi	Loss (gain) on debt and equity securities, net	869	(1,981)	1,294	(2,738)
acquisitions: Accounts receivable, net (2,821) (1,431) (1,315) (1,321) Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accrued expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities 13,833 (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net ca	Other	891	1,407	2,665	2,592
Income taxes, net ⁽¹⁾ 1,872 (1,908) 10,392 (2,797) Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accrued expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of non-marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, an					
Other assets (1,624) (802) (2,883) (2,334) Accounts payable 223 521 237 (42) Accrued expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities 9 <td>Accounts receivable, net</td> <td>(2,821)</td> <td>(1,431)</td> <td>(1,315)</td> <td>(1,321)</td>	Accounts receivable, net	(2,821)	(1,431)	(1,315)	(1,321)
Accounts payable 223 521 237 (42) Accrued expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities 30,655 (13,061) (21,232) (38,259) Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing a	Income taxes, net ⁽¹⁾	1,872	(1,908)	10,392	(2,797)
Accuraced expenses and other liabilities ⁽²⁾ 3,657 (1,190) (380) (6,366) Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities 30,655 (13,061) (21,232) (38,259) Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities 1663 (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in	Other assets	(1,624)	(802)	(2,883)	(2,334)
Accrued revenue share 103 381 (315) 478 Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities 30,655 (13,061) (21,232) (38,259) Purchases of property and equipment (8,055) (13,061) (21,232) (65,034) Maturities and sales of marketable securities (15,593) 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (14,677) (15,291) (45,313) (46,671) Dividend pa	Accounts payable	223	521	237	(42)
Deferred revenue 707 640 690 860 Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intrangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671)	Accrued expenses and other liabilities ⁽²⁾	3,657	(1,190)	(380)	(6,366)
Net cash provided by operating activities 30,656 30,698 82,831 86,186 Investing activities	Accrued revenue share	103	381	(315)	478
Investing activities Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819	Deferred revenue	707	640	690	860
Purchases of property and equipment (8,055) (13,061) (21,232) (38,259) Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621)	Net cash provided by operating activities	30,656	30,698	82,831	86,186
Purchases of marketable securities (13,833) (22,023) (49,422) (65,034) Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) (8,951) </td <td>Investing activities</td> <td></td> <td></td> <td></td> <td></td>	Investing activities				
Maturities and sales of marketable securities 15,593 23,202 52,642 81,779 Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) (8,951)	Purchases of property and equipment	(8,055)	(13,061)	(21,232)	(38,259)
Purchases of non-marketable securities (663) (1,035) (2,176) (3,234) Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951)	Purchases of marketable securities	(13,833)	(22,023)	(49,422)	(65,034)
Maturities and sales of non-marketable securities 562 127 743 732 Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (7,150) (18,011) (20,896) (29,356) Net payments related to stock-based award activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Maturities and sales of marketable securities	15,593	23,202	52,642	81,779
Acquisitions, net of cash acquired, and purchases of intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Purchases of non-marketable securities	(663)	(1,035)	(2,176)	(3,234)
intangible assets (126) (2,753) (466) (2,840) Other investing activities (628) (2,468) (985) (2,500) Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (7,150) (18,011) (20,896) (29,356) Net payments related to stock-based award activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Maturities and sales of non-marketable securities	562	127	743	732
Net cash used in investing activities (7,150) (18,011) (20,896) (29,356) Financing activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Acquisitions, net of cash acquired, and purchases of intangible assets	(126)	(2,753)	(466)	(2,840)
Financing activities Net payments related to stock-based award activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Other investing activities	(628)	(2,468)	(985)	(2,500)
Net payments related to stock-based award activities (2,432) (3,003) (7,157) (9,141) Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Net cash used in investing activities	(7,150)	(18,011)	(20,896)	(29,356)
Repurchases of stock (15,787) (15,291) (45,313) (46,671) Dividend payments 0 (2,455) 0 (4,921) Proceeds from issuance of debt, net of costs 1,248 3,819 9,298 8,694 Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Financing activities				
Dividend payments0(2,455)0(4,921)Proceeds from issuance of debt, net of costs1,2483,8199,2988,694Repayments of debt(1,414)(3,449)(9,621)(8,951)Proceeds from sale of interest in consolidated entities, net32858293	Net payments related to stock-based award activities	(2,432)	(3,003)	(7,157)	(9,141)
Proceeds from issuance of debt, net of costs1,2483,8199,2988,694Repayments of debt(1,414)(3,449)(9,621)(8,951)Proceeds from sale of interest in consolidated entities, net32858293	Repurchases of stock	(15,787)	(15,291)	(45,313)	(46,671)
Repayments of debt (1,414) (3,449) (9,621) (8,951) Proceeds from sale of interest in consolidated entities, net 3 285 8 293	Dividend payments	0	(2,455)	0	(4,921)
Proceeds from sale of interest in consolidated entities, net <u>3 285 8 293</u>	Proceeds from issuance of debt, net of costs	1,248	3,819	9,298	8,694
	Repayments of debt	(1,414)	(3,449)	(9,621)	(8,951)
	Proceeds from sale of interest in consolidated entities, net	3	285	8	293
Effect of exchange rate changes on cash and cash equivalents (351) 141 (327) (222)	Effect of exchange rate changes on cash and cash				
Net increase (decrease) in cash and cash equivalents 4,773 (7,266) 8,823 (4,089)	Net increase (decrease) in cash and cash equivalents		(7.266)		
Cash and cash equivalents at beginning of period 25,929 27,225 21,879 24,048					
Cash and cash equivalents at end of period \$ 30,702 \$ 19,959 \$ 30,702 \$ 19,959					

(1) The three and nine months periods ended September 30, 2023 included the effect of the IRS payment deferral relief made available to taxpayers headquartered in designated counties in California.

(2) The three and nine months periods ended September 30, 2024 included a cash payment of \$3.0 billion for the 2017 EC shopping fine.

Segment Results

The following table presents our segment revenues and operating income (loss) (in millions; unaudited):

	Quarter Ended September 30,					
		2023		2024		
Revenues:						
Google Services	\$	67,986	\$	76,510		
Google Cloud		8,411		11,353		
Other Bets		297		388		
Hedging gains (losses)		(1)		17		
Total revenues	\$	76,693	\$	88,268		
Operating income (loss):						
Google Services	\$	23,937	\$	30,856		
Google Cloud		266	\$	1,947		
Other Bets		(1,194)	\$	(1,116)		
Alphabet-level activities		(1,666)	\$	(3,166)		
Total income from operations	\$	21,343	\$	28,521		

We report our segment results as Google Services, Google Cloud, and Other Bets:

- Google Services includes products and services such as ads, Android, Chrome, devices, Google Maps, Google Play, Search, and YouTube. Google Services generates revenues primarily from advertising; fees received for consumer subscription-based products such as YouTube TV, YouTube Music and Premium, and NFL Sunday Ticket, as well as Google One; the sale of apps and in-app purchases and devices.
- Google Cloud includes infrastructure and platform services, collaboration tools, and other services for enterprise customers. Google Cloud generates revenues primarily from consumption-based fees and subscriptions received for Google Cloud Platform services, Google Workspace communication and collaboration tools, and other enterprise services.
- Other Bets is a combination of multiple operating segments that are not individually material. Revenues from Other Bets are generated primarily from the sale of healthcare-related services and internet services.

Certain costs are not allocated to our segments because they represent Alphabet-level activities. These costs primarily include Al-focused shared R&D activities, including development costs of our general Al models; corporate initiatives such as our philanthropic activities; corporate shared costs such as certain finance, human resource, and legal costs, including certain fines and settlements. Charges associated with employee severance and office space reductions during 2023 and 2024 were also not allocated to our segments. Additionally, hedging gains (losses) related to revenue are not allocated to our segments.

Other Income (Expense), Net

The following table presents our other income (expense), net (in millions; unaudited):

	Qu	arter Ended	September 30,
		2023	2024
Interest income	\$	1,066	\$ 1,243
Interest expense		(116)	(54)
Foreign currency exchange gain (loss), net		(311)	23
Gain (loss) on debt securities, net		(503)	160
Gain (loss) on equity securities, net ⁽¹⁾		(366)	1,821
Performance fees		179	29
Income (loss) and impairment from equity method investments, net		(215)	(107)
Other		120	70
Other income (expense), net	\$	(146)	\$ 3,185

(1) Includes all gains and losses, unrealized and realized, on equity securities. For Q3 2024, the net effect of the gain on equity securities of \$1.8 billion and the \$29 million reversal of previously accrued performance fees related to certain investments increased the provision for income tax, net income, and diluted EPS by \$389 million, \$1.5 billion, and \$0.12, respectively. Fluctuations in the value of our investments may be affected by market dynamics and other factors and could significantly contribute to the volatility of OI&E in future periods.

Reconciliation from GAAP Net Cash Provided by Operating Activities to Non-GAAP Free Cash Flow (in millions; unaudited):

We provide non-GAAP free cash flow because it is a liquidity measure that provides useful information to management and investors about the amount of cash generated by the business that can be used for strategic opportunities, including investing in our business and acquisitions, and to strengthen our balance sheet.

	Quarter Ended September 30, 2024
Net cash provided by operating activities	\$ 30,698
Less: purchases of property and equipment	(13,061)
Free cash flow	\$ 17,637

Free cash flow: We define free cash flow as net cash provided by operating activities less capital expenditures.

Reconciliation from GAAP Revenues to Non-GAAP Constant Currency Revenues and GAAP Percentage Change in Revenues to Non-GAAP Percentage Change in Constant Currency Revenues (in millions, except percentages; unaudited):

We provide non-GAAP constant currency revenues ("constant currency revenues") and non-GAAP percentage change in constant currency revenues ("percentage change in constant currency revenues"), because they facilitate the comparison of current results to historic performance by excluding the effect of foreign exchange rate movements ("FX Effect") as well as hedging activities, which are recognized at the consolidated level, as they are not indicative of our core operating results.

Non-GAAP constant currency revenues is defined as revenues excluding the effect of foreign exchange rate movements and hedging activities and is calculated by translating current period revenues using prior period exchange rates and excluding any hedging effect recognized in the current period. We calculate the percentage change in constant currency revenues by comparing constant currency revenues to the prior year comparable period revenues, excluding any hedging effect recognized in the prior period.

Revenues by Geography

Comparison from the Quarter Ended September 30, 2023 to the Quarter Ended September 30, 2024

					Quarter Ended September 30, 2024								
								m Prior Peri	Period				
	Q	uarter Ended September 30,		Less FX	Constant		As	Less Hedging Less FX		Constant			
		2023		2024	Effect	Currency Revenues		Reported	Effect	Effect	Currency Revenues		
United States	\$	36,354	\$	43,139	\$ 0	\$	43,139	19 %		0 %	19 %		
EMEA		22,661		25,472	(146)		25,618	12 %		(1)%	13 %		
APAC		13,126		14,547	(285)		14,832	11 %		(2)%	13 %		
Other Americas		4,553		5,093	(586)		5,679	12 %		(13)%	25 %		
Revenues, excluding hedging effect		76,694		88,251	(1,017)		89,268	15 %		(1)%	16 %		
Hedging gains (losses)		(1)		17									
Total revenues ⁽¹⁾	\$	76,693	\$	88,268		\$	89,268	15 %	0 %	(1)%	16 %		

⁽¹⁾ Total constant currency revenues of \$89.3 billion for the quarter ended September 30, 2024 increased \$12.6 billion compared to \$76.7 billion in revenues, excluding hedging effect for the quarter ended September 30, 2023.

Comparison from the Quarter Ended June 30, 2024 to the Quarter Ended September 30, 2024

					Quarter Ended September 30, 2024									
									%	Change fro	m Prior Perio	bd		
		Quart	er En	ded			C	onstant		Less		Constant		
	J	une 30, 2024	Sep	otember 30, 2024		ss FX fect	Currency Revenues		As Reported	Hedging Effect	Less FX Effect	Currency Revenues		
United States	\$	41,196	\$	43,139	\$	0	\$	43,139	5 %		0 %	5 %		
EMEA		24,683		25,472		228		25,244	3 %		1 %	2 %		
APAC		13,823		14,547		96		14,451	5 %		0 %	5 %		
Other Americas		4,938		5,093		(178)		5,271	3 %		(4)%	7 %		
Revenues, excluding hedging effect		84,640		88,251		146		88,105	4 %		0 %	4 %		
Hedging gains (losses)		102		17										
Total revenues ⁽¹⁾	\$	84,742	\$	88,268			\$	88,105	4 %	0 %	0 %	4 %		

⁽¹⁾ Total constant currency revenues of \$88.1 billion for the quarter ended September 30, 2024 increased \$3.5 billion compared to \$84.6 billion in revenues, excluding hedging effect for the quarter ended June 30, 2024.

Total Revenues — Prior Year Comparative Periods

Comparison from the Quarter Ended September 30, 2022 to the Quarter Ended September 30, 2023

					Quarter Ended September 50, 2025											
		Quarta	En	dod					% Change from Prior Period							
		Quarter Ended September 30,			Constant Less FX Currency			As	Less Hedging	Less FX	Constant Currency					
	2022 2023		2023		2023		Effect					evenues	Reported	Effect	Effect	Revenues
Revenues excluding hedging effect	\$	68,454	\$	76,694	\$	427	\$	76,267	12 %		1 %	11 %				
Hedging gains (losses)	\$	638	\$	(1)												
Total revenues	\$	69,092	\$	76,693			\$	76,267	11 %	(1)%	1 %	11 %				

Quarter Ended September 30, 2023