UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 04, 2023

Altair Engineering Inc.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-38263 (Commission File Number) 38-2591828 (IRS Employer Identification No.)

1820 E. Big Beaver Road Troy, Michigan (Address of Principal Executive Offices)

48083 (Zip Code)

Registrant's Telephone Number, Including Area Code: (248) 614-2400

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

	Trading	
Title of each class	Symbol(s)	Name of each exchange on which registered
Class A Common Stock \$0.0001 par value per share	ALTR	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

On May 4, 2023, Altair Engineering Inc. issued a press release disclosing its financial information and operating metrics for its first quarter ended March 31, 2023. A copy of the press release is being furnished as <u>Exhibit 99.1</u> to this Report on Form 8-K.

The information in this Report on Form 8-K and <u>Exhibit 99.1</u> attached hereto is intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1	Press Release issued by Altair Engineering Inc. dated May 4, 2023, furnished hereto.
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Exhibit 104 Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ALTAIR ENGINEERING INC.

Date: May 4, 2023

By:

/s/ Matthew Brown

Matthew Brown Chief Financial Officer

Altair Announces First Quarter 2023 Financial Results

Altair Exceeds Expectations and Achieves All-Time High Revenue

TROY, Mich. – May 4, 2023 – Altair (Nasdaq: ALTR), a global leader in computational science and artificial intelligence, today released its financial results for the first quarter ended March 31, 2023.

"Altair had a very strong start to 2023, with software product revenue and total revenue above the high end of our guidance," said James Scapa, founder, chairman and chief executive officer of Altair. "Q1 exceeded our expectations and represents an all-time high for revenue to continue our good momentum from 2022. Demand for our products continues to be strong and we're seeing the investments we've made in product development and our approach to our customers' success paying off."

"Coming right on the heels of a very strong fourth quarter to end last year, we had impressive performance in the first quarter," said Matt Brown, chief financial officer of Altair. "We're excited to be starting the year so well, which we feel gives us momentum and helps to achieve our financial goals for the year."

First Quarter 2023 Financial Highlights

- Software product revenue was \$149.6 million compared to \$140.9 million for the first quarter of 2022, an increase of 6.2% in reported currency and 10.0% in constant currency
- Total revenue was \$166.0 million compared to \$159.8 million for the first quarter of 2022, an increase of 3.9% in reported currency and 7.5% in constant currency
- Net loss was \$(2.0) million compared to net income of \$11.5 million for the first quarter of 2022. Diluted net loss per share was \$(0.02) based on 80.2 million diluted weighted average common shares outstanding, compared to diluted net income per share of \$0.13 for the first quarter of 2022, based on 87.3 million diluted weighted average common shares outstanding. Net loss margin was -1.2% compared to net income margin 7.2% for the first quarter of 2022
- Non-GAAP net income was \$31.8 million, compared to non-GAAP net income of \$32.9 million for the first quarter of 2022, a decrease of 3.5%. Non-GAAP diluted net income per share was \$0.36 based on 88.0 million non-GAAP diluted common shares outstanding, compared to non-GAAP diluted net income per share of \$0.38 for the first quarter of 2022, based on 87.3 million non-GAAP diluted common shares outstanding
- Adjusted EBITDA was \$43.1 million compared to \$46.6 million for the first quarter of 2022, a decrease of 7.6%. Adjusted EBITDA margin was 25.9% compared to 29.2% for the first quarter of 2022
- · Cash provided by operating activities was \$59.2 million, compared to \$5.8 million for the first quarter of 2022
- Free cash flow was \$57.5 million, compared to \$3.6 million for the first quarter of 2022. Free cash flow in the first quarter of 2022 was impacted by the payment of a \$65.9 million litigation judgement assumed as part of the World Programming acquisition.

Business Outlook

Based on information available as of today, Altair is issuing the following guidance for the second quarter and full year 2023:

(in millions, except %)	Second	l Quartei	r 2023		Ful	l Year 2	023	
Software Product Revenue	\$ 123.0	to	\$	125.0	\$ 551.0	to	\$	561.0
Growth Rate	5.2%			6.9%	8.8%			10.8%
Growth Rate - Constant Currency	6.7%			8.4%	9.1 %			11.0%
Total Revenue	\$ 138.0		\$	140.0	\$ 614.0		\$	624.0
Growth Rate	4.0%			5.5%	7.3%			9.0%
Growth Rate - Constant Currency	5.4%			6.9%	7.5%			9.3%
Net Loss	\$ (15.8)		\$	(13.9)	\$ (19.7)		\$	(10.0)
Non-GAAP Net Income	\$ 11.5		\$	13.0	\$ 89.8		\$	97.2
Adjusted EBITDA	\$ 15.0		\$	17.0	\$ 120.0		\$	130.0
Net Cash Provided by Operating Activities					\$ 118.0		\$	126.0
Free Cash Flow					\$ 108.0		\$	116.0

The following table provides a reconciliation of Full Year 2023 guidance to the last guidance provided in February:

		(Unaudited)							
		Full Year 2023							
(in millions)	Gu						lpoint of Ince in May		
Software Product Revenue	\$	555.0	\$		\$	1.0	\$	556.0	
Total Revenue	\$	618.0	\$		\$	1.0	\$	619.0	
Adjusted EBITDA	\$	125.0	\$		\$	—	\$	125.0	

Conference Call Information

What:	Altair's First Quarter 2023 Financial Results Conference Cal	1
When:	Thursday, May 4, 2023	
Time:	5 p.m. ET	
Webcast:	http://investor.altair.com (live & replay)	

Non-GAAP Financial Measures

This press release contains the following non-GAAP financial measures: Non-GAAP Net Income, Non-GAAP Net Income Per Share, Billings, Adjusted EBITDA, Free Cash Flow, Non-GAAP Gross Profit and Non-GAAP Operating Expense.

Altair believes that these non-GAAP measures of financial results provide useful information to management and investors regarding certain financial and business trends relating to its financial condition and results of operations. The Company's management uses these non-GAAP measures to compare the Company's performance to that of prior periods for trend analysis, for purposes of determining executive and senior management incentive compensation and for budgeting and planning purposes. The Company also believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends and in comparing the Company's financial measures with other software companies, many of which present similar non-GAAP financial measures to investors.

Non-GAAP net income excludes stock-based compensation, amortization of intangible assets related to acquisitions, restructuring charges, asset impairment charges, non-cash interest expense, other special items as identified by management and described elsewhere in this press release, and the impact of non-GAAP tax rate to income tax expense, which approximates our tax rate excluding discrete items and other specific events that can fluctuate from period to period.

Non-GAAP diluted common shares includes the diluted weighted average shares outstanding per GAAP regardless of whether the Company is in a loss position.

Billings consists of total revenue plus the change in deferred revenue, excluding deferred revenue from acquisitions.

Adjusted EBITDA represents net income adjusted for income tax expense, interest expense, interest income and other, depreciation and amortization, stockbased compensation expense, restructuring charges, asset impairment charges and other special items as identified by management and described elsewhere in this press release.

Free cash flow consists of cash flow from operations less capital expenditures.

Non-GAAP gross profit represents gross profit adjusted for stock-based compensation expense, restructuring expense and other special items as identified by management and described elsewhere in this press release.

Non-GAAP operating expense represents operating expense excluding stock-based compensation expense, amortization, restructuring charges, asset impairment charges and other special items as identified by management and described elsewhere in this press release.

Company management does not consider these non-GAAP measures in isolation or as an alternative to financial measures determined in accordance with GAAP. The principal limitation of these non-GAAP financial measures is that they exclude significant expenses and income that are required by GAAP to be recorded in the Company's financial statements. In addition, they are subject to inherent limitations as they reflect the exercise of judgment by management about which expenses and income are excluded or included in determining these non-GAAP financial measures. Altair urges investors to review the reconciliation of its non-GAAP financial measures to the comparable GAAP financial measures, which it includes in press releases announcing quarterly financial results, including this press release, and not to rely on any single financial measure to evaluate the Company's business.

Reconciliation tables of the most comparable GAAP financial measures to the non-GAAP financial measures used in this press release are included with the financial tables at the end of this release.

About Altair

Altair is a global leader in computational science and artificial intelligence (AI) that provides software and cloud solutions in simulation, high-performance computing (HPC), data analytics and AI. Altair enables organizations across all industries to compete more effectively and drive smarter decisions in an increasingly connected world – all while creating a greener, more sustainable future. To learn more, please visit www.altair.com.

Cautionary Language Concerning Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, our guidance for the second quarter and full year 2023, our statements regarding our expectations for 2023, and our reconciliations of projected non-GAAP financial measures. These forward-looking statements are made as of the date of this release and are based on current expectations, estimates, forecasts and projections as well as the beliefs and assumptions of management. Words such as "expect," "anticipate," "should," "believe," "hope," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements. Forward-looking statements are subject to a number of risks and uncertainties, many of which involve factors or circumstances that are beyond Altair's control. Altair's actual results could differ materially from those stated or implied in our forward-looking statements due to a number of factors, including but not limited to, the risks detailed in Altair's quarterly and annual reports filed with the Securities and Exchange Commission as well as other documents that may be filed by the Company from time to time with the Securities and Exchange Commission. Past performance is not necessarily indicative of future results. The forward-looking statements included in this press release represent Altair's views as of the date of this press release. The Company anticipates that subsequent events and developments will cause its views to change. Altair undertakes no intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. These forward-looking statements should not be relied upon as representing Altair's views as of any date subsequent to the date of this press re

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ALTAIR ENGINERING INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(In thousands)	 March 31, 2023 (Unaudited)		cember 31, 2022
ASSETS			
CURRENT ASSETS:			
Cash and cash equivalents	\$ 378,377	\$	316,146
Accounts receivable, net	130,636		170,279
Income tax receivable	11,226		11,259
Prepaid expenses and other current assets	 28,363		29,142
Total current assets	548,602		526,826
Property and equipment, net	38,260		37,517
Operating lease right of use assets	33,297		33,601
Goodwill	451,170		449,048
Other intangible assets, net	101,586		107,609
Deferred tax assets	9,675		9,727
Other long-term assets	43,582		40,410
TOTAL ASSETS	\$ 1,226,172	\$	1,204,738
LIABILITIES AND STOCKHOLDERS' EQUITY			
CURRENT LIABILITIES:			
Accounts payable	\$ 6,014	\$	10,434
Accrued compensation and benefits	30,341		42,456
Current portion of operating lease liabilities	9,939		10,396
Other accrued expenses and current liabilities	58,673		56,371
Deferred revenue	114,423		113,081
2024 Convertible senior notes, net	81,004		—
Total current liabilities	 300,394		232,738
2027 Convertible senior notes, net	225,039		305,604
Operating lease liabilities, net of current portion	23,989		24,065
Deferred revenue, non-current	27,520		31,379
Other long-term liabilities	42,325		41,216
TOTAL LIABILITIES	 619,267		635,002
Commitments and contingencies	 <u> </u>		
STOCKHOLDERS' EQUITY:			
Preferred stock (\$0.0001 par value), authorized 45,000 shares, none issued and outstanding	_		_
Common stock (\$0.0001 par value)			
Class A common stock, authorized 513,797 shares, issued and outstanding 53,153 and 52,277 shares as of March 31, 2023, and December 31, 2022, respectively	5		5
Class B common stock, authorized 41,203 shares, issued and outstanding 27,505 and 27,745 shares as of March 31, 2023, and December 31, 2022	3		3
Additional paid-in capital	753,184		721,307
Accumulated deficit	(123,536)		(121,577)
Accumulated other comprehensive loss	(22,751)		(30,002)
TOTAL STOCKHOLDERS' EQUITY	 606,905		569,736
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 1,226,172	\$	1,204,738
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ALTAIR ENGINEERING INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

		Three Months Ended March 31,			
(in thousands, except per share data)	2023	101,	2022		
Revenue					
License	\$ 112,409	\$	106,169		
Maintenance and other services	37,234		34,728		
Total software	149,643		140,897		
Software related services	7,100		9,061		
Total software and related services	156,743		149,958		
Client engineering services	7,776		8,012		
Other	1,515		1,811		
Total revenue	166,034		159,781		
Cost of revenue					
License	4,824		4,687		
Maintenance and other services	14,426		12,719		
Total software *	19,250		17,406		
Software related services	5,616		6,035		
Total software and related services	24,866		23,441		
Client engineering services	6,624		6,641		
Other	1,245		1,521		
Total cost of revenue	32,735		31,603		
Gross profit	133,299		128,178		
Operating expenses:					
Research and development *	53,251		47,079		
Sales and marketing *	43,492		37,840		
General and administrative *	17,951		17,426		
Amortization of intangible assets	7,814		5,903		
Other operating expense (income), net	5,605		(781)		
Total operating expenses	128,113		107,467		
Operating income	5,186		20,711		
Interest expense	1,526		585		
Other (income) expense, net	(3,613)		2,068		
Income before income taxes	7,273		18,058		
Income tax expense	9,232		6,530		
Net (loss) income	\$ (1,959)	\$	11,528		
(Loss) income per share:					
Net (loss) income per share attributable to common					
stockholders, basic	\$ (0.02)	\$	0.15		
Net (loss) income per share attributable to common stockholders, diluted	\$ (0.02)	\$	0.13		
Weighted average shares outstanding:					
Weighted average number of shares used in computing net (loss) income per share, basic	80,191		79,462		
Weighted average number of shares used in computing net (loss) income per share, diluted	80,191		87,261		

* Amounts include stock-based compensation expense as follows (in thousands):

	 (Unau Three Mon Marc	ed
(in thousands)	 2023	 2022
Cost of revenue – software	\$ 2,752	\$ 1,903
Research and development	8,743	7,358
Sales and marketing	7,591	7,035
General and administrative	3,075	2,318
Total stock-based compensation expense	\$ 22,161	\$ 18,614

	(Unaudited)			
	Three Months Ended March 31,			d
(in thousands)	2023 2022			2022
Employee stock-based compensation plans	\$	18,484	\$	13,259
Post combination expense in connection with acquisitions		3,677		5,355
Total stock-based compensation expense	\$	22,161	\$	18,614

ALTAIR ENGINEERING INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOW (Unaudited)

	Three Months Ended March 31,					
(In thousands)		2023	2022			
OPERATING ACTIVITIES:						
Net (loss) income	\$	(1,959)	\$ 11,528			
Adjustments to reconcile net (loss) income to net cash provided by operating activities:						
Depreciation and amortization		9,750	7,686			
Stock-based compensation expense		22,161	18,614			
Loss on mark-to-market adjustment of contingent consideration		7,006	_			
Other, net		640	506			
Changes in assets and liabilities:						
Accounts receivable		39,872	21,735			
Prepaid expenses and other current assets		1,981	(138)			
Other long-term assets		(1,944)	2,139			
Accounts payable		(5,362)	(302)			
Accrued compensation and benefits		(12,283)	(6,896)			
Other accrued expenses and current liabilities		2,015	(61,759)			
Deferred revenue		(2,678)	12,673			
Net cash provided by operating activities		59,199	5,786			
INVESTING ACTIVITIES:						
Capital expenditures		(1,727)	(2,190)			
Payments for acquisition of businesses, net of cash acquired		—	(12,971)			
Other investing activities, net		(1,405)	(343)			
Net cash used in investing activities		(3,132)	(15,504)			
FINANCING ACTIVITIES:						
Proceeds from the exercise of common stock options		9,872	237			
Payments for repurchase of common stock		(6,255)	_			
Proceeds from employee stock purchase plan contributions		1,868	2,362			
Other financing activities		(29)	(90)			
Net cash provided by financing activities		5,456	2,509			
Effect of exchange rate changes on cash, cash equivalents and restricted cash		379	(970)			
Net increase (decrease) in cash, cash equivalents and restricted cash		61,902	(8,179)			
Cash, cash equivalents and restricted cash at beginning of year		316,958	414,012			
Cash, cash equivalents and restricted cash at end of period	\$	378,860	\$ 405,833			

Financial Results

The following table provides a reconciliation of Non-GAAP net income and Non-GAAP net income per share – diluted, to net (loss) income and net (loss) income per share – diluted, the most comparable GAAP financial measures:

	(Unaudited) Three Months Ended						
	March 31,						
(in thousands, except per share amounts)		2023		2022			
Net (loss) income	\$	(1,959)	\$	11,528			
Stock-based compensation expense		22,161		18,614			
Amortization of intangible assets		7,814		5,903			
Non-cash interest expense		465		417			
Impact of non-GAAP tax rate ⁽¹⁾		(1,933)		(5,036)			
Special adjustments and other ⁽²⁾		5,231		1,492			
Non-GAAP net income	\$	31,779	\$	32,918			
Net (loss) income per share, diluted	\$	(0.02)	\$	0.13			
Non-GAAP net income per share, diluted	\$	0.36	\$	0.38			
GAAP diluted shares outstanding		80,191		87,261			
Non-GAAP diluted shares outstanding		88,041		87,261			

(1) The Company uses a non-GAAP effective tax rate of 26%.

(2) The three months ended March 31, 2023, includes \$7.0 million loss from a mark-to-market adjustment of contingent consideration associated with the World Programming acquisition and \$1.8 million currency gains on acquisition-related intercompany loans. The three months ended March 31, 2022, includes \$1.5 million currency losses on acquisition-related intercompany loans.

The following table provides a reconciliation of Adjusted EBITDA to net (loss) income, the most comparable GAAP financial measure:

	(Unaudited) Three Months Ended March 31,						
(in thousands)		2023		2022			
Net (loss) income	\$	(1,959)	\$	11,528			
Income tax expense		9,232		6,530			
Stock-based compensation expense		22,161		18,614			
Interest expense		1,526		585			
Depreciation and amortization		9,750		7,686			
Special adjustments, interest income and other ⁽¹⁾		2,345		1,647			
Adjusted EBITDA	\$	43,055	\$	46,590			

(1) The three months ended March 31, 2023, includes \$7.0 million loss from a mark-to-market adjustment of contingent consideration associated with the World Programming acquisition, \$2.9 million of interest income, and \$1.8 million currency gains on acquisition-related intercompany loans. The three months ended March 31, 2022, includes \$1.5 million currency losses on acquisition-related intercompany loans.

The following table provides a reconciliation of Free Cash Flow to net cash provided by operating activities, the most comparable GAAP financial measure:

	(Unaudited)									
	Three Mon Marc		d							
(in thousands)	2023									
Net cash provided by operating activities ⁽¹⁾	\$ 59,199	\$	5,786							
Capital expenditures	(1,727)		(2,190)							
Free cash flow ⁽¹⁾	\$ 57,472	\$	3,596							

(1) The three months ended March 31, 2022, includes a \$65.9 million payment in January 2022 for a damages judgement assumed as part of an acquisition in December 2021.

The following table provides a reconciliation of Non-GAAP gross profit to gross profit, the most comparable GAAP financial measure, and a comparison of Non-GAAP gross margin (Non-GAAP gross profit as a percentage of total revenue) to gross margin (gross profit as a percentage of total revenue), the most comparable GAAP financial measure:

	(Unaudited) Three Months Ende March 31, 2023								
(in thousands)									
Gross profit	\$	133,299	\$	128,178					
Stock-based compensation expense		2,752		1,903					
Non-GAAP gross profit	\$	136,051	\$	130,081					
Gross profit margin		80.3 %	, D	80.2 %					
Non-GAAP gross margin		81.9%							

The following table provides a reconciliation of Non-GAAP operating expense to Total operating expense, the most comparable GAAP financial measure:

		(Unaudited)									
	Three Months Ended March 31,										
(in thousands)		2023 20									
Total operating expense	\$	128,113	\$	107,467							
Stock-based compensation expense		(19,409)		(16,711)							
Amortization		(7,814)		(5,903)							
Loss on mark-to-market adjustment of contingent consideration		(7,006)									
Non-GAAP operating expense	\$	93,884	\$	84,853							

The following table provides a reconciliation of Billings to revenue, the most comparable GAAP financial measure:

 (Unaudited)							
Three Months Ended March 31,							
2023 2022							
\$ 166,034	\$	159,781					
141,943		118,403					
(144,460)		(106,032)					
—		(815)					
\$ 163,517	\$	171,337					
\$	Three Months E 2023 \$ 166,034 141,943 (144,460)	Three Months Ended Mary 2023 5 166,034 \$ 141,943 (144,460)					

The following table provides revenue, Billings and Adjusted EBITDA on a constant currency basis:

		(Unaudited)														
				Months Ended rch 31, 2023				e Months Ended Iarch 31, 2022	Increase/ (Decrease) %							
(in thousands)	As reported Curre			ency changes	As adjusted for constant currency			As reported	As reported	As adjusted for constant currency						
Software revenue	\$	149.6	\$	5.4	\$	155.0	\$	140.9	6.2 %	10.0 %						
Total revenue	\$	166.0	\$	5.8	\$	171.8	\$	159.8	3.9%	7.5%						
Billings	\$	163.5	\$	6.3	\$	169.8	\$	171.3	-4.6%	-0.9%						
Adjusted EBITDA	\$	43.1	\$	2.3	\$	45.4	\$	46.6	-7.6%	-2.6%						

Change in Classification of Indirect Costs

Beginning in the first quarter of 2023, the Company refined its classification of certain indirect costs to reflect the way management is now reviewing the information in decision making and to improve comparability with peers. These indirect costs include certain IT, facilities, and depreciation expenses that were previously reported primarily in General and administrative expense. These indirect costs have now been reclassified to Research and development, Sales and marketing, and General and administrative expenses based on global headcount. Management believes this refined methodology better reflects the nature of the costs and financial performance of the Company.

As a result, the Company's Consolidated Statements of Operations have been recast for prior periods presented to reflect the effects of the changes to Research and development, Sales and marketing, and General and administrative expense. There was no net impact to total operating expenses, income from operations, net income or net income per share for any periods presented. The consolidated balance sheets, consolidated statements of comprehensive income, consolidated statements of changes in stockholders' equity, and the consolidated statements of cash flows were not affected by changes in the presentation of these costs.

Each prior period that will be presented in the forthcoming Form 10-Q and Form 10-K filings will be recast to conform to current period presentation. The following tables provide the relevant financial results as previously reported, as recast for the current period and forthcoming filings, and the associated impacts of the changes. Within these tables, the references to periods such as "FY 2021" and "Q1 2022" refer to the corresponding periods as reported in the applicable Form 10-K, Form 10-Q, or Form 8-K filings.

The following table summarizes the changes made to the consolidated statements of income (in thousands):

	Previously Reported										
	FY 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	FY 2022					
Operating expenses:											
Research and development	\$ 151,049	\$ 43,094	\$ 46,477	\$ 48,781	\$ 47,511	\$ 185,863					
Sales and marketing	132,750	35,682	39,116	39,244	41,203	155,245					
General and administrative	91,500	23,569	24,367	24,677	24,993	97,606					
Amortization of intangible assets	18,357	5,903	6,208	6,571	8,828	27,510					
Other operating income, net	(3,482)	(781)	(5,767)	(2,835)	(572)	(9,955)					
Total operating expenses	\$ 390,174	\$ 107,467	\$ 110,401	\$ 116,438	\$ 121,963	\$ 456,269					

	Recast											
	FY	FY 2021		Q1 2022		Q2 2022	Q3 2022		Q4 2022			FY 2022
Operating expenses:												
Research and development	\$ 1	167,341	\$	47,079	\$	50,437	\$	53,092	\$	51,934	\$	202,542
Sales and marketing	1	141,484		37,840		41,153		41,352		43,539		163,884
General and administrative		66,474		17,426		18,370		18,258		18,234		72,288
Amortization of intangible assets		18,357		5,903		6,208		6,571		8,828		27,510
Other operating income, net		(3,482)		(781)		(5,767)		(2,835)		(572)		(9,955)
Total operating expenses	\$ 3	390,174	\$	107,467	\$	110,401	\$	116,438	\$	121,963	\$	456,269

	Change											
	F	Y 2021	Q	1 2022	(Q2 2022		Q3 2022	0	2022]	FY 2022
Operating expenses:												
Research and development	\$	16,292	\$	3,985	\$	3,960	\$	4,311	\$	4,423	\$	16,679
Sales and marketing		8,734		2,158		2,037		2,108		2,336		8,639
General and administrative		(25,026)		(6,143)		(5,997)		(6,419)		(6,759)		(25,318)
Amortization of intangible assets		_		_				_		_		_
Other operating income, net				—						—		—
Total operating expenses	\$		\$	_	\$		\$		\$	_	\$	_

Business Outlook

The following table provides a reconciliation of projected Non-GAAP net income to projected net loss, the most comparable GAAP financial measure:

	(Unaudited)									
		Three Mont June 30				Year E December				
(in thousands)	Low			High		Low	High			
Net loss	\$	(15,800)	\$	(13,900)	\$	(19,700)	\$	(10,000)		
Stock-based compensation expense		21,000		21,000		85,200		85,200		
Amortization of intangible assets		7,600		7,600		30,200		30,200		
Non-cash interest expense		500		500		1,800		1,800		
Impact of non-GAAP tax rate		(1,800)		(2,200)		(12,900)		(15,200)		
Special adjustments and other ⁽¹⁾		—		—		5,200		5,200		
Non-GAAP net income	\$	11,500	\$	13,000	\$	89,800	\$	97,200		

(1) The year ending December 31, 2023, includes \$7.0 million loss from a mark-to-market adjustment of contingent consideration associated with the World Programming acquisition and \$1.8 million currency gains on acquisition-related intercompany loans.

The following table provides a reconciliation of projected Adjusted EBITDA to projected net loss, the most comparable GAAP financial measure:

	(Unaudited)										
	Three Months Ending June 30, 2023					Year E December					
(in thousands)		Low	_	High	Low			High			
Net loss	\$	(15,800)	\$	(13,900)	\$	(19,700)	\$	(10,000)			
Income tax expense		2,300		2,400		18,700		19,000			
Stock-based compensation expense		21,000		21,000		85,200		85,200			
Interest (income) expense		(2,000)		(2,000)		(7,300)		(7,300)			
Depreciation and amortization		9,500		9,500		37,900		37,900			
Special adjustments and other ⁽¹⁾		—		—		5,200		5,200			
Adjusted EBITDA	\$	15,000	\$	17,000	\$	120,000	\$	130,000			

(1) The year ending December 31, 2023, includes \$7.0 million loss from a mark-to-market adjustment of contingent consideration associated with the World Programming acquisition and \$1.8 million currency gains on acquisition-related intercompany loans.

The following table provides a reconciliation of projected Free Cash Flow to projected net cash provided by operating activities, the most comparable GAAP financial measure:

	Year E December					
(in thousands)		Low		High		
Net cash provided by operating activities	\$	117,700	\$	125,700		
Capital expenditures		(9,700)		(9,700)		
Free cash flow	\$	108,000	\$	116,000		