

Second Quarter 2023 Earnings

Chris Cartwright, President and CEO
Todd Cello, CFO
July 25, 2023





Forward-Looking Statements



This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on the current beliefs and expectations of TransUnion's management and are subject to significant risks and uncertainties. Actual results may differ materially from those described in the forward-looking statements. Factors that could cause TransUnion's actual results to differ materially from those described in the forward-looking statements include: macroeconomic effects and changes in market conditions, including the impact of inflation, risk of recession and industry trends and adverse developments in the debt, consumer credit and financial services markets; our ability to provide competitive services and prices; our ability to retain or renew existing agreements with large or long-term customers; our ability to maintain the security and integrity of our data; our ability to deliver services timely without interruption; our ability to maintain our access to data sources; government regulation and changes in the regulatory environment; litigation or regulatory proceedings; our ability to effectively manage our costs; economic and political stability in the United States and international markets where we operate; our ability to effectively develop and maintain strategic alliances and joint ventures; our ability to timely develop new services and the market's willingness to adopt our new services; our ability to manage and expand our operations and keep up with rapidly changing technologies; our ability to acquire businesses, successfully secure financing for our acquisitions, timely consummate our acquisitions, successfully integrate the operations of our acquisitions, control the costs of integrating our acquisitions and realize the intended benefits of such acquisitions; the war in Ukraine and escalating geopolitical tensions as a result of Russia's invasion of Ukraine; risks related to our indebtedness, including our ability to make timely payments of principal and interest and our ability to satisfy covenants in the agreements governing our indebtedness; our ability to maintain our liquidity; and other one-time events and other factors that can be found in TransUnion's Annual Report on Form 10-K for the year ended December 31, 2022, and any subsequent Quarterly Report on Form 10-Q or Current Report on Form 8-K, which are filed with the Securities and Exchange Commission and are available on TransUnion's website (www.transunion.com/tru) and on the Securities and Exchange Commission's website (www.sec.gov). TransUnion undertakes no obligation to publicly release the result of any revisions to these forward-looking statements to reflect the impact of events or circumstances that may arise after the date of this presentation.

Non-GAAP Financial Information



This investor presentation includes certain non-GAAP measures that are more fully described in the appendices to the presentation. Exhibit 99.1, "Press release of TransUnion dated July 25, 2023, announcing results for the quarter ended June 30, 2023," under the heading 'Non-GAAP Financial Measures," furnished to the Securities and Exchange Commission ("SEC") on July 25, 2023. These financial measures should be reviewed in conjunction with the relevant GAAP financial measures and are not presented as alternative measures of GAAP. Other companies in our industry may define or calculate these measures differently than we do, limiting their usefulness as comparative measures. Because of these limitations, these non-GAAP financial measures should not be considered in isolation or as substitutes for performance measures calculated in accordance with GAAP. Reconciliations of these non-GAAP financial measures to their most directly comparable GAAP financial measures for each of the periods included in this presentation are included in the Appendices at the back of this investor presentation.





- Economic perspectives and financial highlights
- 2 Spotlight on Global Capability Centers (GCCs)
- Second quarter 2023 financial results
- Third quarter and full-year 2023 guidance



Economic conditions stable across TransUnion's markets







U.S. lenders more cautious but still actively originating, albeit at below-peak levels



Canada and UK
conditions similar
to U.S. as
consumers contend
with high inflation
and interest rates



Emerging markets growth continues with loan volume increases driven by strong consumer demand



Second quarter 2023 highlights











Revenue, Adjusted
EBITDA and
Adjusted Diluted
EPS all exceeded
guidance

3% organic revenue growth,* or 2% excluding U.S. mortgage

9th straight quarter of double-digit International revenue growth,* led by India, Asia Pacific, Africa and Canada Strategic
partnership and
minority
investment in
Truework to
expand income
and employment
verification
solutions

\$75M in debt or \$150M year-todate; intend to make additional prepayments in 2023

For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.



^{*}Revenue growth figures referenced above are organic constant currency.

Neustar revenue growth accelerates

Financial results

- Q2 2023: ~6% revenue growth
- Maintaining 2023
 Guidance: High-single digit revenue growth with Adjusted EBITDA margin improving to ~32%

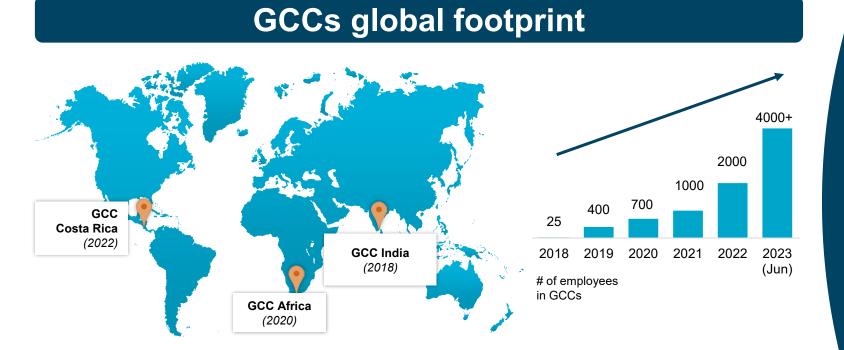


- Acceleration throughout 2023 supported by strong bookings, renewals and usage
- Marketing signed or expanded partnerships with Snowflake, VideoAmp and Magnite
- Trusted Call Solutions grew across verticals, including new use cases:
 - Healthcare: Enabling providers to connect with patients on appointments, prescriptions and billing
 - Public Sector: Building opportunity to support state
 Department of Veteran Affairs outreach programs



Global Capability Centers (GCCs) enable

scale, speed, efficiency and 24/7 availability









Data Science & Analytics



Business Corporate functions process management



Intelligent Automation



Cybersecurity



Global Innovation Center



GCCs accelerate our business transformation and innovation efforts

- Centralize operational activities for the enterprise
- Access wide and diverse pool of high-quality talent
- Deliver customer and consumer value at lower cost

Accolades:

- Everest top GBS employer, GCC India
- Nasscom winner for 'Stellar Distributed Work Model for the Future' 2023
- Top Employer Institute certified Top Employer in South Africa





Consolidated second quarter 2023 highlights

	Reported (\$M)	Y/Y Change
Revenue	\$968	2%
Organic Constant Currency Revenue		3%
Adjusted EBITDA	\$339	(3)%
Adjusted EBITDA Margin	35.0%	(190bps)
Adjusted Diluted EPS	\$0.86	(13)%

 Organic constant currency revenue growth of +3%, or +2% excluding mortgage

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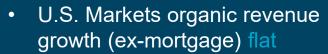




U.S. Markets second quarter 2023 highlights

	Reported (\$M)	Reported Y/Y	FX Impact	Inorganic Impact	Organic Constant Currency
Revenue	\$642	1%	-	-	1%
Financial Services	332	0%	_	_	0%
Emerging Verticals	310	3%	_	_	3%
Adjusted EBITDA	\$222	(5)%	_	_	(5)%

Note: Rows may not foot due to rounding. For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.



- U.S. Financial Services organic revenue (ex-mortgage) -3%
 - Auto +1%
 - Card -5% and Consumer
 Lending -11% vs.
 challenging comparisons
 - Mortgage +16% with pricing offsetting lower inquiry volumes (down -29%)
- Emerging Verticals growth led by Insurance, Services & Collections and Tech, Retail & E-Commerce





Consumer Interactive second quarter 2023 highlights

	Reported (\$M)	Reported Y/Y	FX Impact	Inorganic Impact	Organic Constant Currency
Revenue	\$144	(2)%	_	-	(2)%
Adjusted EBITDA	\$68	0%	_	_	0%

- Indirect channel and Sontiq growth offset by continued, but moderating, declines in direct channel
- Adjusted EBITDA margin of 47.0%, up 80bps YoY, driven by lower advertising

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International second quarter 2023 highlights

	Reported (\$M)	Reported Y/Y	FX Impact	Inorganic Impact	Organic Constant Currency
Revenue	\$202	8%	5%	-	13%
Canada	35	6%	6%	_	11%
Latin America	30	1%	4%	_	5%
U.K.	49	(1)%	1%	_	(1)%
Africa	14	(7)%	18%	_	10%
India	51	27%	8%	_	35%
Asia Pacific	22	18%	2%	_	20%
Adjusted EBITDA	\$85	5%	5%	_	10%

Note: Rows may not foot due to rounding. For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.

- India revenue growth (+35%*
 constant-currency) driven by
 consumer, commercial,
 marketing, fraud and direct-to consumer
- Both Canada (+11%*) and U.K. (+3% excluding one-time contracts*) outgrowing market volumes, driven by new business wins



^{*}Revenue growth figures referenced above are organic constant currency.



Intend to deleverage and use excess cash for debt prepayment



Note: For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.

¹We define Leverage Ratio as net debt divided by Consolidated Adjusted EBITDA for the most recent twelve-month period including twelve months of Adjusted EBITDA from significant acquisitions. Net debt is defined as total debt less cash and cash equivalents as reported on the balance sheet as of the end of the period.

- Roughly \$5.5 billion of debt and \$442 million cash at quarter-end
- \$75M of debt prepayment in June and \$150M YTD; Leverage Ratio of ~3.8x at the end of Q2 2023
- Intend additional debt prepayments throughout 2023
- Targeting <3.5x Leverage
 Ratio by end of 2023; <3.0x by
 end of 2024





Third quarter 2023 guidance

Reported Revenue: \$973M to \$988M	+4% to +5%
Assumed M&A contribution:	No impact
Assumed FX contribution:	Insignificant
Organic Constant Currency Revenue:	<u>+4% to +5%</u>
Assumed mortgage impact:	~1.5pt. benefit
Organic CC Revenue ex. mortgage:	+2.5% to +3.5%
Adjusted EBITDA: \$361M to \$370M	+6% to +9%
Assumed FX contribution:	Insignificant
Adjusted EBITDA margin:	37.1% to 37.4%
Adjusted EBITDA margin bps change:	+80bps to +110bps
Adjusted Diluted EPS: \$0.92 to \$0.95	(1%) to +2%

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Revenue

Strong results in International and improving growth in U.S. Markets



Adjusted EBITDA

Sequential margin improvement driven by higher revenues,
Neustar synergies and proactive cost actions





Full-year 2023 revenue guidance

Reported Revenue: \$3.825B to \$3.885B	+3% to +5%
Assumed M&A contribution:	<1pt. benefit
Assumed FX contribution:	~(1)pt. headwind
Organic Constant Currency Revenue:	+3% to +5%
Assumed mortgage impact:	~1pt. benefit
Organic CC Revenue ex. mortgage:	+2% to +4%

Organic Growth Assumptions

- <u>U.S. Markets</u> up mid-single digit (up low-single digit excluding mortgage)
 - Financial Services up low-single digit (down low-single digit excluding mortgage)
 - Emerging Verticals up mid-single digit
- <u>International</u> up low-double digit (constant-currency)
- Consumer Interactive down low-single digit

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Market Assumptions

- Maintaining FY guidance to account for uncertain market conditions
- U.S. mortgage: Now expect ~20
 percent revenue growth based on
 ~25 percent inquiry decline; U.S.
 mortgage was ~6.5% of LTM
 revenues



Adjusted EBITDA: \$1.388B to \$1.421B	+3% to +5%
Assumed FX contribution:	~(1)pt. headwind
Adjusted EBITDA margin:	36.3% to 36.6%
Adjusted EBITDA margin bps change:	Flat to +30bps
Adjusted Diluted EPS: \$3.49 to \$3.62	(4)% to Flat
Adjusted Tax Rate: <u>~23%</u>	
Total D&A: <u>~\$525M</u>	
D&A ex. step-up from 2012 change in control and ~\$225M	d subsequent acquisitions:
Net Interest Expense: ~\$275M	
CapEx: ~8% of revenue	

Intend to use excess cash for

debt prepayment; however,

 Every \$100M of prepayment yields annualized interest savings of ~\$8M (\$0.03 EPS)

For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.



guidance assumes no further debt prepayment

- Every \$100M of prepaymen

The adjusted tax rate guidance of ~23% reflects expected full year GAAP effective rate of ~22.3% plus the elimination of discrete adjustments and other items totaling ~0.7%.





for revenue, Adjusted EBITDA and Adjusted Diluted EPS, led by strong growth in International



Expect accelerating revenue and earnings growth in second half of the year



Maintaining FY 2023
guidance to account for market uncertainty

Note: For additional information, refer to the "Non-GAAP Financial Information" section on slide 2 and the Appendix at the back of this investor presentation.



Q8A



Appendices: Non-GAAP Reconciliations





Adjusted EBITDA and Adjusted EBITDA Margin

\$ in millions	Three Months Ended June 30,				nths ne 30,		
	2023		2022		2023		2022
Reconciliation of net income attributable to TransUnion to consolidated Adjusted EBITDA:							
Net income attributable to TransUnion	\$ 53.9	\$	95.6	\$	106.5	\$	143.9
Discontinued operations, net of tax	0.2		(0.3)		0.2		-
Income from continuing operations attributable to TransUnion	\$ 54.1	\$	95.3	\$	106.8	\$	143.9
Net interest expense	68.4		50.7		134.3		100.2
Provision for income taxes	19.3		29.2		37.9		53.5
Depreciation and amortization	130.1		130.6		259.8		259.4
EBITDA	\$ 271.8	\$	305.7	\$	538.8	\$	557.1
Adjustments to EBITDA:							
Stock-based compensation ¹	\$ 24.1	\$	20.3	\$	46.3	\$	40.8
Mergers and acquisitions, divestitures and business optimization ²	21.5		14.0		30.4		28.6
Accelerated technology investment ³	17.6		8.1		37.3		20.1
Net other ⁴	4.1		2.2		8.7		37.9
Total adjustments to EBITDA	\$ 67.3	\$	44.6	\$	122.7	\$	127.5
Consolidated Adjusted EBITDA	\$ 339.1	\$	350.3	\$	661.5	\$	684.5
Net income attributable to TransUnion margin	5.6%		10.1%		5.6%		7.7%
Consolidated Adjusted EBITDA margin ⁵	35.0%		36.9%		34.7%		36.6%

As a result of displaying amounts in millions, rounding differences may exist in the tables and footnotes.

- Consisted of stock-based compensation, including amounts which are cash settled.
- 2. Mergers and acquisitions, divestitures and business optimization consisted of the following adjustments:

For the three months ended June 30, 2023, a \$9.1 million loss on the impairment of a Cost Method Investment; \$5.5 million of Neustar integration costs; a \$5.1 million adjustment to the fair value of a put option liability related to a minority investment; a \$2.5 million adjustment to a liability from a recent acquisition; \$2.4 million of acquisition expenses; a \$(2.3) million adjustment to the fair value of a note receivable; and \$(0.7) million of reimbursements for transition services related to divested businesses, net of separation expenses.

For the six months ended June 30, 2023, \$11.5 million of Neustar integration costs; a \$9.1 million loss on the impairment of a Cost Method Investment; a \$5.5 million adjustment to the fair value of a put option liability related to a minority investment; \$5.1 million of adjustments to liabilities from a recent acquisition; \$3.8 million of acquisition expenses; a \$(2.3) million adjustment to fair value of a note receivable; \$(1.3) million of reimbursements for transition services related to divested businesses, net of separation expenses; and a \$(0.8) million gain on the disposal of a Cost Method Investment.

For the three months ended June 30, 2022, \$9.0 million of acquisition expenses; \$7.7 million of Neustar integration costs; \$(1.8) million of reimbursements for transition services related to divested businesses, net of separation expenses; and a \$(0.9) million adjustment to fair value of a put option related to a minority investment.

For the six months ended June 30, 2022, \$17.9 million of acquisition expenses; \$16.7 million of Neustar integration costs; \$(5.3) million of reimbursements for transition services related to divested businesses, net of separation expenses; and a \$(0.8) million adjustment to the fair value of a put option related to a minority investment.

- 3. Represents expenses associated with our accelerated technology investment to migrate to the cloud.
- Net other consisted of the following adjustments:

For the three months ended June 30, 2023, \$1.0 million of deferred loan fees written off as a result of the prepayment on our debt; and a \$3.1 million net loss from currency remeasurement of our foreign operations, loan fees and other.

For the six months ended June 30, 2023, \$2.1 million of deferred loan fees written off as a result of the prepayment on our debt; and a \$6.6 million net loss from currency remeasurement of our foreign operations, loan fees and other.

For the three months ended June 30, 2022, \$2.2 million of net other, which includes net losses from currency remeasurement of our foreign operations, loan fees and other.

For the six months ended June 30, 2022, \$28.4 million for certain legal and regulatory expenses; \$6.5 million of deferred loan fees written off as a result of the prepayments on our debt; and \$3.0 million of net other, which includes net losses from currency remeasurement of our foreign operations, loan fees and other.

Consolidated Adjusted EBITDA margin is calculated by dividing Consolidated Adjusted EBITDA by total revenue.





Adjusted Net Income and Adjusted EPS

\$ in millions, except per share data		Three Months Ended June 30,			Six Months Ended June 3			
	202	3 202	22	2023	2	022		
Reconciliation of net income attributable to TransUnion to Adjusted Net Income:								
Net income attributable to TransUnion	\$ 53.	9 \$ 95	.6	\$ 106.5	\$ 1	43.9		
Discontinued operations, net of tax	0.	2 (0	.3)	0.2	-			
Income from continuing operations attributable to TransUnion	\$ 54.	1 \$ 95	.3	\$ 106.8	\$ 1	43.9		
Adjustments before income tax items:								
Stock-based compensation ¹	24.	1 20	.3	46.3		40.8		
Mergers and acquisitions, divestitures and business optimization ²	21.	5 14	.0	30.4	;	28.6		
Accelerated technology investment ³	17.	6 8	.1	37.3	2	20.1		
Net other⁴	4.	0 1	.8	7.8	;	37.0		
Amortization of certain intangible assets ⁵	73.	9 78	.2	149.1	1	54.4		
Total adjustments before income tax items	\$ 141.	2 \$ 122	2.4	\$ 270.8	\$ 2	81.1		
Change in provision for income taxes	(28	.8) (28	3.1)	(55.7)	(56.6)		
Adjusted Net Income	\$ 166.	5 \$ 189).5	\$ 321.9	\$ 3	68.3		
Weighted-average shares outstanding:								
Basic	193.	2 192	.5	192.8	19	92.3		
Diluted	194.	0 193	.1	194.0	19	93.1		
Adjusted Earnings per Share:								
Basic	\$ 0.8	6 \$ 0.9	98 \$	\$ 1.67	\$ 1	.92		
Diluted	\$ 0.8	6 \$ 0.9	98 :	\$ 1.66	\$ 1	.91		

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For the three months ended June 30, 2023, a \$9.1 million loss on impairment of a Cost Method Investment; \$5.5 million of Neustar integration costs; a \$5.1 million adjustment to the fair value of a put option liability related to a minority investment; a \$2.5 million adjustment to a liability from a recent acquisition; \$2.4 million of acquisition expenses; a \$(2.3) million adjustment to the fair value of a note receivable; and \$(0.7) million of reimbursements for transition services related to divested businesses, net of separation expenses.

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- 3. Represents expenses associated with our accelerated technology investment to migrate to the cloud.
- 4. Net other consisted of the following adjustments:

For the three months ended June 30, 2023, \$1.0 million of deferred loan fees written off as a result of the prepayment on our debt; and a \$3.0 million net loss from currency remeasurement of our foreign operations and other.

For the six months ended June 30, 2023, \$2.1 million of deferred loan fees written off as a result of the prepayment on our debt; and a \$5.7 million net loss from currency remeasurement of our foreign operations and other.

For the three months ended June 30, 2022, \$1.8 million of net other, which includes net losses from currency remeasurement of our foreign operations and other.

For the six months ended June 30, 2022, \$28.4 million for certain legal and regulatory expenses; \$6.5 million of deferred loan fees written off as a result of the prepayments on our debt; and \$2.1 million of net other, which includes net losses from currency remeasurement of our foreign operations and other.

 Consisted of amortization of intangible assets from our 2012 change in control transaction and amortization of intangible assets established in business acquisitions after our 2012 change in control transaction.





Adjusted Diluted EPS

	Three Months Ended June 30,			Three Month Ended June 3			
	2023 2022				2023	2022	
Reconciliation of diluted earnings per share from net income attributable to TransUnion to Adjusted Diluted Earnings per Share:							
Diluted earnings per common share from:							
Net income attributable to TransUnion	\$	0.28	\$	0.49	\$ 0.55	\$	0.75
Discontinued operations, net of tax		-		-	-		-
Income from continuing operations attributable to TransUnion	\$	0.28	\$	0.49	\$ 0.55	\$	0.75
Adjustments before income tax items:							
Stock-based compensation ¹		0.12		0.10	0.24		0.21
Mergers and acquisitions, divestitures and business optimization ²		0.11		0.07	0.16		0.15
Accelerated technology investment ³		0.09		0.04	0.19		0.10
Net other⁴		0.02		0.01	0.04		0.19
Amortization of certain intangible assets ⁵		0.38		0.41	0.77		0.80
Total adjustments before income tax items	\$	0.73	\$	0.63	\$ 1.40	\$	1.46
Change in provision for income taxes		(0.15)		(0.15)	(0.29)		(0.29)
Adjusted Diluted Earnings per Share	\$	0.86	\$	0.98	\$ 1.66	\$	1.91

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5. Consisted of amortization of intangible assets from our 2012 change in control transaction and amortization of intangible assets established in business acquisitions after our 2012 change in control transaction.





Adjusted Effective Tax Rate

\$ in millions	Three Months Ended June 30,			Three Mon Ended June			
	2023		2022		2023		2022
Income from continuing operations before income taxes	\$ 76.6	\$	128.5	\$	152.2	\$	205.2
Total adjustments before income tax items	141.2		122.4		270.8		281.1
Adjusted income from continuing operations before income taxes	\$ 217.8	\$	250.9	\$	423.0	\$	486.3
Reconciliation of provision for income taxes to Adjusted Provision for Income Taxes							
Provision for income taxes	(19.3)		(29.2)		(37.9)		(53.5)
Adjustments for income taxes:							
Tax effect of above adjustments ¹	(32.6)		(28.2)		(62.2)		(56.6)
Eliminate impact of excess tax expenses/(benefits) for stock-based compensation	0.6		(8.0)		2.1		(5.0)
Other ²	3.2		0.8		4.4		4.9
Total adjustments for income taxes	\$ (28.8)	\$	(28.1)	\$	(55.7)	\$	(56.6)
Adjusted provision for income taxes	\$ (48.1)	\$	(57.3)	\$	(93.6)	\$	(110.2)
Effective tax rate	25.2%		22.7%		24.9%		26.1%
Adjusted Effective Tax Rate	22.1%		22.8%		22.1%		22.7%

As a result of displaying amounts in millions, rounding differences may exist in the table.

- 1. Tax rates used to calculate the tax expense impact are based on the nature of each item.
- 2. For the three months ended June 30, 2023, \$1.3 million of valuation allowances related to prior periods; \$1.2 million of adjustments related to prior periods including audits and return-to-provision; \$0.4 million of deferred tax rate adjustments; and \$0.3 million of other adjustments.

For the six months ended June 30, 2023, \$1.3 million of other adjustments; \$1.2 million of adjustments related to prior periods including audits and return-to-provision; \$1.1 million of valuation allowances related to prior periods; and \$0.8 million of deferred tax rate adjustments.

For the three months ended June 30, 2022, \$0.5 million of other adjustments and \$0.3 million of deferred tax rate adjustments.

For the six months ended June 30, 2022, \$2.4 million of deferred tax rate adjustments, \$2.0 million of other adjustments and \$0.5 million of valuation allowances related to prior periods.



Leverage Ratio

\$ in millions		Trailing Twelve Months Ended
		June 30,
		2023
Reconciliation of net income attributable to TransUnion to Adjusted EBITDA:		
Net income attributable to TransUnion	\$	232.1
Discontinued operations, net of tax		(17.2)
Income from continuing operations attributable to TransUnion	\$	215.0
Net interest expense		260.4
Provision for income taxes		104.2
Depreciation and amortization		519.4
EBITDA	\$	1,099.0
Adjustments to EBITDA:		
Stock-based compensation ¹		86.5
Mergers and acquisitions, divestitures and business optimizatio	n ²	52.5
Accelerated technology investment ³		68.5
Net other ⁴		16.9
Total adjustments to EBITDA	\$	224.5
Leverage Ratio Adjusted EBITDA	\$	1,323.5
Total debt	\$	5,469.1
Less: Cash and cash equivalents		442.0
Net Debt	\$	5,027.1
Ratio of Net Debt to Net income attributable to TransUnion		21.7
Leverage Ratio		3.8

As a result of displaying amounts in millions, rounding differences may exist in the table.

- Consisted of stock-based compensation, including amounts which are cash settled.
- 2. Mergers and acquisitions, divestitures and business optimization consisted of the following adjustments: \$27.9 million of Neustar integration costs; a \$13.7 million loss on the impairment of Cost Method Investments; \$9.6 million of acquisition expenses; a \$5.6 million adjustment to the fair value of a put option liability related to a minority investment; a \$5.1 million adjustment to a liability from a recent acquisition; a \$(0.8) million gain on disposal of a Cost Method investment; a \$(2.3) million adjustment to the fair value of a note receivable; \$(2.8) million of reimbursements for transition services related to divested businesses, net of separation expenses; and a \$(3.4) million gain related to a government tax reimbursement from a recent business acquisition.
- 3. Represents expenses associated with our accelerated technology investment to migrate to the cloud.
- 4. Net other consisted of the following adjustments: a \$10.4 million net loss from currency remeasurement of our foreign operations, loan fees and other; and \$6.4 million of deferred loan fees written off as a result of the prepayments on our debt.





Adjusted EBITDA and Adjusted EPS Guidance

\$ in millions, except per share data		Three Months Ended September 30, 2023				Twelve Months Ended December 31, 2023			
		Low		High		Low		High	
Guidance reconciliation of net income attributable to TransUnion to Adjusted EBITDA:									
Net income attributable to TransUnion	\$	85	\$	92	\$	283	\$	308	
Discontinued operations, net of tax		-		-		-		-	
Income from continuing operations attributable to TransUnion	\$	85	\$	92	\$	283	\$	308	
Interest, taxes, depreciation and amortization		221		223		878		885	
EBITDA	\$	306	\$	315	\$	1,161	\$	1,193	
Stock-based compensation, mergers, acquisitions, divestitures and business optimization-related expenses and other adjustments ¹		55		55		227		227	
Adjusted EBITDA	\$	361	\$	370	\$	1,388	\$	1,421	
Net income attributable to TransUnion margin		8.8%		9.3 %		7.4%		7.9%	
Adjusted EBITDA margin ²	37.1%		37.4%		36.3%		36.6%		
Reconciliation of diluted earnings per share to Adjusted Diluted Earnings per Share:									
Diluted earnings per share	\$	0.44	\$	0.47	\$	1.45	\$	1.58	
Adjustments to diluted earnings per share ¹		0.48		0.48		2.04		2.04	
Adjusted Diluted Earnings per Share	\$	0.92	\$	0.95	\$	3.49	\$	3.62	

As a result of displaying amounts in millions, rounding differences may exist in the table.

- These adjustments include the same adjustments we make to our Adjusted EBITDA and Adjusted Net Income as discussed in the Non-GAAP Financial Measures section of our Earnings Release.
- 2. Consolidated Adjusted EBITDA margin is calculated by dividing Consolidated Adjusted EBITDA by total revenue.

