

First Quarter 2024 Earnings

Chris Cartwright, President and CEO Todd Cello, CFO April 25, 2024





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, including the impact on the carrying value of our assets in all of the markets where we operate; 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; our efforts to execute our transformation plan and achieve the anticipated benefits and savings; our ability to remediate existing material weakness in internal control over financial reporting and maintain effective internal control over financial reporting and disclosure controls and procedures; 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; our ability to protect and enforce our intellectual property, trade secrets and other forms of unpatented intellectual property; geopolitical conditions and other risks associated with our international operations; 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 our Annual Report on Form 10-K for the year ended December 31, 2023, 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 April 25, 2024, announcing results for the quarter ended March 31, 2024," under the heading 'Non-GAAP Financial Measures." furnished to the Securities and Exchange Commission on April 25, 2024. 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.





1 First quarter 2024 highlights

- 2 Spotlight on India
- First quarter 2024 financial results
- Second quarter and full-year 2024 guidance



First quarter 2024 highlights











Revenue, Adjusted
EBITDA and
Adjusted Diluted
EPS exceeded
guidance

Organic constant currency revenue +8% or +5% excluding mortgage

U.S. Markets
+7%, led by
mortgage,
Insurance, Media,
Public Sector and
Collections;
Financial Services
volumes stable

12th straight
quarter of
double-digit
International
revenue growth*,
led by India,
Canada, Asia
Pacific and Africa

Key milestones achieved on transformation program

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.

Achieved key transformation milestones in Q1

Reinforced confidence in delivering expected ~\$65M of savings in 2024 and \$200M of FCF benefit in 2026

Optimize Operating Model

Centralize, standardize and automate common global functions

- Substantially completed workforce reductions and migration notices
- On-track with GCC* hiring goals
 - ~4,900 GCC employees as of 3/31/24
- Rigorous change management approach
 - Document and measure knowledge transfer
 - Train leaders to manage global teams
 - Develop feedback loop to improve processes continuously

Modernize Technology Capabilities

Drive savings and accelerate innovation

- Delivered key milestones in Q1
 - Launched Advanced Acquisition; integrated creditbased prospect marketing solution
 - Moved first credit bureau application onto OneTru (FactorTrust short-term lending)
- Laying foundation for key migrations in 2024-2025
 - Migrate U.S. and India credit and analytics environments to OneTru in addition to FactorTrust

*GCC refers to our Global Capability Centers in India, South Africa and Costa Rica











Growing with India, one of the most attractive markets



Fastest growing major economy

#5 global GDP with highest growth rate; expected to double by 2030

Attractive demographics – 890M consumers <35 years old; aspirational middle class

Modernizing economy with rapid digitization



Market-leading credit bureau

TU CIBIL – 20+ years history, synonymous with credit reports

6,000+ B2B clients across banks, non-banking financial institutions, fintechs and insurance

Reaching 100M consumers via direct-to-consumer channels



Delivering lasting impact

Playing a vital role in India's credit economy

Enabling critical growth vectors including SMBs, agriculture, and microfinance

Driving credit awareness and education for millions of consumers

Source: IMF, S&P Global, India Ministry of Finance



Clear strategy to outperform underlying market in India

+32% constant-currency revenue growth in 2023

Market Growth

GDP: +7.6% YoY¹

Credit: +15.8% YoY²

Client Engagement

Differentiated engagement strategy

Thematic selling to drive multi-year opportunities

Product Innovation

CreditVisionScore and Algorithms

Credit Rank for small businesses

API Marketplace

Fraud & ID Solutions

Adjacencies

Commercial

Fintech

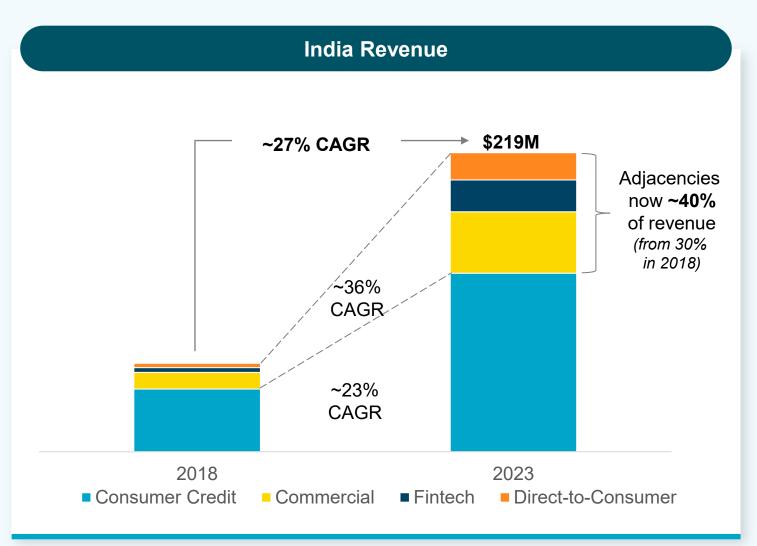
Consumer Interactive

^{1.} GDP growth estimate for FY 2023-24 (ending March 2024) | 2. Banking sector credit (non-food) growth as of December 2023 Sources: Ministry of Statistics (India), Reserve Bank of India (RBI)





Delivering consistently strong and diversified growth



- Consistent above-market consumer credit growth driven by share gains and product innovation
- Robust growth in adjacencies to diversify and expand our addressable market
- Non-consumer credit
 solutions expected to reach
 50%+ of revenue over time



Increasing financial inclusion and credit education

Enable credit penetration in critical sectors

Small and midsized business (SMB)

~63M SMBs in India ~30% contribution to GDP

Agriculture

700M+

Population dependent on agriculture for livelihood

~18%

contribution to GDP

Microfinance (MFI)

~70M
Microfinance borrowers

~3% contribution to GDP

Other key initiatives

- Credit education and awareness initiatives to drive financial literacy
 - Connected to 100M+ consumers through our direct-to-consumer offerings
- Active engagement with regulatory and government institutions around managing financial stability and driving financial inclusion



India is a multi-decade growth story for TransUnion





On pace to exceed our 2025 target of \$300M+ revenue



Targeting \$500M+ revenue over the next several years (more than doubling 2023 levels)



Significant emerging opportunities

- Build solutions for SMBs, agricultural lending, microfinance, open banking
- Bring Neustar marketing and Trusted Call Solutions to market



Consolidated first quarter 2024 highlights

	Reported (\$M)	Y/Y Change
Revenue	\$1,021	9%
Organic Constant Currency Revenue		8%
Adjusted EBITDA	\$358	11%
Adjusted EBITDA Margin	35.1%	80bps
Adjusted Diluted EPS	\$0.92	14%

 Organic constant currency revenue growth of +8% or +5% excluding mortgage

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. Markets first quarter 2024 highlights

	Reported (\$M)	Reported Y/Y	FX Impact	Organic Constant Currency
Revenue	\$789	7%	_	7%
Financial Services	352	13%	_	13%
Emerging Verticals	298	4%	_	4%
Consumer Interactive	139	(2)%	_	(2)%
Adjusted EBITDA	\$285	6%	_	6%

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.



- Card & Banking flat
- Consumer Lending +2%
- Auto +2%
- Mortgage +52% (compared to inquiries down -8%)
- Emerging Verticals growth led by Insurance, Media, Public Sector and Collections
- Consumer Interactive declined
 -2% due to direct channel;
 indirect growth led by breach





International first quarter 2024 highlights

	Reported (\$M)	Reported Y/Y	FX Impact	Organic Constant Currency
Revenue	\$236	16%	1%	15%
Canada	38	19%	1%	18%
Latin America	33	14%	7%	7%
U.K.	54	4%	4%	0%
Africa	15	3%	(8)%	12%
India	71	30%	(1)%	31%
Asia Pacific	25	17%	0%	17%
Adjusted EBITDA	\$107	22%	1%	21%

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 (+31%) driven by consumer, commercial, marketing, fraud and direct-toconsumer
- Canada (+18%) new business wins and share gains alongside healthier online volumes
- U.K. (flat) solid growth in banking and insurance offset by soft but stabilizing FinTech



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

Excess cash targeted 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. Total debt is netted for deferred financing fees / original issue discount.

- Roughly \$5.3 billion of debt and \$434 million cash at quarter-end
- No prepayments in Q1 but plan to make prepayments in 2024



Second quarter 2024 guidance

Reported Revenue: \$1,017M to \$1,026M	+5% to +6%
Assumed M&A contribution:	No impact
Assumed FX contribution:	Insignificant
Organic Constant Currency Revenue:	+5% to +6%
Assumed mortgage impact:	~3pt. benefit
Organic CC Revenue ex. mortgage:	+2% to +3%
Adjusted EBITDA: \$366M to \$372M	+8% to +10%
Assumed FX contribution:	Insignificant
Adjusted EBITDA margin:	36.0% to 36.3%
Adjusted EBITDA margin bps change:	+90bps to +120bps
Adjusted Diluted EPS: \$0.95 to \$0.98	+11% to +14%

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.



Revenue

Assumes similar lending and marketing trends to Q1 2024



Adjusted EBITDA

Sequential and year-over-year margin improvement





Full-year 2024 revenue guidance

Reported Revenue: \$4.023B to \$4.083B	+5% to +6.5%
Assumed M&A contribution:	No impact
Assumed FX contribution:	Insignificant
Organic Constant Currency Revenue:	+5% to +6.5%
Organic Constant Currency Revenue: Assumed mortgage impact:	+5% to +6.5% ~3pt. benefit

Organic Growth Assumptions

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

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.



Assumptions

- Guidance raise driven by better price realization in mortgage
- U.S. mortgage: Expect ~50% revenue growth based on ~5% inquiry decline
 - Expect inquiries to decline
 ~10% in H1 and flat in H2
 - U.S. mortgage was ~8% of LTM revenues





Adjusted EBITDA: \$1.433B to \$1.475B	+7% to +10%
Assumed FX contribution:	Insignificant
Adjusted EBITDA margin:	35.6% to 36.1%
Adjusted EBITDA margin bps change:	+50bps to +100bps
Adjusted Diluted EPS: \$3.69 to \$3.86	+10% to +15%
Adjusted Tax Rate: ~22.5%	
Total D&A: <u>~\$530M</u>	
D&A ex. step-up from 2012 change in control ar ~\$245M	nd subsequent acquisitions:
Net Interest Expense: ~\$250M	



The adjusted tax rate guidance of ~22.5% reflects expected full year GAAP effective rate of ~21.8% plus the elimination of discrete adjustments and other items totaling ~0.7%.

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



- Higher net interest expense (prior \$245M) due to SOFR
- Anticipate using excess cash for debt prepayment; however, guidance assumes no further debt prepayment
- One-time costs related to transformation program expected to total ~\$200M in 2024

CapEx: ~9% of revenue





Exceeded Q1 guidance

for revenue, Adjusted EBITDA and Adjusted Diluted EPS



Achieved key
milestones on our
transformation program



Raising 2024 guidance,

now expect 5% to 6.5% organic constant-currency revenue growth

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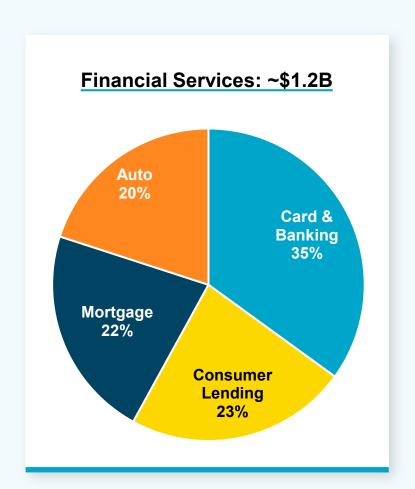
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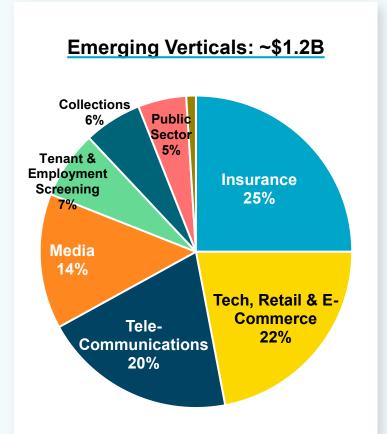


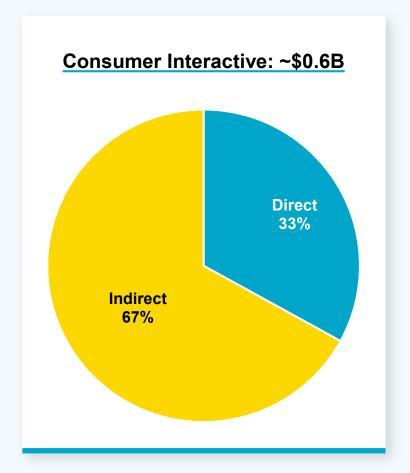
Appendices and Non-GAAP Reconciliations



U.S. Markets Revenue Composition (FY 2023)







Note: ~1% of revenue in administrative/other



Our next phase of transformation to reduce costs and accelerate innovation

Programs

Optimize operating model

- Expand Global Capability Center (GCC) network and drive further work centralization, standardization and automation
- ~10% of workforce impacted between position reductions and relocation to GCCs

Modernize technology capabilities

- Complete cloud transformation and pivot to modernization
- Consolidate onto common solutions enablement platform (OneTru), leveraging Neustar's proven data management, analytic and identity strengths
- Rationalize foundational infrastructure

Expected Benefits

> ~ \$200M free cash flow benefit by 2026

- \$120-140M of operating expense savings; half realized in 2024
- Capex ~9% of revenues in 2024, falling to 6% by 2026 or \$70-80M* reduction
- \$355-375M expected one-time expenses to capture benefits, including \$65M already budgeted for Project Rise
- \$78M one-time expenses in 2023; ~\$200M expected in 2024 (\$43M in Q1 2024)

Faster innovation at lower cost

 Platforms for solutions enablement and infrastructure shorten product development times across seven global product families

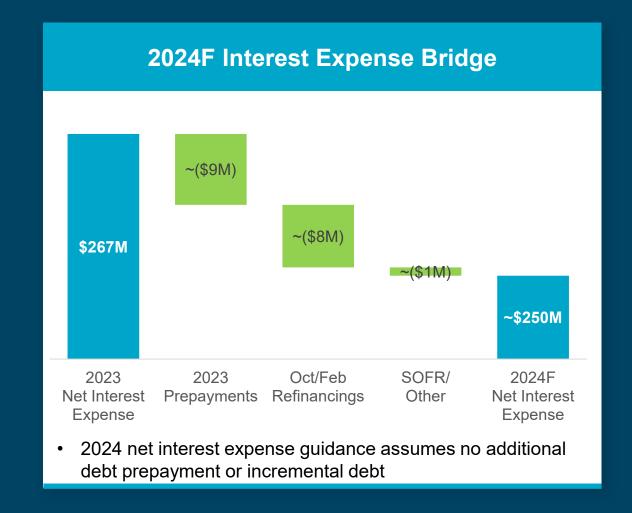






Debt Profile and 2024F Interest Expense Bridge

	Debt Profile (3/31/24)						
	Notional (\$B)	Expiry Rate					
Term Loan Tranche							
Term Loan A-4	1.3	Oct'28	SOFR + CSA + 1.50%				
Term Loan B-5	2.2	Nov'26	SOFR + CSA + 1.75%				
Term Loan B-7	1.9	Dec'28	SOFR + 2.00%*				
Swaps*							
June 2020	1.1	Jun'25	Receive SOFR, Pay 0.87%				
December 2021	1.6	Dec'26	Receive SOFR, Pay 1.39%				
December 2022	1.3	Dec'24	Receive SOFR, Pay 4.36%				
 ~73% of debt is currently swapped to fixed rate 							





Adjusted EBITDA and Adjusted EBITDA Margin

\$ in millions	Three Months Ended March 31,			
	;	2024	2	2023
Reconciliation of Net income attributable to TransUnion to consolidated Adjusted EBITDA:				
Net income attributable to TransUnion	\$	65.1	\$	52.6
Discontinued operations, net of tax		-		0.1
Income from continuing operations attributable to TransUnion	\$	65.1	\$	52.7
Net interest expense		63.2		66.0
Provision for income taxes		13.0		18.6
Depreciation and amortization		134.0		129.7
EBITDA	\$	275.4	\$	267.0
Adjustments to EBITDA:				
Operating model optimization program ²	\$	24.4	\$	-
Stock-based compensation		24.1		22.2
Accelerated technology investment ³		18.5		19.7
Mergers and acquisitions, divestitures and business optimization ⁴		9.2		8.9
Net other ⁵		6.5		4.6
Total adjustments to EBITDA	\$	82.8	\$	55.4
Consolidated Adjusted EBITDA	\$	358.2	\$	322.3
Net income attributable to TransUnion margin		6.4 %		5.6 %
Consolidated Adjusted EBITDA margin ⁶		35.1 %		34.3 %



Adjusted Net Income and Adjusted Diluted EPS

\$ in millions, except per share data	Three Months Ended March 31,			
	2024		2023	
Reconciliation of net income attributable to TransUnion to				
Adjusted Net Income:				
Net income attributable to TransUnion	\$	65.1	\$	52.6
Discontinued operations, net of tax		-		0.1
Income from continuing operations attributable to TransUnion	\$	65.1	\$	52.7
Adjustments before income tax items:				
Amortization of certain intangible assets ¹		72.0		75.2
Operating model optimization program ²		24.4		-
Stock-based compensation		24.1		22.2
Accelerated technology investment ³		18.5		19.7
Mergers and acquisitions, divestitures and business optimization ⁴		9.2		8.9
Net other ⁵		5.9		3.8
Total adjustments before income tax items	\$	154.3	\$	129.7
Total adjustments for income taxes ⁷		(40.4)		(26.9)
Adjusted Net Income	\$	179.0	\$	155.4
Weighted-average shares outstanding:				
Basic		194.1		193.0
Diluted		195.3		193.9
Adjusted Earnings per Share:				
Basic	\$	0.92	\$	0.81
Diluted	\$	0.92	\$	0.80

\$ in millions, except per share data		ee Mont Marc	ths Ended h 31,		
	2	024	20	023	
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	\$	0.33	\$	0.27	
Discontinued operations, net of tax		-			
Income from continuing operations attributable to TransUnion	\$	0.33	\$	0.27	
Adjustments before income tax items:					
Amortization of certain intangible assets ¹		0.37		0.39	
Operating model optimization program ²		0.13			
Stock-based compensation		0.12		0.11	
Accelerated technology investment ³		0.09		0.10	
Mergers and acquisitions, divestitures and business optimization ⁴		0.05		0.05	
Net other ⁵		0.03		0.02	
Total adjustments before income tax items	\$	0.79	\$	0.67	
Total adjustments for income taxes ⁷		(0.21)		(0.14)	
Impact of additional dilutive shares	\$	-	\$		
Adjusted Diluted Earnings per Share	\$	0.92	\$	0.80	



Adjusted Effective Tax Rate

\$ in millions		Three Months Ended March 31,			
		2024		2023	
Income from continuing operations before income taxes	\$	83.0	\$	75.6	
Total adjustments before income tax items from Adjusted Net Income table above		154.3		129.7	
Adjusted income from continuing operations before income taxes	\$	237.3	\$	205.2	
Reconciliation of Provision for income taxes to Adjusted Provision for Incom	e T	axes			
Provision for income taxes		(13.0)		(18.6)	
Adjustment for income taxes:					
Tax effect of above adjustments		(35.0)		(29.6)	
Eliminate impact of excess tax expenses for stock-based compensation		1.0		1.5	
Other ⁸		(6.4)		1.2	
Total adjustments for income taxes	\$	(40.4)	\$	(26.9)	
Adjusted Provision for Income Taxes	\$	(53.4)	\$	(45.5)	
Effective tax rate		15.7 %		24.6 %	
Adjusted Effective Tax Rate		22.5 %		22.2 %	



Leverage Ratio

\$ in millions	Trailing Twelve Months Ended March 31, 2024
Reconciliation of net loss attributable to TransUnion to consolidated Adjusted EBITDA:	
Net loss attributable to TransUnion	\$ (193.6)
Discontinued operations, net of tax	0.7
Loss from continuing operations attributable to TransUnion	\$ (193.0)
Net interest expense	264.7
Provision for income taxes	39.2
Depreciation and amortization	528.7
EBITDA	\$ 639.6
Adjustments to EBITDA:	
Goodwill impairment ⁹	\$ 414.0
Stock-based compensation	102.5
Operating model optimization program ²	102.0
Accelerated technology investment ³	69.4
Mergers and acquisitions, divestitures and business optimization ⁴	4 34.9
Net other⁵	17.0
Total adjustments to EBITDA	\$ 739.9
Leverage Ratio Adjusted EBITDA	\$ 1,379.5
Total debt	\$ 5,330.6
Less: Cash and cash equivalents	433.6
Net Debt	\$ 4,897.0
Ratio of Net Debt to Net loss attributable to TransUnion	(25.3)
Leverage Ratio	3.5



Non-GAAP Adjustment Footnotes

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

- 1. 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.
- 2. Consists of restructuring expenses of \$16.8 million related to employee separation costs and \$1.4 million related to non-cash facility lease impairments, as well as \$6.2 million related to business process optimization expenses included primarily in selling, general and administrative for the three months ended March 31, 2024 and \$88.7 million related to employee separation costs, \$4.8 million related to non-cash facility lease impairments, and \$8.5 million related to business process optimization expenses for the trailing twelve months ended March 31, 2024.
- 3. Represents expenses associated with our accelerated technology investment to migrate to the cloud. There are three components of the accelerated technology investment: (i) building foundational capabilities which includes establishing a modern, API-based and services-oriented software architecture, (ii) the migration of each application and customer data to the new enterprise platform, including the redundant software costs during the migration period, as well as the efforts to decommission the legacy system, and (iii) program enablement, which includes dedicated resources to support the planning and execution of the program. The amounts for each category of cost are as follows:

	Adjusted EBITDA & Adjusted Net Income							
\$ in millions	Three Months Ended March 31,				Trailing Twelve Month Ended March 31,			
	2024		2023			2024		
Foundational Capabilities	\$	6.8	\$	10.2	\$	32.4		
Migration Management		10.1	\$	7.9		31.8		
Program Enablement		1.7	\$	1.6		5.3		
Total accelerated technology investment	\$	18.5	\$	19.7	\$	69.4		

4. Mergers and acquisitions, divestitures and business optimization consisted of the following adjustments:

	Adjusted EBITDA & Adjusted Net Income Three Months Ended March 31,				Leverage Ratio				
\$ in millions						ng Twelve Months nded March 31,			
	20	24	20	23		2024			
Transaction and integration costs	\$	2.2	\$	7.4	\$	25.7			
Post-acquisition adjustments		6.9		2.5		6.0			
Fair value and impairment adjustments		0.1		(0.4)		4.8			
Transition services agreement income		-		(0.6)		(1.9)			
Loss on business disposal		-		-		0.3			
Total mergers and acquisitions, divestitures and business optimization	\$	9.2	\$	8.9	\$	34.9			



Non-GAAP Adjustment Footnotes

5. Net other consisted of the following adjustments:

	Adjusted EBITDA				Adjusted Net Income				Leverage Ratio			
\$ in millions	Three Months Ended March 31,				Three Months Ended March 31,				Trailing Twelve Months Ended March 31,			
	7	2024	7	2023		2024		2024		2024		
Deferred loan fee expense from debt prepayments and refinancing	\$	3.1	\$	1.1	\$	3.1	\$	1.1	\$	11.3		
Currency remeasurement on foreign operations		2.6		2.7		2.6		2.7		4.7		
Other debt financing expenses		0.6		0.6		-		-		2.1		
Other non-operating (income) and expense		0.2		0.2		0.2		-		(1.0)		
Total other adjustments	\$	6.5	\$	4.6	\$	5.9	\$	3.8	\$	17.0		

- 6. Consolidated Adjusted EBITDA margin is calculated by dividing Consolidated Adjusted EBITDA by total revenue.
- 7. Total adjustments for income taxes represents the total of adjustments discussed to calculate the Adjusted Provision for Income Taxes
- 8. Other adjustments for income taxes include:

\$ in millions	Three Months Ended March 31,					
	20	024	2023			
Deferred tax adjustments	\$	(5.1)	\$	0.4		
Valuation allowance adjustments		0.2		(0.1)		
Return to provision, audit adjustments, and reserves related to prior periods		(0.9)		0.9		
Other adjustments		(0.5)		-		
Total other adjustments	\$	(6.4)	\$	1.2		

9. During the quarter ended September 30, 2023, we recorded a goodwill impairment of \$414.0 million related to our United Kingdom reporting unit in our International segment.



Adjusted EBITDA and Adjusted EPS Guidance

\$ in millions, except per share data	Th	Three Months Ended June 30, 2024			Twelve Months Ende December 31, 2024			
		Low High			Low			High
Guidance reconciliation of net income attributable to TransUnion to Adjusted EBITDA:								
Net income attributable to TransUnion	\$	48	\$	53	\$	228	\$	261
Interest, taxes and depreciation and amortization		212		214		851		860
EBITDA	\$	261	\$	267	\$	1,079	\$	1,120
Stock-based compensation, mergers, acquisitions, divestitures and business optimization-related expenses and other adjustments ¹		105		105		355		355
Adjusted EBITDA	\$	366	\$	372	\$	1,433	\$	1,475
Net income attributable to TransUnion margin		4.7 %)	5.2 %		5.7 %		6.4 %
Consolidated Adjusted EBITDA margin ²		36.0 %)	36.3 %		35.6 %		36.1 %
Guidance reconciliation of diluted earnings per share to Adjusted Diluted Earnings per Share:								
Diluted earnings per share	\$	0.25	\$	0.27	\$	1.16	\$	1.33
Adjustments to diluted earnings per share ¹		0.71		0.71		2.53		2.53
Adjusted Diluted Earnings per Share	\$	0.95	\$	0.98	\$	3.69	\$	3.86

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

- 1. 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.

