Thoughtworks Q2 2023 Investor Presentation

August 8, 2023

**Delivering extraordinary impact together** 

/thoughtworks



### Safe harbor and non-GAAP reconciliation

Forward-looking Statements. Some of the information contained in this presentation by Thoughtworks Holding, Inc. ("Thoughtworks" or the "Company") includes "forward-looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995, as amended. Forward-looking statements include statements that are not historical facts and can be identified by terms such as: "believe," "anticipate," "plan," "intend," "estimate," "expect," "likely," "seek," "strive," "may," "could," "should," or "will" and similar references to future periods and the negative of such terms, but the absence of these words does not mean that a statement is not forward-looking. Examples of forward-looking statements that relate to our plans, projections, estimates and goals include, among others, statements we make regarding revenues and revenue growth, Adjusted EBITDA and Adjusted EBITDA Margin, Adjusted Diluted Earnings per Share ("Adjusted Diluted EPS"), and our beliefs that the demand market will continue to support the projected growth rates stated herein.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations and assumptions regarding the future of our business, projections, anticipated events or trends, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of our control. Our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include, among others, the following: our restructuring actions may not be successful, may impact our business and financial performance, and may result in additional costs; our ability to attract skilled talent; the effects of competition on the future business of Thoughtworks; uncertainty regarding the demand for and market utilization of our services; the ability to implement our restructuring actions, including the costs of such actions and the uncertainty of the impact of such actions on financial performance; general business and economic conditions including such conditions related to inflation and foreign currency exchange rates; and our ability to successfully execute our strategy and strategic plans. Additional information concerning these and other risks and uncertainties may be found in the "Risk Factors" section of Thoughtworks' annual report on form 10-K, in quarterly reports on form 10-Q and other filings and reports that Thoughtworks may file from time to time with the SEC.

Any forward-looking statement made by us in this presentation is based only on information currently available to us and speaks only as of the date on which it is made. Except as required by law, Thoughtworks assumes no obligation to update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

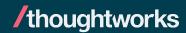


### Safe harbor and non-GAAP reconciliation

Non-GAAP Financial Measures. Certain financial metrics contained in this presentation, including among others, Adjusted Gross Profit, Adjusted Selling, General & Administrative expense, Adjusted Net Income, Adjusted Diluted EPS, Adjusted EBITDA, Adjusted EBITDA Margin, and Revenue Growth rates in constant currency, which exclude the effect of foreign currency rate fluctuations, are considered non-GAAP financial measures. We use these non-GAAP measures in conjunction with traditional GAAP measures to evaluate our financial performance. We believe that these non-GAAP measures provide our management and investors consistency and comparability with our past financial performance and facilitate period-to-period comparisons of our operations. The non-GAAP financial measures provided should not be considered as a substitute for the comparable measures of financial performance prepared in accordance with GAAP. For more information regarding the non-GAAP financial measures discussed in this presentation, including a reconciliation of these non-GAAP measures to their corresponding GAAP measures, please see the Appendix to this presentation. For definitions of these non-GAAP measures, please see our press release for the most recent quarterly or annual results posted to the Investor Relations page of our website.

Some non-GAAP measures related to our financial outlook included in this presentation, our press release and the associated webcast were not reconciled to the comparable GAAP financial measures because the GAAP measures are not assessable on a forward-looking basis. We are unable to reconcile these forward-looking non-GAAP financial measures to the most directly comparable GAAP measures without unreasonable efforts because we are currently unable to predict with a reasonable degree of certainty the type and extent of certain items that would be expected to impact GAAP measures for these periods but would not impact the non-GAAP measures. Such items may include stock-based compensation, acquisition costs, income tax effects of adjustments and other items. The unavailable information could have a significant impact on our GAAP financial results. Based on the foregoing, we believe that providing estimates of the amounts that would be required to reconcile the range of the non-GAAP measures to forecasted GAAP measures would imply a degree of precision that would be confusing or misleading to investors for the reasons identified above.

Industry & Market Data. The market data, industry forecasts and other statistical information used in this presentation are based on third-party industry publications and surveys and internal Company sources. Industry forecasts are based on industry surveys and the preparer's expertise in the industry, and there can be no assurance that any of the industry forecasts will be achieved. We believe these data are reliable, but we have not independently verified the accuracy of this information nor have we ascertained the underlying assumptions relied upon in those sources, and we cannot assure you of the accuracy or completeness of such information contained in this presentation. While we are not aware of any misstatements regarding our market, industry or similar data presented herein, such data, including industry forecasts and projections, involve risks and uncertainties and are subject to change based on various factors.



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### Who we are

Integrity / Pursuit of Excellence / Global First / Cultivation / Curiosity / Autonomous Teams / Inclusivity / Courageous

We strive
to create an
extraordinary
impact on the
world through
our culture and
technology
excellence

We aim to be an awesome partner for clients and their ambitions to become modern digital businesses

We are passionate about revolutionizing the technology industry, amplifying social change and advocating for an equitable tech future

We look to foster a vibrant community of diverse and passionate technologists

We aim to achieve enduring commercial success and sustained growth

# We've been a shaping force of digital technology for 30 years

### Brand Finance®

IT Services 25 2023

Top five Brand Strength Index in the IT services sector















# Through Thoughtworks' 30-year history

1990s	2000-2009	2010-2014	2015-2019	2020-2023
1993 Thoughtworks was founded	2000 Opened offices in Australia and the United Kingdom	2010 Opened offices in Germany Published Continuous Delivery:	2015 Collaborated with Save the Children in the fight against Ebola	2020 Named a strong performer in The Forrester Wave™: Digital Product Development Services, Q2 2020 <sup>2</sup>
1999 Guo Xiao and Dr. Rebecca Parsons joined Thoughtworks	Led the industry in adopting a distributed agile development approach  2001 Opened offices in India and Canada Guo Xiao is featured in The Economist as an early adopter of Extreme Programming (XP) Manifesto for Agile Software Development is published Released CruiseControl open source software	Reliable Software Releases through Build, Test, and Deployment Automation  Published first edition of Thoughtworks Technology Radar  2012 Opened offices in Singapore Started building Bahmni  2013 Opened offices in Ecuador	Published Building Microservices  2016 Opened offices in Spain and Chile Winner of the AnitaB.org Institute's Top Companies for Women Technologists, winning again in 2017 and 2018, and recognized as a leader in 2019 and 2020  2017 The Apax Funds acquired Thoughtworks Surpassed \$500m¹ in annual revenues	Committed to the Valuable 500, the global movement putting disability on the business leadership agenda  Awarded IT Vendor of the Year 2020 at the UK IT Industry Awards  2021  Acquired Gemini and Fourkind  Listed as a public company on Nasdaq. Ticker symbol TWKS  Surpassed 10,000 Thoughtworkers  Published Software Architecture: The Hard Parts
	Opened offices in China  Selenium is developed based on work started internally at Thoughtworks  Surpassed 500 Thoughtworkers  2005 Established Thoughtworks University  2009 Opened offices in Brazil  Surpassed 1,000 Thoughtworkers	Opened offices in Italy Published Microservices Surpassed \$300m <sup>1</sup> in annual revenues and 3,000 Thoughtworkers	Awarded Daimler Supplier of the Year for Innovation for 2017 Surpassed 5,000 Thoughtworkers  2019 Published The Digital Transformation Game Plan: 34 Tenets for Masterfully Merging Technology and Business and How to Move Beyond a Monolithic Data Lake to a Distributed Data Mesh Surpassed \$700m <sup>1</sup> in annual revenues	Acquired Connected, Canada <sup>3</sup> Acquired Handmade, Brazil <sup>4</sup> Named a leader in The Forrester Wave <sup>™</sup> : Modern Application Development Services, Q3 2022 <sup>5</sup> Opened office in Vietnam  Named a leader in The Forrester Wave <sup>™</sup> : Cloud Migration and Managed Service Partners in China Q4 2022 <sup>5</sup> Named a leader in The Forrester Wave <sup>™</sup> : Cloud Migration and Managed Service Partners in Asia Pacific, Q4 2022 <sup>6</sup> 2023 Acquired Itoc, Australia <sup>7</sup> 30th anniversary of Thoughtworks

Thoughtworks was among the leading providers in the Q2 2023 Global ISG Index™
Breakthrough 15 category for the AsiaPac region. This is based on annual contract value won over the last 12 months.<sup>8</sup>



# With a growing global presence in 18 countries<sup>®</sup>



## Thoughtworks snapshot — Q2 2023

Q2 2023 revenue

Q2 2022 \$332M

Revenue growth<sup>12</sup>

(12.5)% in constant currency 11,12,13

**Adjusted Gross Margin**<sup>14</sup>

Q2 2022 40.6%

**Adjusted** EBITDA<sup>14</sup>

Q2 2022 \$59M

**Adjusted EBITDA Margin**<sup>14</sup>

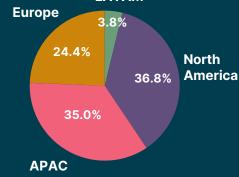
Q2 2022 17.6%

**Adjusted** Diluted EPS<sup>14</sup>

> Q2 2022 \$0.11

Revenues by customer location<sup>11</sup>





(19.6)%

North

**America** 



**APAC** 

(8.4)%

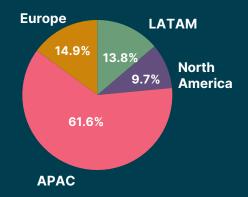
Revenue growth by customer location<sup>12</sup>

Europe

LATAM

(24.8)%

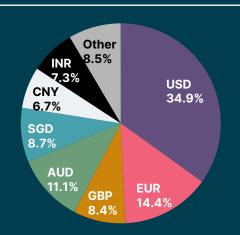
Employees by geography<sup>10</sup>



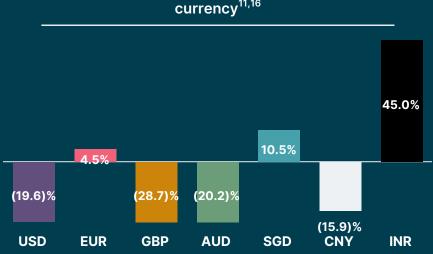
11,574 employees<sup>10</sup> 18 countries TWKS Nasdaq listed Founded in 1993

## Q2 2023 revenues by contracted currencies





## Revenue growth by contracted currency 11,16



## Our market is large and growing fast

\$1.6TN<sup>17</sup> 2021



>2x

GROWTH
FOR DIGITAL
TRANSFORMATION
SERVICES

\$3.5TN<sup>17</sup>

#### **Key tailwinds**

Cloud computing, digital platforms and IoT

Rapid advancement of AI and ML

Customer experience at the forefront of growth

Continued digital IT adoption

What market leaders are saying about the digital transformation market

- Generative AI software market opportunity to grow at 69% CAGR from \$1.5 billion in 2022 to \$279.9 billion in 2032<sup>18</sup>
- Al-centric systems market to grow at 27% CAGR to 2026<sup>19</sup>
- Worldwide end-user spending on public cloud services forecast to grow 21.7% to total \$597.3 billion in 2023, up from \$491 billion in 2022<sup>20</sup>
- Worldwide spending on banking and investment services software forecast to grow 13.5% to total \$174 billion in 2023, up from \$153.3 billion in 2022<sup>21</sup>
- 44% of tech execs cite lack of talent in areas like data science and engineering as one of their biggest challenges<sup>22</sup>



# With technology mega trends driving market growth

Expansion of computing boundaries

Rapid advancement of AI- and ML- based tools

Enhanced consumer experience

Accelerating towards sustainability

Growing impact of hostile tech and increased focus on information privacy

Rapid development
of platforms, cloud
and internet of things
are pushing the
technology industry
to new heights

Al and ML enhance productivity and drive digital transformation by making predictions to assist humans in making decisions, and in some cases, by automating decisionmaking and tasks completely

The pervasiveness of technology has enhanced modern consumer experiences with the integration of digital and physical worlds, such as augmented reality, virtual reality and mixed reality

Increasing focus
on sustainability
requires business
to examine their
environmental impact
and to adopt more
sustainable strategies
and technologies,
such as green cloud
optimization

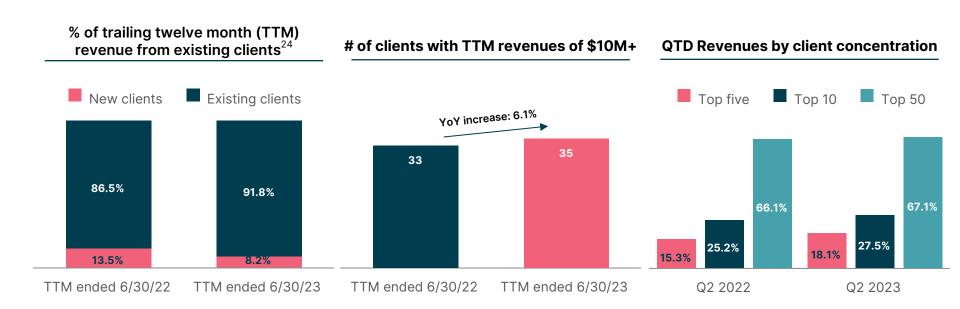
The increased complexity of technology presents a heightened risk of cyber attacks, computer malware, viruses, social engineering, employee misuse as well as data and security breaches

## A diverse portfolio across geographies and verticals

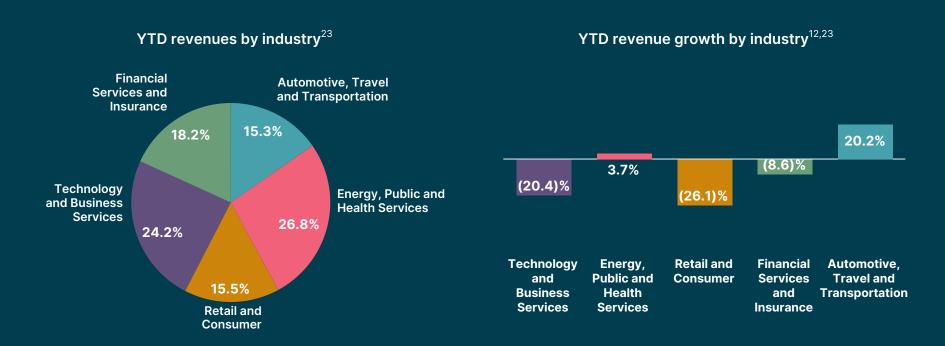


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## Strong capability to develop client relationships



## Diverse revenue base across industry verticals



## Valued by our clients



Our ability to digitally transform global enterprises at scale by applying strategic consulting and cutting-edge technologies



Our deep agile and technical expertise and thought leadership





Our poly-skilled, transformational and global talent



Our global distributed agile delivery with a strong local presence



Our award-winning and cultivating culture

#### Our core services

Enterprise

Modernization,
Platforms and Cloud

Modernize complex IT
estates, operations,
platforms,
development and
delivery practices
to rapidly unleash
business value

Customer Experience, Product and Design

Accelerate value
creation through
extraordinary digital
products and customer
experiences powered by
integrated technology
and design

Data and Al

Enable data-driven intelligent products and business insights with pragmatic data strategies, governance, engineering, predictive AI, automation and ML capabilities

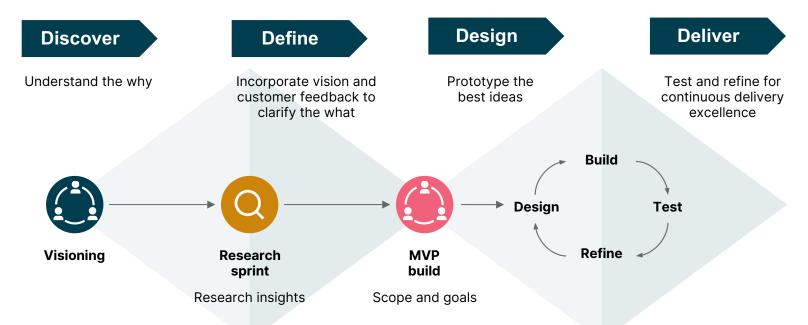
Digital Transformation and Operations

Provide organizations
with executable
digital strategies,
frictionless operating
models and
transformation
services

End-to-end digital partner combining strategy, software engineering, design and organizational transformation

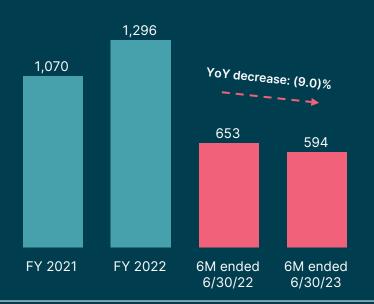
# Thoughtworks' approach delivers value fast

We deliver extraordinary impact for our clients via a collaborative and co-creative process that utilizes a thin slice approach to deliver value with incremental change on an accelerated timeline.



### Financial overview

Revenues (\$M)



Adjusted EBITDA (\$M) and Margin<sup>14</sup>



Six months ended June 30, 2023

Adjusted gross margin<sup>14</sup>
36.5%

Adjusted Diluted EPS<sup>14</sup> **\$0.06** 

As of June 30, 2023

\$299M

\$88M

# Led by a highly-experienced team

#### **Board of directors**



lan Davis, Chair Former Worldwide Managing Director of McKinsey & Company



**Guo Xiao**Chief Executive Officer and Director



Robert Brennan, Director Former Executive Director of CA Technologies, former CEO of Veracode



Jane Chwick, Director
Former Partner at Goldman Sachs



Rohan Haldea, Director Partner at Apax Partners and formerly at Bain Capital



**Gina Loften, Director**Former Chief Technology Officer of Microsoft US, formerly at IBM



**Salim Nathoo, Director** Partner at Apax Partners



William Parrett, Director Former Senior Partner of Deloitte & Touche USA LLP



Roxanne Taylor, Director
Former Chief Marketing Officer of
Accenture

#### **Global Management Team - average tenure of 16 years**



**Guo Xiao**Chief Executive Officer
24-year tenure



**Erin Cummins** Chief Financial Officer 19-year tenure



Peter Buhrmann Regional Managing Director, Europe 10-year tenure



Carol Cintra Regional Managing Director, LATAM 12-year tenure



Martin Fowler Chief Scientist 23-year tenure



Rachel Laycock
Chief Technology
Officer
13-year tenure



Ramona Mateiu Chief Legal and Compliance Officer 14-year tenure



Chris Murphy
Chief Revenue and
Client Officer
19-year tenure



Joanna Parke
Chief Talent and
Operating Officer
20-year tenure



Sudhir Tiwari Global Head of Digital Engineering Center 18-year tenure





**Chad Wathington**Chief Strategy Officer
19-year tenure



Julie Woods-Moss Chief Marketing Officer 4-year tenure



Zhang Song
Co-Managing Director,
China and Global
Service Lines Lead
16-year tenure

## Building on an established commitment to ESG

#### **Environmental**

- Science Based Targets initiative (SBTi) targets validated
- We expect to cut scope 1 & 2 GHG emissions by 50% by 2030 and scope 3 by 87%<sup>26</sup> and to source 100% renewable electricity by 2030
- Co-founder of the Green Software Foundation (GSF)
- Creator of Cloud Carbon Footprint, a multi-cloud, open source cloud emissions calculator
- EcoVadis Silver Sustainability Medal

#### **Social**

- Top 5% of the technology industry for diversity and inclusion with a score of 9.0<sup>27</sup>
- 42.6% women and underrepresented gender minorities (WUGM) globally<sup>10</sup>
- 40.0% WUGM in tech roles<sup>10</sup>
- Member of the Digital Public Goods Alliance: three open source tools recognized as Digital Public Goods
- Social impact report for 2022 published

#### Governance

- 33% WUGM board of directors<sup>10</sup>
- 40% WUGM global management team<sup>10</sup>
- Separate Chair and CEO
- Independent board members (eight of nine)

ESG reporting guided by:









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# With an unwavering commitment to creating positive social impact through our technology contributions

#### **Our primary focus UN Sustainable Development Goals**













#### Select ongoing partnerships:







Leveraging data to broaden impact North America



Systems advice to create strong digital foundations Singapore



Reducing emissions for steel manufacturer China



Helping D/deaf people enjoy music Australia

# And strategies we believe can win in this large and fast growing market

Deepen our relationships with existing clients

Establish new client relationships

Develop new technical capabilities and client solutions

Develop and grow our strategic partnerships

Q2: Launched financial operations modernization partnership with Stripe

Focused geographic expansion

Pursue strategic, targeted acquisitions

Acquired Itoc,
Australia
Acquired Handmade,
Brazil
Acquired Connected,
Canada



#### **Footnotes**

- 1. Unaudited financial information for 2014 through 2018. 2014 through 2018 revenues were calculated according to a prior accounting standard, ASC 605, and may not be directly comparable to our 2019 to 2022 revenues, which use ASC 606. Our adoption of ASC 606 as of January 1, 2019 did not materially impact our revenues.
- 2. See: www.thoughtworks.com/about-us/news/2020/named-strong-performer-digital-product-development-services
- 3. Announced April 27, 2022. See: https://investors.thoughtworks.com/news-releases/news-release-details/thoughtworks-acquires-leading-product-development-consultancy
- 4. Announced August 16, 2022. See: https://investors.thoughtworks.com/news-releases/news-release-details/thoughtworks-completes-acquisition-handmade-design-boost-cx-and
- 5. See: www.thoughtworks.com/what-we-do/enterprise-modernization-platforms-cloud/forrester-wave-modern-application-development-services
- 6. See: www.thoughtworks.com/en-gb/what-we-do/enterprise-modernization-platforms-cloud/forrester-wave-leader-in-cloud-migration-managed-service-partners
- 7. Announced February 6, 2023. See: www.thoughtworks.com/about-us/news/2023/thoughtworks-acquires-leading-australian-aws-consultancy--itoc--
- 8. See: https://investors.thoughtworks.com/news-releases/news-release-details/thoughtworks-named-top-15-sourcing-standout-isg
- 9. Employee concentration as of June 30, 2023
- 10. As of June 30, 2023
- 11. For the three months ended June 30, 2023
- 12. Reported YoY percentage growth rates are calculated by comparing to the prior year's corresponding period.
- 13. Revenue Growth Rate at Constant Currency is calculated by translating the current period revenues into U.S. dollars at the weighted average exchange rates of the prior period of comparison.
- 14. Adjusted EBITDA, and certain other measures in this deck, are Non-GAAP financial measures. For more information regarding the non-GAAP financial measures discussed in this presentation including a reconciliation of these non-GAAP measures to their corresponding GAAP measures, please see the Appendix to this presentation. For definitions of these non-GAAP measures, please see our press release for the most recent quarter-ended posted to the Investor Relations page of our website.
- 15. Represents contracts with customers by contracted currency, or by sales location.
- 16. Represents contracts with customers by contracted currency, or by sales location, which are 5% or more of total revenues.
- 17. Source: IDC's Worldwide Digital Transformation Spending Guide 2023, (V1 2023 forecast), April 2023
- 18. Source: Bloomberg Intelligence press release, Generative AI to Become a \$1.3 Trillion Market by 2032, Research Finds
- 19. Source: IDC press release https://www.idc.com/getdoc.jsp?containerId=prUS50454123
- 20. Source: Gartner® press release, Gartner Forecasts Worldwide Public Cloud End-User Spending to Reach Nearly \$600 Billion in 2023, April 19, 2023. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.
- 21. Source: Gartner® press release, Gartner Forecasts Worldwide Banking and Investment Services IT Spending to Reach \$652 Billion in 2023, June 21, 2023. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.
- 22. Source: KPMG Global Tech Report 2022: https://assets.kpmg/content/dam/kpmg/xx/pdf/2022/09/kpmg-global-tech-report-2022.pdf
- 23. For the six months ended June 30, 2023
- 24. Defined as clients for whom we have done work and generated revenues in excess of \$25,000 within the preceding twelve months
- 25. Top 10 clients are determined by spend for the year ended December 31, 2022
- 26. 87% reduction per employee
- 27. Peakon employment survey October 2022



# Appendix



#### **Reconciliation of Non-GAAP financial measures**

(in thousands, except percentages, number of shares and earnings per share)

	Three Months Ended June 30,					Six Months Ended June 30,					
	2023			2022		2023		2022			
Net loss	\$	(12,272)	\$	(39,308)		(20,379)	\$	(82,893)			
Unrealized foreign exchange loss (gain)		213		13,434		(735)		7,794			
Stock-based compensation		17,606		68,965		35,285		169,148			
Amortization of acquisition-related intangibles		3,669		3,303		7,260		6,295			
Acquisition costs (a)		2,100		1,282		3,806		1,302			
Certain professional fees (b)		1,525		63		1,750		866			
Employer payroll related expense on employee equity incentive plan (c)		249		(125)		491		3,497			
Final tax assessment for closed operations (d)		_		258		_		258			
Change in fair value of contingent consideration (e)		129		528		129		528			
Income tax effects of adjustments (f)		(3,114)		(11,392)		(7,435)		(25,795)			
Adjusted Net Income	\$	10,105	\$	37,008	\$	20,172	\$	81,000			
GAAP diluted weighted average common shares outstanding		317,341,907		310,575,050		316,899,214		308,394,443			
Employee stock options, RSUs and PSUs	12,250,374			19,069,863		13,561,172		20,913,127			
Adjusted diluted weighted average common shares outstanding		329,592,281	329,644,913		330,460,386		329,307,570				
GAAP diluted loss per common share	\$	(0.04)	\$	(0.13)	\$	(0.06)	\$	(0.27)			
Adjusted Diluted EPS	\$	0.03	\$	0.11	\$	0.06	\$	0.25			
Gross profit, GAAP	\$	90,877	\$	81,645	\$	188,411	\$	152,820			
Stock-based compensation		10,696		49,573		21,226		119,482			
Employer payroll related expense on employee equity incentive plan (c)		159		(99)		345		2,277			
Depreciation expense		3,257		3,859		6,804		6,595			
Adjusted Gross Profit	\$	104,989	\$	134,978	\$	216,786	\$	281,174			
Gross margin, GAAP		31.6 %		24.6 %		31.7 %		23.4 %			
Adjusted Gross Margin		36.6 %		40.6 %		36.5 %		43.1 %			

- (a) Reflects costs for certain professional fees and retention wage expenses related to certain acquisitions.
- (b) Adjusts for certain transaction expenses, non-recurring legal expenses, and one-time professional fees.
- (c) Excludes employer payroll related expense on employee equity incentive plan as these expenses are tied to the exercise or vesting of underlying equity awards and the price of our common stock at the time of vesting or exercise. As a result, these expenses may vary in any particular period independent of the financial and operating performance of our business.
- (d) Adjusts for certain tax related expenses related to final tax assessments from closing operations in Uganda, which was completely shut down in 2015
- (e) Adjusts for the non-cash adjustment to the fair value of contingent consideration.
- <sup>(f)</sup> Adjusts for the income tax effects of the foregoing adjusted items.
- (g) Excludes a gain, which was included within Other (income) expense, net in the condensed consolidated statements of loss and comprehensive loss for the first quarter of 2023, related to the mark to market adjustment on shares received in relation to the sale and settlement of trade receivables in 2022

#### **Reconciliation of Non-GAAP financial measures**

(in thousands, except percentages)

	Three Months Ended June 30,			Six Months Ended June 30,				Year Ended December 31,				
	2023		2022		2023		2022		2022			2021
Net loss	\$	(12,272)	\$ (39,308)		\$	\$ (20,379)		(82,893)	\$	(105,393)	\$	(575)
Income tax expense		4,604		477		11,963		4,805		30,825		16,740
Interest expense		6,150		4,984		13,012		9,631		22,461		25,456
Other (income) expense, net (g)		(6)		413		787		325		1,682		1,671
Unrealized foreign exchange loss (gain)		213		13,434		(735)		7,794		10,106		5,028
Stock-based compensation		17,606		68,965		35,285		169,148		249,915		128,302
Depreciation and amortization		9,131		8,074		18,220		16,656		34,446		29,528
Acquisition costs (a)		2,100		1,282		3,806		1,302		4,126		8,524
Certain professional fees (b)		1,525		63		1,750		866		2,014		1,991
Employer payroll related expense on employee equity incentive plan (c)		249		(125)		491		3,497		6,353		1,154
Non-recurring tender offer compensation expense (d)		_		_		_		_		_		2,715
IPO-related costs (e)		_		_		_		_		_		2,713
Final tax assessment for closed operations (f)		_		258		_		258		258		
Adjusted EBITDA	\$	29,300	\$	58,517	\$	64,200	\$	131,389	\$	256,793	\$	223,247
Net loss margin		(4.3)%		(11.8)%		(3.4)%		(12.7)%		(8.1)%		(0.1)%
Adjusted EBITDA Margin		10.2 %		17.6 %		10.8 %		20.1 %		19.8 %		20.9 %

<sup>(</sup>a) Reflects costs for certain professional fees and retention wage expenses related to certain acquisitions.

<sup>(</sup>b) Adjusts for certain transaction expenses, non-recurring legal expenses, and one-time professional fees.

<sup>(</sup>c) Adjusts for employer payroll related expense on employee equity incentive plan as these expenses are tied to the exercise or vesting of underlying equity awards and the price of our common stock at the time of vesting or exercise. As a result, these expenses may vary in any particular period independent of the financial and operating performance of our business.

<sup>(</sup>d) Adjusts for the additional compensation expense related to the tender offer completed in the first quarter of 2021.

<sup>(</sup>e) Adjusts for IPO-readiness costs and expenses that do not qualify as equity issuance costs.

<sup>(</sup>f) Adjusts for certain tax related expenses related to final tax assessments from closing operations in Uganda, which was completely shut down in 2015.

<sup>(</sup>g) Excludes a gain, which was included within Other (income) expense, net in the condensed consolidated statements of loss and comprehensive loss for the first quarter of 2023, related to the mark to market adjustment on shares received in relation to the sale and settlement of trade receivables in 2022.