

Canaccord Genuity
M&A and Capital Raising
Activity Report

Technology, Media, Marketing, and Information Services Industry Sectors

August 2023



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Senior Technology, Media, Marketing, and Information Services (TMMIS) Team

US Team							Additional Practice Heads
Jeff Barlow CEO, Canaccord Ger Boston	nuity LLC (US)	Sanjay Chadda Managing Director, Co-Head of US & Te New York All Areas of TMMIS	ech Banking	Jen Pardi Managing Director, Global Head of ECM & Co-Head of US Secu Boston	x (Andrew Pojani Managing Director, Co-Head of US Tech Banking Boston	Dan Coyne Managing Director, Co-Head of US Investment Banking Global Head of Sustainability IB Boston
Lisa McClure Byrnes Managing Director Boston Software; Utility-Focus Restaurant, Retail Tech		Mana New gement and Digit	. 5.	Matthew Kratter Managing Director New York Tech, Services, and Content within Ad/Mktg, Media, Retail and E-Commerce		Charlotte ated Techand Digital Transformation	are New York
Trevor Martin Managing Director Boston Application Software, GRC, and LegalTech	J.P. Michaud Managing Director Charlotte Digital Transformatii (IT Consulting, Softw Development, BPO,	Mani New on Services Fin To vare	n Partenza aging Director York ech, Internet, Software	Michael Petsky Managing Director New York Marketing Services, MarTech Data, Media, E-Commerce	Jake Rapp, CFA Managing Directo Chicago Human Capital Ma Outsourced Busin	San Francisco anagement and Niche Vertical Softwal	i rear rear e Barriang
Seth Rosenfield Managing Director New York Data and Info Services, Media, Digital Marketin		New bled Market FinTe	aging Director	Maurice Watkins Managing Director New York Cybersecurity and Automation	Christopher Heas Director New York Customer Acquisi Performance Man	Director New York ition and All Areas of TMMIS	Tom O'Connor Managing Director, Co-Head of US Healthcare IB New York
Kevin Lynch Director New York All Areas of TMMIS	Isaac Porter Director Boston Software	Wes Direc Bost Soft	on	Peter Sullivan Director Chicago All Areas of TMMIS	Rohan Sura Director New York Digital Transforms	ation	
Global Team Europe				Canada	Israel	Financial Sponsors and M&A	
Simon Bridges Head of European Investment Banking London	Julie Langley Head of Tech & Healthcare Advisory, UK & Europe <i>London</i>	Dylan Kearns Managing Director London	James Kesner Managing Director London	Mike Lauzon Managing Director, Head of IB Canada Head of Canadian TMT Toronto	Shachar Familia Vice Chairman Tel Aviv	Isaiah Knouff Managing Director, Co-Head of Financial Sponsors Coverage Nashville	Amy LaBan, CFA Managing Director, Co-Head of Financial Sponsors Coverage Chicago David Istock Managing Directo Head of US M&A San Francisco Chicago
Richard Latner Managing Director London	Chris Lewis Managing Director London	David Sanders Managing Director <i>London</i>	Mark Williams Managing Director London	Myles Hiscock Managing Director Toronto		Bryan Cummings Managing Director, US Financial Sponsors Coverage New York	Robert (Tenny) Field Managing Director, US Financial Sponsors Coverage New York

Recent Tech M&A Advisory Transactions

Data Information F-commerce ΑI Services

Digital Transformation Fintech Advisory credentials across a wide range of outcomes

Executed transactions +\$1 billion in value

Deep, extensive strategic and sponsor relationships

Healthcare IT

Internet

Media

Human Capital Management

Marketing

Vertical



Financial Advisor on sale to



virtusa September 2023



Financial Advisor on recapitalization by

Ridgemont FARTNERS

September 2023

Financial Advisor on

sale to

RRA

publicis

0



Revnolda Financial Advisor on sale of its software business to

Batterv

August 2023



a portfolio company of AEA

August 2023

Hero

AVIONOS



a portfolio company of

SHAMROCK -Financial Advisor on

sale to

Appcast[®] July 2023

KANTAR a portfolio company of

BainCapital Financial Advisor on

sale of Healthcare Vertical Business to

July 2023



Financial Advisor on strategic investment from

SOFTWARE GROWTH PARTNER

June 2023



AVANCE Financial Advisor on strategic investment in



June 2023



Financial Advisor on strategic investment from



June 2023



PUBLICIS Sapient (Furoneyt Paris FR0000130577, CAC 40) June 2023



Financial Advisor on investment in

 $M/\!\!\!/ ML$

June 2023



Financial Advisor on

investment in

፟trvzens

August 2023

Financial Advisor on significant investment from

424 CAPITAL

May 2023



🚺 Bonterra. a portfolio company of

Apax.

May 2023



Financial Advisor on investment from

GOFF

May 2023

decisionlink

a portfolio company of Accel

Financial Advisor on

× factor.io

April 2023

IPKEYS

Financial Advisor on sale to

PARSONS

April 2023

Financial Advisor on sale to



March 2023



RECOGNIZE March 2023



sale to MERKLE

March 2023 \$1,225,000,000

(W) WILLOWTREE.

a portfolio company of

INSIGNIA

Financial Advisor on

(NYSE and TSX: TIXT)

January 2023

TELUS

TI Health

Financial Advisor on

REAL CHEMISTRY

March 2023



Financial Advisor on growth recapitalization



Fifth Century February 2023

CAPITAL Financial Advisor on investment in



February 2023

authentic.

Financial Advisor on

C CONCORD a portfolio company of

> H. I. G. February 2023

eråptr a portfolio company of

Financial Advisor on sale to

H. I. G.

AMULET CAPITAL ATHYRIUM February 2023

excellarate a portfolio company of Frontenac Financial Advisor on

encora 🐝 January 2023

Global Reach a portfolio company of inflexion Financial Advisor on

"FLEETCOR" January 2023

E2X

FENOM DIGITAL

Financial Advisor on sale to



Apptentive

Financial Advisor on sale to





Financial Advisor on investment in



FUELED Financial Advisor on investment from

INSIGNIA November 2022

Emtec. a portfolio company of **KELSO**

Financial Advisor on acquisition of DEFINITION 6 November 2022

aspirent a portfolio company of

SUMMIT PARK Financial Advisor on sale to

NTT DATA November 2022

MINCLINE

Financial Advisor on investment in

CRECN

Financial Advisor on sale to **APPLY**

November 2022

November 2022

Sources: Dealogic, Canaccord Genuity LLC

Recent Tech Financing Transactions

Data. Information E-commerce ΑI Services

Digital Transformation Fintech

- 130+ completed transactions from 2019 2022
- Raised +\$70 billion capital
- 30+ as bookrunner or lead manager •
- Unique access to global growth investors

Healthcare IT

Internet

Media

Human Capital Management

Marketing

Vertical

vividseats

CRM

\$128,000,000 Follow-On

Co-Manager

May 2023

MicroStrategy

\$625,000,000 ATM Offering

Co-Manager

May 2023

motorsport

\$10,000,000

ATM Offering Sole Agent

March 2023

Blue Apron

\$70,000,000 ATM Offering

Sole Agent February 2023 **EZCORP**

\$230,000,000

Conv. Notes Offering Bookrunner

December 2022

Blue Apron

\$30,000,000 ATM Offering

Sole Agent

November 2022

PRIVIA

\$135,125,000

Follow-On Bookrunner

November 2022

October 2022

docebo°

\$200,000,000

ATM Offering

Lead Agent

January 2022

IIII Supergroup

\$4,643,000,000 Capital Markets Advisor

January 2022



C\$1.800.000.000 Convertible Debt Offering Joint Bookrunner

December 2021

MCAP ACQUISITION CORPORATION \$121,500,000

PIPE Transaction Joint Placement Agent

December 2021

User Testing

\$140,000,000

Co-Manager November 2021

braze

\$520,000,000

Co-Manager November 2021

DigitalOcean

\$1,300,000,000 Convertible Debt Offering

Co-Manager

November 2021

Clover Health

\$300,000,000 Follow-On

Bookrunner

November 2021

IrisEnergy

Blue

Apron

\$15,000,000

ATM Offering

Sole Agent

\$231.538.468

Bookrunner

November 2021

PRIVIA

\$174,000,000

Follow-On

Bookrunner

November 2021

*Rover

\$60,000,000 Follow-On

Co-Manager

November 2021

\$396,000,000

DEFINITIVE

Follow-On

Co-Manager November 2021

DoubleVerify

\$287,500,000

Follow-On

Co-Manager November 2021

KnowBe4

\$206,000,000

Follow-On

Co-Manager November 2021

LVNLSQNIX

\$40,537,500

Follow-On

Co-Manager November 2021

redbox.

\$693,000,000

Capital Markets Advisor

October 2021

nuvei

\$369,420,000

IPO Co-Manager

October 2021

bill.com

\$1,200,000,000

Co-Manager September 2021

argo \$112,500,000

Co-Lead Manager

September 2021

\$1,250,000,000

\$321,180,000

\$1,000,000,000

Co-Manager

freshworks

\$1,128,600,000

Co-Manager September 2021

sp@rtradar

\$513,000,000

Bookrunner

\$482,999,976

Upwork

\$575,000,000 Convert

Co-Manager

∆valara

\$977,500,000

Convert Co-Manager

August 2021 August 2021

nerdv

Capital Markets

September 2021

DISCO

Equity Offering

Co-Manager September 2021

Itoast

September 2021

IPO

IPO

September 2021

DEFINITIVE HEALTHCARE

Co-Manager September 2021

August 2021

KnowBe4

\$248,907,579

Follow-On Co-Manager

Driven by your success.

Ranked #1 by PitchBook For US Middle-Market TMT Advisory¹

Rank	Firm Name	# of Transactions LTM 6/30/23	Rank	Firm Name	# of Transactions 2020-2022
1	Canaccord Genuity	48	1	Canaccord Genuity	172
2	Lincoln International	30	2	Raymond James	108
3	Houlihan Lokey	20	3	Houlihan Lokey	101
4	William Blair	17	4	William Blair	97
5	Jefferies	14	5	Goldman Sachs	91
6	Morgan Stanley	13	6	Lincoln International	81
6	Raymond James	13	7	Evercore	71
8	Moelis	11	8	Jefferies	69
8	Guggenheim	11	9	Baird	68
10	Stifel	10	10	Morgan Stanley	50
11	Piper Sandler	9	10	Stifel	50
11	Rothschild	9	12	Moelis	44

Ranked #1 by PitchBook For US Media & Information Services Advisory¹

Rank	Firm Name	# of Transactions LTM 6/30/23	Rank	Firm Name	# of Transactions 2020-2022
1	Canaccord Genuity	41	1	Canaccord Genuity	112
2	Houlihan Lokey	11	2	Houlihan Lokey	52
3	Evercore	9	3	Raymond James	40
4	JEGI	8	4	Lincoln International	38
4	Lincoln International	8	5	JEGI	26
6	Moelis	7	6	William Blair	25
6	BrightTower	7	7	GP Bullhound	24
8	AGC Partners	6	8	Moelis	21
8	William Blair	6	9	Baird	20
10	GP Bullhound	5	10	BrightTower	19

Ranked #1 by PitchBook For US Digital & Tech-Enabled Healthcare Advisory²

Rank	Firm Name	# of Transactions LTM 6/30/23	Rank	Firm Name	# of Transactions 2020-2022
1	Canaccord Genuity	10	1	Canaccord Genuity	32
2	Houlihan Lokey	3	2	TripleTree	17
3	KeyBanc	2	3	William Blair	16
3	Lincoln International	2	4	Ziegler	9
3	William Blair	2	5	Houlihan Lokey	7
3	Guggenheim	2	5	Healthcare Growth	7
7	Oberon	1	5	Evercore	7
7	Centerview	1	5	Lincoln International	7
7	Stifel	1	5	Raymond James	7
7	Citizens	1	5	Piper Sandler	7

 $^{^1\!}Pitch Book: Transaction totals represent US\,M\&A/Control\,Transactions, All\,Buyout\,Types, and\,Growth/Expansion\,transactions$

Leading Global Underwriter Since January 2022

- Leveraging our global capabilities, Canaccord Genuity finished August 2023 as the leading global underwriter and one of the top global bookrunners since the start of 2022
- Underwriter on 537 total financings; bookrunner on 420
- Transactions across US, Canada, Australia, and UK platforms

Select CG Financings



A\$120,000,000 Follow-on Offering Joint Bookrunner August 2023



£291,450,000 Initial Public Offering Joint Bookrunner July 2023



C\$28,750,000 Follow-on Offering Joint Bookrunner July 2023



A\$40,000,000 Follow-on Offering Joint Bookrunner July 2023



\$40,000,000 Follow-on Offering Sole Bookrunner June 2023



A\$160,000,000 Follow-on Offering Sole Bookrunner June 2023



A\$109,140,000 Follow-on Offering Joint Bookrunner May 2023



C\$35,000,000 Follow-on Offering Joint Bookrunner May 2023



A\$470,000,000 Follow-on Offering Joint Bookrunner April 2023



up to \$85,000,000 Private Placement Sole Agent March 2023



C\$150,000,000 Initial Public Offering Joint Bookrunner March 2023



C\$50,000,000 Follow-on Offering Joint Bookrunner March 2023

Global League Table (US-Focused Banks)

Global	Bank	Total	Bookrun	Total
Rank	Sunk	Deals	Deals	Proceeds
				(\$M)
1	Canaccord Genuity	537	420	20,363.0
2	JPMorgan	451	439	218,692.8
3	Goldman Sachs	434	420	247,482.9
4	Morgan Stanley	404	390	216,621.3
5	BofA Securities	379	364	219,139.8
6	Citi	319	311	196,320.8
7	UBS	311	298	132,509.5
9	Jefferies	237	235	58,840.0
10	HC Wainwright	211	161	7,505.5
10	RBC Capital Markets	211	167	74,416.2
12	Stifel	210	135	48,334.2
13	Barclays	206	197	108,173.1
15	Raymond James & Associates	192	93	31,231.8
17	BMO Capital Markets	179	107	42,365.5
24	Maxim Group	133	114	3,855.2
29	Wells Fargo	115	104	63,350.0
35	AGP/Alliance Global Partners	101	93	2,775.8
36	Piper Sandler	100	82	20,834.2
41	Leerink Partners	94	89	22,203.9
42	Cantor Fitzgerald	90	67	11,827.9
47	Deutsche Bank	82	74	66,369.5
48	Truist Financial	79	66	35,832.0
49	Evercore	78	77	30,246.5
55	Roth Capital Partners	75	40	8,363.3
57	EF Hutton	71	68	3,115.3
60	BTIG	65	18	21,962.8

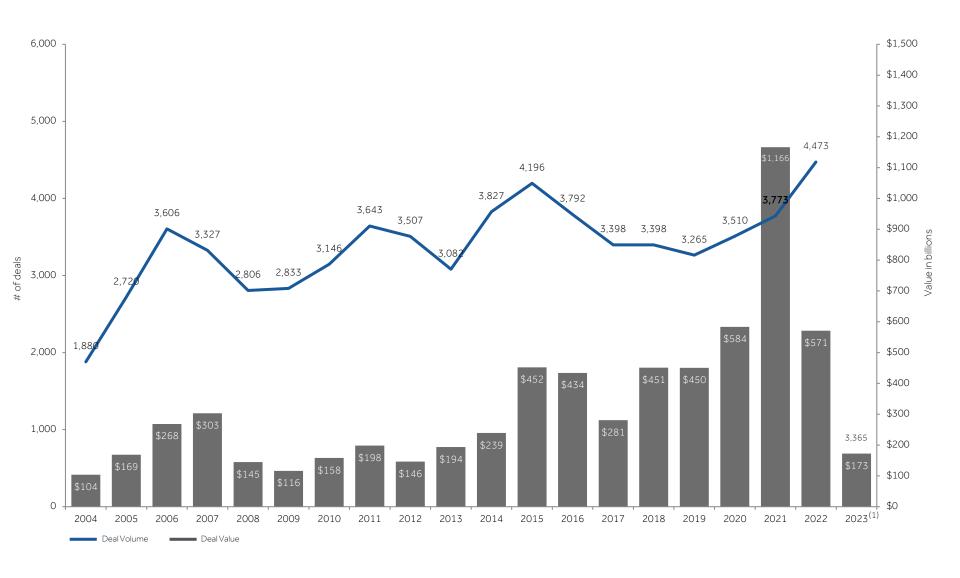
Source: Dealogic 1/1/22 - 8/31/23. Driven by your success.



Market Environment

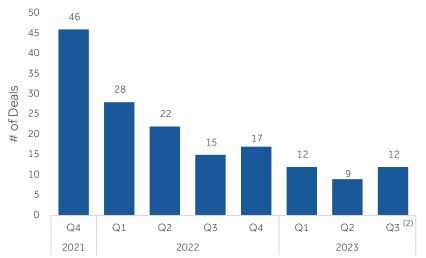


Global Technology M&A Activity

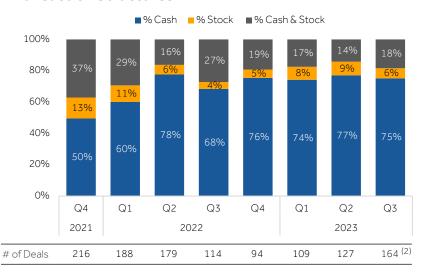


Quarterly Technology M&A Activity Trends

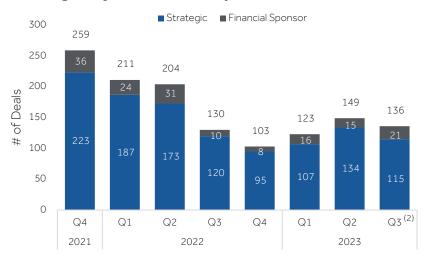
\$1B+ Deals



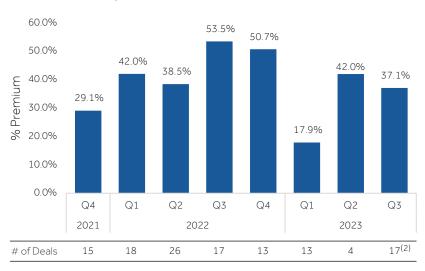
Transaction Structures(1)



Strategic Buyer vs Financial Sponsor Transactions



Median 30-Day Premium Paid



Selected Technology Follow-on Offerings (Last Six Months as of August 2023)

(\$USD in millions)	Batata	A	MI-t C	O/ Mist Com	%	Dromium /	Discount to:	Aftermarket	Performance
Issuer	Pricing Date	Amount Offered	Mkt Cap at Offer	% Mkt Cap @ Offer	% Primary	Last Sale	Filing Price	Offer + 1 Day	Offer/Current
Asure Software Inc	08/16/23	\$40.0	\$289.7	13.8%	100.0%	(13.4%)	(13.4%)	(2.0%)	4.5%
Innoviz Technologies Ltd	08/09/23	\$65.0	\$430.6	15.1%	100.0%	(20.4%)	(20.4%)	(9.6%)	1,283.2%
Flywire Corp	08/09/23	\$256.0	\$3,898.9	6.6%	100.0%	(6.4%)	(6.4%)	(2.5%)	(92.8%)
DoubleVerify Holdings Inc	08/07/23	\$408.1	\$5,609.1	7.3%	0.0%	(2.7%)	(2.7%)	0.1%	3.6%
Celestica Inc	08/01/23	\$140.2	\$2,405.7	5.8%	0.0%	(3.0%)	(3.0%)	0.6%	(30.3%)
Aurora Innovation Inc	07/18/23	\$253.0	\$3,800.9	6.7%	100.0%	(6.8%)	(6.8%)	(4.0%)	5.7%
Nextracker Inc	06/28/23	\$662.5	\$5,350.1	12.4%	0.0%	(1.7%)	(4.1%)	4.4%	15.4%
AST SpaceMobile Inc	06/27/23	\$59.4	\$490.2	12.1%	100.0%	(25.4%)	(25.4%)	(2.4%)	(17.5%)
Dragonfly Energy Holdings Corp	06/20/23	\$20.0	\$128.0	15.6%	100.0%	(28.3%)	(25.1%)	(25.0%)	(14.0%)
Clearwater Analytics Holdings Inc	06/15/23	\$160.5	\$3,994.3	4.0%	0.0%	(3.0%)	(3.0%)	(1.1%)	13.1%
Gambling.com Group plc	06/14/23	\$45.2	\$411.7	11.0%	0.0%	(15.9%)	(15.9%)	4.0%	53.3%
BigBear.ai Holdings Inc	06/08/23	\$25.0	\$301.5	8.3%	100.0%	-	-	(3.3%)	(22.3%)
Mondee Holdings Inc	06/07/23	\$52.5	\$1,066.7	4.9%	0.0%	(21.3%)	(21.3%)	(7.4%)	(35.3%)
Celestica Inc	06/05/23	\$148.8	\$1,585.0	9.4%	0.0%	(4.8%)	(4.8%)	1.3%	16.7%
MKS Instruments Inc	06/01/23	\$194.3	\$6,620.0	2.9%	0.0%	(2.0%)	(2.0%)	(0.6%)	3.2%
Navitas Semiconductor Corp	05/24/23	\$80.0	\$1,524.0	5.2%	100.0%	(15.5%)	(15.5%)	(6.1%)	10.4%
Vivid Seats Inc	05/17/23	\$128.0	\$1,611.1	7.9%	0.0%	(2.7%)	(16.3%)	(4.4%)	(9.3%)
IntApp Inc	05/17/23	\$262.3	\$2,430.3	10.8%	32.0%	(1.8%)	(17.2%)	6.8%	0.3%
Maxeon Solar Technologies Ltd	05/17/23	\$241.1	\$1,415.8	17.0%	75.0%	(10.2%)	(10.2%)	2.5%	(43.7%)
Mirion Technologies Inc	05/11/23	\$53.6	\$1,788.0	3.0%	0.0%	(3.4%)	(3.4%)	(1.4%)	11.6%
Integral Ad Science Holding Corp	05/09/23	\$172.5	\$2,683.3	6.4%	0.0%	(13.4%)	(13.4%)	1.2%	(4.9%)
Clearwater Analytics Holdings Inc	03/08/23	\$224.3	\$3,886.3	5.8%	0.0%	(6.9%)	(6.9%)	(0.8%)	21.0%
Shoals Technologies Group Inc	03/07/23	\$605.2	\$4,442.5	13.6%	0.0%	(7.0%)	(7.0%)	(1.7%)	(20.3%)
DoubleVerify Holdings Inc	03/06/23	\$383.1	\$4,378.5	8.7%	0.0%	0.8%	(3.8%)	0.4%	26.9%
Bumble Inc	03/02/23	\$313.5	\$3,194.3	9.8%	0.0%	(7.1%)	(7.1%)	(1.8%)	(26.4%)
Mirion Technologies Inc	03/02/23	\$85.6	\$1,828.0	4.7%	0.0%	(4.9%)	(4.9%)	5.5%	(2.4%)
PowerSchool Holdings Inc	03/01/23	\$182.7	\$4,581.3	4.0%	0.0%	(8.5%)	(8.5%)	(4.9%)	5.3%
	Mean:	\$195.4	\$2,521.7	8.8%	34.9%	(8.7%)	(10.0%)	(1.8%)	44.2%
	Median:	\$154.7	\$2,116.8	8.1%	0.0%	(6.6%)	(6.9%)	(1.3%)	1.7%



M&A and Investments by Segment

M&A and Investment Summary for All Segments

Transaction Distribution

- A total of 815 deals was announced in August 2023, 380 of which were worth more than \$26.5 billion in aggregate reported value
- The Software segment, which had 296 deals announced, accounted for 36 percent of August's transactions 173 of which were reported for more than \$7.9 billion in aggregate value
- Strategic buyers completed 391 transactions
- Private Equity buyers announced 63 deals during the month
- Venture Capital (VC)/Growth Capital investors completed 361 transactions
- There were six Special Purpose Acquisition Company (SPAC) mergers announced across the Technology, Media, Marketing, and Information Services sectors in August

August 2023

					BUYER/INVESTOR BREAKDOWN									
	Transacti	ons	Reported Val	ue	Strat	egic	Bu	yout	Venture/Gro	owth Capital				
_	#	%	\$MM	%	#	\$MM	#	\$MM	#	\$MM				
Software	296	36%	\$7,921.6	30%	113	\$2,479.6	13	\$2,553.3	170	\$2,888.6				
Business Services	160	20%	\$5,681.2	21%	126	\$749.1	20	\$4,760.0	14	\$172.1				
Financial Technology	113	14%	\$4,236.7	16%	36	\$1,476.8	7	\$940.7	70	\$1,819.2				
Marketing Technology	80	10%	\$3,444.7	13%	37	\$267.0	5	\$2,581.0	38	\$596.7				
E-Commerce	33	4%	\$616.0	2%	12	\$90.4	2	\$0.0	19	\$525.6				
Digital Media	38	5%	\$1,006.7	4%	16	\$680.2	4	\$100.0	18	\$226.6				
Agency & Marketing Services	25	3%	\$66.0	0%	22	\$12.0	2	\$0.0	1	\$54.0				
Information	27	3%	\$117.6	0%	14	\$25.1	3	\$0.0	10	\$92.5				
Digital Advertising	21	3%	\$181.3	1%	3	\$0.0	2	\$6.7	16	\$174.6				
Traditional Media	22	3%	\$3,234.0	12%	12	\$1,500.0	5	\$1,720.0	5	\$14.0				
Total	815	100%	\$26,505.8	100%	391	\$7,280.2	63	\$12,661.7	361	\$6,563.8				

DLIVED (INIVECTOR RDEAKDOWA

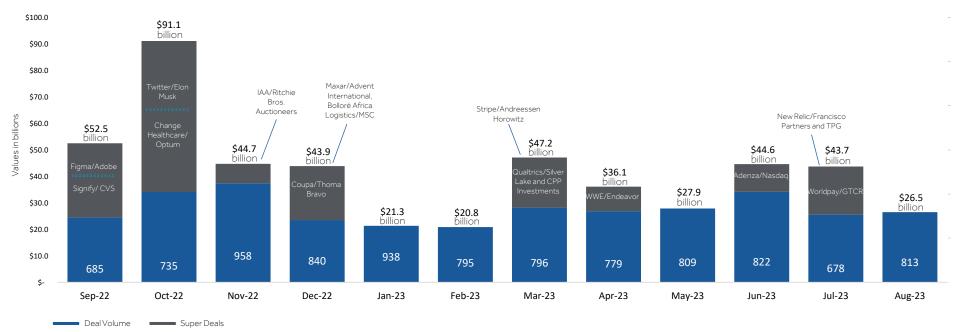
^{*}Note, transactions valued at more than \$6 billion have been excluded from totals to limit comparative distortions.

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M&A and Investment Summary for All Segments

Transaction Distribution

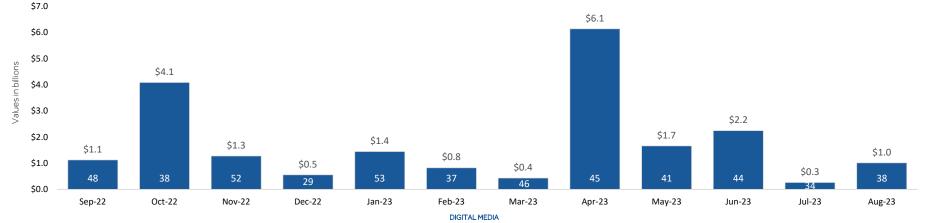
- Some of the largest transactions in August included:
 - Bain Capital's pending \$3.15 billion take-private of Asia-Pacific-based hyperscale data center solution provider Chindata Group
 - KKR's pending \$1.62 billion purchase of Simon & Schuster, a publishing company with authors including Stephen King, Colleen Hoover, and Bob Woodward, from Paramount Global
 - The \$1.6 billion pending take-private of ADT's commercial security, fire, and life safety business unit, ADT Commercial, by GTCR
 - The pending \$1.5 billion acquisition by General Atlantic and Dragoneer of Arco Platform, an operating system for K-12 schools



*Note, transactions valued at more than \$6 billion have been excluded from totals to limit comparative distortions. The aggregate total does not include: Adobe's pending \$20 billion acquisition of Figma, the \$8 billion sale of Signify Health to CVS, Elon Musk's \$44 billion take-private of Twitter, the \$13 billion acquisition of Change Healthcare by Optum, Ritchie Brothers Auctioneers' \$7.3 billion purchase of vehicle auction site Insurance Auto Auctions, the \$6 billion acquisition of Bolloré Africa Logistics by MSC Mediterranean Shipping Company, the \$8 billion take-private acquisition of Coupa Software by Thoma Bravo, Advent International's \$6.4 billion take-private of Maxar Technologies, the pending \$12.5 billion acquisition of Qualtrics by Silver Lake and CPP Investments, Stripe's \$6.5 billion round of funding led by Andreessen Horowitz, WWE's pending sale to Endeavor for \$9.3 billion, the pending \$10.5 billion acquisition of Worldpay, and the pending \$6.5 billion take-private of New Relic by Francisco Partners and TPG

Digital Media

- There was a total of 38 transactions in the Digital Media segment in August, 24 of which were announced for \$1 billion in total value
- Transactions in the Digital Media segment include:
 - Light & Wonder's acquisition of the remaining 17 percent equity interest in Sciplay, a mobile games firm, for \$22.95 per share or approximately \$500 million
 - The €150 million (approximately US\$166 million) sale of mobile games and interactive entertainment company Azerion's Youda Games portfolio, which includes social card-themed title Governor of Poker 3, to Playtika
 - The €100 million (approximately US\$111 million) raised by Italy-based mobile app developer Bending Spoons from new investors Baillie
 Gifford, Cox Enterprises, and NB Renaissance, as well as existing institutional investors NUO Capital and StarTIP
 - Haveli Investment's purchase of a minority stake in game developer Candivore, maker of the multiplayer Match 3 puzzle game Match Masters, for \$100 million



	1C	Q23	2Q2	123	LT	TM	Augus	August-23		
	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value		
	Transactions (\$MM)		Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)		
Strategic	58	\$473.9	71	\$9,077.6	240	\$13,214.0	16	\$680.2		
Private Equity - Buyout	8	6.1	6	350.0	30	3,168.0	4	100.0		
Private Equity - VC/Growth Capital	70	2,210.1	53	603.4	235	4,623.5	18	226.6		
Total	136	\$2,690.1	130	\$10,031.0	505	\$21,005.5	38	\$1,006.7		

Digital Media

	Basic Statistics					Last Twelve Months				LTM Multiples		CY2023		CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
US-Based Digital Media	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Alphabet Inc.	136.17	(1.3%)	\$	1,726,944.6 \$	1,638,044.6 \$	289,531.0 \$	91,374.0	31.6%	4.1%	5.7x	17.9x	5.0x	12.6x	4.5x	11.0x
Apple Inc.	187.87	(5.2%)	\$	2,937,203.2 \$	2,879,940.2 \$	383,933.0 \$	123,957.0	32.3%	(0.9%)	7.5x	23.2x	6.9x	21.0x	6.4x	19.5x
Duolingo, Inc.	147.16	(12.6%)	\$	6,112.6 \$	5,461.3 \$	442.4 \$	(46.6)	NM	44.5%	12.3x	NM	8.7x	59.8x	6.9x	40.0x
GoPro, Inc.	3.64	(44.7%)	\$	555.2 \$	464.2 \$	1,041.9 \$	(20.6)	NM	(11.3%)	0.4x	NM	0.5x	NM	0.4x	12.2x
IAC Inc.	55.33	(21.8%)	\$	4,749.9 \$	6,039.3 \$	4,743.2 \$	3.7	0.1%	(0.6%)	1.3x	NM	1.3x	17.9x	1.3x	12.8x
Meta Platforms, Inc.	295.89	(9.3%)	\$	761,372.7 \$	744,904.7 \$	120,525.0 \$	44,914.0	37.3%	0.9%	6.2x	16.6x	5.4x	10.3x	4.8x	8.8x
NerdWallet, Inc.	9.00	(58.6%)	\$	697.8 \$	641.9 \$	597.5 \$	19.3	3.2%	32.1%	1.1x	33.3x	1.1x	7.0x	1.0x	5.8x
Netflix, Inc.	433.68	(10.6%)	\$	193,138.0 \$	201,554.7 \$	32,126.4 \$	5,982.7	18.6%	3.5%	6.3x	33.7x	5.6x	25.4x	4.9x	20.4x
Pinterest, Inc.	27.49	(10.9%)	\$	18,418.5 \$	16,286.1 \$	2,872.4 \$	(179.8)	NM	5.6%	5.7x	NM	5.2x	25.8x	4.5x	20.2x
Remark Holdings, Inc.	0.59	(85.5%)	\$	10.8 \$	34.3 \$	8.4 \$	(19.6)	NM	(43.0%)	4.1x	NM	NM	NM	NM	NM
Roblox Corporation	28.29	(40.7%)	\$	17,448.4 \$	17,063.1 \$	2,432.8 \$	(1,029.1)	NM	10.3%	7.0x	NM	4.8x	55.3x	4.2x	35.8x
Roku, Inc.	81.20	(17.5%)	\$	11,490.4 \$	10,383.9 \$	3,216.6 \$	(370.7)	NM	5.7%	3.2x	NM	3.0x	NM	2.6x	237.2x
Snail, Inc.	1.18	(72.9%)	\$	43.2 \$	50.2 \$	54.3 \$	(10.2)	NM	(40.6%)	0.9x	NM	0.9x	NM	0.4x	0.9x
Snap Inc.	10.35	(25.5%)	\$	16,796.1 \$	17,267.6 \$	4,484.5 \$	(1,143.8)	NM	(1.2%)	3.9x	NM	3.4x	NM	3.0x	61.8x
Udemy, Inc.	10.36	(40.0%)	\$	1,558.0 \$	1,102.9 \$	678.4 \$	(154.0)	NM	19.0%	1.6x	NM	1.6x	NM	1.3x	52.4x
Upwork Inc.	14.81	(20.3%)	\$	1,997.6 \$	1,850.9 \$	649.6 \$	(74.0)	NM	15.3%	2.8x	NM	2.6x	32.9x	2.3x	17.9x
Vimeo, Inc.	3.98	(34.3%)	\$	664.3 \$	399.9 \$	419.1 \$	(11.8)	NM	(1.5%)	1.0x	NM	1.0x	29.7x	0.9x	18.2x
Ziff Davis, Inc.	66.65	(29.5%)	\$	3,098.1 \$	3,383.4 \$		439.7	32.1%	(3.1%)	2.5x	7.7x	2.4x	6.8x	2.3x	6.3x
	Mean: Median:	(30.1%) (23.7%)	\$	316,794.4 \$	308,048.5 \$		14,646.12	22.2% 31.6%	2.1% 2.2%	4.1x	22.1x 20.6x	3.5x 3.0x	25.4x 23.2x	3.0x	34.2x
	месіап:	(23.7%)	\$	5,431.3 \$	5,750.3 \$	1,902.3 \$	(15.72)	٧	Veighted Average: Veighted Average:	3.5x 6.7x 6.7x	20.6x 20.6x	6.0x 6.0x	17.3x 17.2x	2.6x 5.5x 5.5x	18.2x 16.2x 15.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (8.3x) and EBITDA multiples that are 1.0 standard deviations above the mean (42.7x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

^{***}Key: Last Twelve Months (LTM), Calendar Year (CY), Earnings Before Interest, Taxes, Depreciation, and Amortization (EBITDA), Enterprise Value (EV)

Digital Media

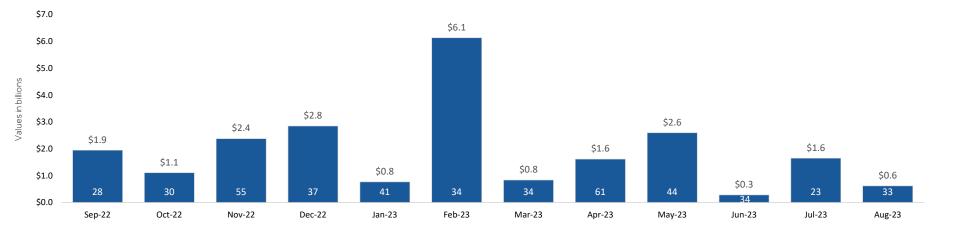
	Basic Statistics						LTM Multiples		CY2	CY2023		CY2024			
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High %		Value \$MM	Value \$MM	Revenue \$MM	EBITDA \$MM	Margin %	Growth %	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
International-Based Digital Media	·				<u> </u>	·	•								
Baidu, Inc.	142.83	(11.2%)	\$	49,929.5 \$	38,749.9 \$	18,023.3 \$	4,739.7	26.3%	6.3%	2.1x	8.2x	1.8x	7.4x	1.6x	6.8x
Bilibili Inc.	15.13	(48.6%)	\$	6,219.8 \$	5,324.8 \$	3,073.8 \$	(372.4)	NM	6.5%	1.7x	NM	1.6x	NM	1.3x	120.4x
CyberAgent, Inc.	6.37	(32.2%)	\$	3,225.2 \$	3,141.7 \$	4,883.5 \$	272.4	5.6%	(0.4%)	0.6x	11.5x	0.6x	10.0x	0.6x	7.9x
DeNA Co., Ltd.	10.37	(26.4%)	\$	1,154.5 \$	927.2 \$	935.9 \$	56.7	6.1%	3.6%	1.0x	16.4x	0.9x	9.1x	0.8x	8.4x
Fiverr International Ltd.	28.15	(40.9%)	\$	1,062.9 \$	838.2 \$	343.0 \$	(28.1)	NM	5.3%	2.4x	NM	2.3x	14.3x	2.0x	10.7x
G5 Entertainment AB (publ)	15.58	(26.5%)	\$	125.6 \$	108.0 \$	128.0 \$	16.8	13.2%	5.4%	0.8x	6.4x	1.0x	4.2x	0.9x	3.9x
GREE, Inc.	4.26	(34.5%)	\$	726.5 \$	489.3 \$	518.0 \$	88.1	17.0%	0.7%	0.9x	5.6x	1.0x	7.4x	1.0x	8.6x
HolidayCheck Group AG	3.97	(1.1%)	\$	346.1 \$	313.6 \$	73.1 \$	6.8	9.3%	326.8%	4.3x	45.9x	NM	NM	NM	NM
HUYA Inc.	2.68	(58.7%)	\$	645.0 \$	(596.1) \$	1,136.8 \$	(70.7)	NM	(21.6%)	NM	NM	NM	NM	NM	NM
International Game Technology PLC	32.02	(5.8%)	\$	6,413.4 \$	12,487.4 \$	4,269.0 \$	1,443.0	33.8%	4.0%	2.9x	8.7x	2.9x	7.1x	2.8x	6.7x
iQIYI, Inc.	5.04	(36.9%)	\$	4,821.7 \$	6,289.5 \$	4,300.7 \$	1,343.4	31.2%	8.0%	1.5x	4.7x	1.7x	3.4x	1.6x	3.2x
JOYY Inc.	34.32	(13.1%)	\$	2,127.5 \$	(576.3) \$	2,322.6 \$	167.4	7.2%	(8.3%)	NM	NM	NM	NM	NM	NM
Meitu, Inc.	0.39	(15.2%)	\$	1,712.3 \$	1,531.6 \$	327.2 \$	18.3	5.6%	29.7%	4.7x	83.9x	3.1x	7.3x	2.2x	6.7x
MIXI, Inc.	16.69	(18.0%)	\$	1,171.3 \$	534.9 \$	996.0 \$	179.1	18.0%	20.1%	0.5x	3.0x	0.5x	3.5x	0.5x	4.1x
Ncsoft Corporation	189.93	(47.7%)	\$	3,856.9 \$	2,711.4 \$	1,564.1 \$	316.1	20.2%	(22.6%)	1.7x	8.6x	1.8x	11.0x	1.4x	6.2x
NetEase, Inc.	103.48	(6.6%)	\$	64,718.6 \$	52,312.7 \$	13,617.5 \$	3,538.7	26.0%	6.0%	3.8x	14.8x	3.4x	12.7x	3.1x	11.4x
NEXON Co., Ltd.	20.30	(9.7%)	\$	17,349.8 \$	13,374.9 \$	2,726.6 \$	948.8	34.8%	30.1%	4.9x	14.1x	4.3x	12.9x	4.0x	11.3x
Opera Limited	14.93	(47.8%)	\$	1,342.4 \$	1,252.3 \$	362.7 \$	63.7	17.5%	25.6%	3.5x	19.7x	3.1x	14.7x	2.7x	12.5x
Pacific Online Limited	0.08	(43.4%)	\$	86.8 \$	48.8 \$	105.5 \$	(5.3)	NM	(6.2%)	0.5x	NM	NM	NM	NM	NM
Moatable, Inc.	1.12	(96.7%)	\$	20.7 \$	(33.7) \$	49.5 \$	(12.0)	NM	NM	NM	2.8x	NM	NM	NM	NM
Sea Limited	37.63	(57.6%)	\$	21,327.1 \$	20,298.0 \$	12,744.3 \$	1,041.2	8.2%	8.4%	1.6x	19.5x	1.6x	12.2x	1.4x	9.4x
Sportradar Group AG	11.52	(26.0%)	\$	3,423.9 \$	3,167.1 \$	877.6 \$	238.5	27.2%	27.6%	3.6x	13.3x	3.3x	18.6x	2.9x	15.4x
Spotify Technology S.A.	153.97	(15.4%)	\$	29,974.3 \$	28,175.1 \$	13,471.8 \$	(649.7)	NM	15.9%	2.1x	NM	1.7x	NM	1.4x	74.9x
Tencent Music Entertainment Group	6.82	(26.6%)	\$	11,425.2 \$	9,256.4 \$	4,006.5 \$	745.8	18.6%	0.4%	2.3x	12.4x	2.3x	10.5x	2.3x	9.7x
Weibo Corporation	12.90	(49.6%)	\$	3,035.0 \$	2,699.7 \$	1,755.6 \$	558.2	31.8%	(18.7%)	1.5x	4.8x	1.4x	4.8x	1.3x	4.3x
Wemade Co.,Ltd.	27.26	(43.8%)	\$	912.0 \$	1,040.6 \$	360.0 \$	(85.5)	NM	10.8%	2.9x	NM	2.2x	NM	1.5x	25.2x
Zhihu Inc.	1.01	(52.1%)	\$	622.7 \$	(205.2) \$	559.9 \$	(139.4)	NM	18.8%	NM	1.5x	NM	NM	NM	NM
	Mean: Median:	(33.0%)	\$	8,806.6 \$	7,543.0 \$		534.06	18.8% 18.0%	18.5%	2.3x	15.3x 10.1x	2.0x 1.8x	9.5x 9.6x	1.8x 1.5x	17.5x 8.6x
	median:	(32.2%)	Ş	2,127.5 \$	1,531.6 \$	1,136.8 \$	88.11		6.1% Weighted Average:	2.1x 2.7x	10.1x 10.9x	1.8x 2.1x	9.6x 8.7x	1.5x 2.2x	21.2x
								*Adjusted \	Weighted Average:	2.7x	12.4x	2.3x	10.2x	2.1x	9.2x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (8.3x) and EBITDA multiples that are 1.0 standard deviations above the mean (26.8x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- A total of 33 transactions was announced in the E-Commerce segment, 18 of which were reported for \$616 million in total value
- Transactions in the E-Commerce segment include:
 - The StepStone Group-led \$200 million round of funding at a \$1.4 billion valuation for India-based grocery delivery company Zepto, with additional participation from Goodwater Capital, Glade Brook Capital, Nexus Venture Partners, and investor Lachy Groom
 - Fast fashion e-commerce company Shein's acquisition of one-third of SPARC Group, Forever 21's US operator, as part of a joint venture with Authentic Brands Group and Simon Property Group
 - The sale of Audeze, a maker of high-end gaming headphones, to Sony Interactive Entertainment



E-COMMERCE Number of Number of Number of Reported Value Number of Reported Value Reported Value Reported Value Transactions (\$MM) Transactions (\$MM) Transactions (\$MM) Transactions (\$MM) \$4,620.5 49 150 Strategic 36 \$1,297.6 \$9,985.2 12 \$90.4 Private Equity - Buyout 6 300.0 13 0.0 29 323.5 2 0.0 Private Equity - VC/Growth Capital 275 19 67 2.810.2 77 3.190.7 12.443.3 525.6 \$22,752.0 33 Total 109 \$7,730.7 139 \$4.488.3 454 \$616.0

	Basic Statistics				Last Twelve Months					LTM Multiples		CY2023		CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High %		Value \$MM	Value \$MM	Revenue \$MM	EBITDA \$MM	Margin %	Growth %	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
US-based Marketplace/Aggregators	•	,,,		ψ· π·	4.11	<i>\$7.11.</i>	9/1/	70	70					*	
Airbnb, Inc.	131.55	(15.1%)	\$	83,939.9 \$	75,923.9 \$	9,088.0 \$	1,976.9	21.8%	23.1%	8.4x	38.4x	7.3x	20.9x	6.5x	18.1x
Amazon.com, Inc.	138.01	(3.9%)	\$	1,423,952.8 \$	1,534,268.8 \$	538,046.0 \$	63,431.0	11.8%	10.7%	2.9x	24.2x	2.6x	14.8x	2.3x	12.7x
Blue Apron Holdings, Inc.	8.61	(91.3%)	\$	55.0 \$	53.3 \$	435.8 \$	(54.8)	NM	(5.0%)	0.1x	NM	0.1x	NM	0.1x	NM
Booking Holdings Inc.	3,105.03	(4.5%)	\$	110,825.2 \$	109,894.2 \$	19,341.0 \$	6,286.0	32.5%	32.1%	5.7x	17.5x	5.1x	15.4x	4.6x	13.5x
Bumble Inc.	16.78	(41.3%)	\$	2,290.8 \$	3,329.7 \$	977.0 \$	108.2	11.1%	16.9%	3.4x	30.8x	3.1x	11.8x	2.6x	9.5x
CarGurus, Inc.	18.11	(25.2%)	\$	2,055.5 \$	1,838.8 \$	1,184.9 \$	127.5	10.8%	(21.2%)	1.6x	14.4x	2.0x	10.7x	1.8x	9.7x
CarParts.com, Inc.	4.83	(35.1%)	\$	275.4 \$	238.1 \$	671.8 \$	9.3	1.4%	7.9%	0.4x	25.5x	0.3x	9.9x	0.3x	7.5x
ContextLogic Inc.	5.36	(86.6%)	\$	127.4 \$	(387.6) \$	422.0 \$	(382.0)	NM	(56.9%)	NM	1.0x	NM	NM	NM	NM
Copart, Inc.	44.83	(5.4%)	\$	42,807.3 \$	40,822.4 \$	3,755.3 \$	1,562.7	41.6%	11.6%	10.9x	26.1x	9.9x	22.4x	9.1x	20.8x
Coursera, Inc.	17.39	(0.9%)	\$	2,603.1 \$	1,896.5 \$	579.9 \$	(159.9)	NM	23.4%	3.3x	NM	2.7x	NM	2.3x	149.2x
DoorDash, Inc.	84.13	(9.2%)	\$	33,088.1 \$	29,760.1 \$	7,687.0 \$	(686.0)	NM	36.3%	3.9x	NM	3.3x	28.5x	2.8x	20.8x
eBay Inc.	44.78	(14.3%)	\$	23,830.0 \$	24,917.0 \$	9,940.0 \$	2,753.0	27.7%	(0.8%)	2.5x	9.1x	2.4x	7.6x	2.3x	7.2x
Etsy, Inc.	73.57	(50.9%)	\$	9,050.1 \$	10,362.3 \$	2,671.5 \$	432.1	16.2%	10.7%	3.9x	24.0x	3.8x	13.8x	3.4x	12.4x
Expedia Group, Inc.	108.39	(13.3%)	\$	15,539.3 \$	16,622.3 \$	12,260.0 \$	1,447.0	11.8%	14.9%	1.4x	11.5x	1.3x	6.2x	1.2x	5.4x
Hour Loop, Inc.	1.58	(67.7%)	\$	55.4 \$	59.4 \$	112.3	NM	NM	62.7%	0.5x	NM	0.5x	41.2x	0.4x	13.7x
Lemonade, Inc.	13.76	(47.1%)	\$	958.9 \$	802.0 \$	362.2 \$	(261.0)	NM	111.8%	2.2x	NM	2.0x	NM	1.7x	NM
Liberty TripAdvisor Holdings, Inc.	0.57	(66.4%)	\$	156.8 \$	2,691.8 \$	1,678.0 \$	173.0	10.3%	37.2%	1.6x	15.6x	NM	NM	NM	NM
Liquidity Services, Inc.	18.25	(3.3%)	\$	560.1 \$	465.6 \$	309.7 \$	32.3	10.4%	12.5%	1.5x	14.4x	1.4x	10.4x	1.3x	8.9x
Lyft, Inc.	11.78	(36.6%)	\$	4,549.9 \$	3,941.2 \$	4,250.3 \$	(941.1)	NM	14.9%	0.9x	NM	0.8x	18.9x	0.8x	12.2x
Newegg Commerce, Inc.	1.09	(72.2%)	\$	413.2 \$	481.4 \$	1,553.0 \$	(43.6)	NM	(24.6%)	0.3x	NM	0.3x	NM	0.3x	101.4x
Overstock.com, Inc.	26.11	(33.5%)	\$	1,180.3 \$	879.0 \$	1,668.5 \$	1.3	0.1%	(29.5%)	0.5x	NM	0.5x	NM	0.5x	56.5x
PetMed Express, Inc.	11.27	(50.2%)	\$	229.1 \$	169.7 \$	264.9 \$	0.9	0.4%	0.2%	0.6x	181.7x	0.6x	13.7x	0.5x	9.0x
Revolve Group, Inc.	14.65	(55.0%)	\$	1,076.5 \$	850.0 \$	1,081.2 \$	56.3	5.2%	2.2%	0.8x	15.1x	0.8x	18.1x	0.8x	12.2x
Rover Group, Inc.	6.77	(3.3%)	\$	1,231.3 \$	985.4 \$	202.5 \$	5.2	2.5%	40.3%	4.9x	190.9x	3.9x	22.8x	3.2x	17.0x
ThredUp Inc.	3.98	(9.3%)	\$	419.8 \$	423.8 \$	297.8 \$	(63.6)	NM	4.4%	1.4x	NM	1.2x	NM	1.1x	66.2x
Uber Technologies, Inc.	47.23	(4.6%)	\$	96,515.6 \$	100,344.6 \$	35,003.0 \$	292.0	0.8%	37.0%	2.9x	NM	2.5x	24.9x	2.2x	16.7x
Vroom, Inc.	1.31	(53.5%)	\$	183.0 \$	1,058.4 \$	971.3 \$	(217.9)	NM	(69.9%)	1.1x	NM	1.1x	NM	0.9x	NM
Wayfair Inc.	69.11	(23.8%)	\$	8,013.5 \$	10,826.5 \$	11,886.0 \$	(870.0)	NM	(6.0%)	0.9x	NM	0.9x	45.0x	0.8x	25.0x
	Mean:	(33.0%)	\$	66,642.3 \$	70,482.8 \$	23,810.7 \$	2,778.33	12.7%	10.6%	2.5x	40.0x	2.3x	18.8x	2.1x	27.2x
	Median:	(29.4%)	\$	1,643.4 \$	1,867.7 \$	1,368.9 \$	9.34	10.8%	11.1% Weighted Average:	1.6x 3.4x	20.7x 22.3x	1.7x 3.1x	15.4x 15.9x	1.5x 2.7x	13.5x 13.5x
									Weighted Average:	3.0x	24.1x	2.7x	15.8x	2.4x	13.4x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (7.4x) and EBITDA multiples that are 1.0 standard deviations above the mean (76.6x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

	Basic Statistics						Last Twelve	Months		LTM Multiples		CY2023		CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	х	х	x
Internationally-based Marketplace/Aggr	-3	(22.40)	_	225 224 4	205 507 5 4	400 504 0 4	22.745.6	40.00/	5.00/	4.7	0.7	4.5	7.0		7.0
Alibaba Group Holding Limited	92.90	(23.4%)	\$	236,284.1 \$	206,697.5 \$	123,624.0 \$	23,745.6	19.2%	5.2%	1.7x	8.7x	1.5x	7.2x	1.4x	7.0x
Cango Inc.	1.23	(54.3%)	\$	165.3 \$	(140.0) \$	292.3 \$	(28.8)	NM	(27.5%)	NM	NM	NM	NM	NM	NM
Cnova N.V.	2.93	(45.7%)	\$	1,010.9 \$	1,859.0 \$	1,560.1 \$	47.4	3.0%	(29.1%)	1.2x	39.2x	NM	NM	NM	NM
Coupang, Inc.	18.98	(10.9%)	\$	33,855.5 \$	32,031.5 \$	22,066.5 \$	657.0	3.0%	11.0%	1.5x	48.8x	1.3x	34.4x	1.1x	21.5x
Deliveroo plc	1.43	(15.0%)	\$	2,513.1 \$	1,460.0 \$	2,562.6 \$	(117.6)	NM	12.3%	0.6x	NM	0.6x	14.8x	0.5x	9.6x
Despegar.com, Corp.	7.95	(15.9%)	\$	525.1 \$	531.5 \$	615.4 \$	72.3	11.7%	35.3%	0.9x	7.4x	0.8x	5.8x	0.7x	4.6x
Farfetch Limited	2.85	(76.5%)	\$	1,127.1 \$	1,972.0 \$	2,351.0 \$	(563.5)	NM	0.4%	0.8x	NM	0.7x	220.1x	0.6x	14.1x
JD.com, Inc.	33.21	(50.5%)	\$	52,239.3 \$	38,908.9 \$	147,401.3 \$	4,566.6	3.1%	6.8%	0.3x	8.5x	0.3x	6.8x	0.2x	5.7x
Jumia Technologies AG	3.07	(62.3%)	\$	310.5 \$	151.5 \$	211.7 \$	(138.1)	NM	1.0%	0.7x	NM	0.7x	NM	0.7x	NM
Just Eat Takeaway.com N.V.	14.10	(53.4%)	\$	3,007.6 \$	3,609.6 \$	5,822.1 \$	(203.9)	NM	(2.5%)	0.6x	NM	0.6x	11.5x	0.6x	7.9x
MercadoLibre, Inc.	1,372.36	(1.2%)	\$	68,745.2 \$	70,974.2 \$	12,144.0 \$	2,017.0	16.6%	37.5%	5.8x	35.2x	4.5x	26.9x	3.7x	22.0x
Mercari, Inc.	22.78	(11.6%)	\$	3,704.0 \$	3,402.1 \$	1,181.5 \$	123.5	10.5%	17.0%	2.9x	27.5x	2.6x	23.1x	2.4x	18.2x
PChome Online Inc.	1.35	(40.4%)	\$	190.5 \$	451.8 \$	1,329.7 \$	1.1	0.1%	(12.1%)	0.3x	NM	0.3x	49.4x	0.3x	30.9x
PDD Holdings Inc.	98.97	(7.0%)	\$	131,490.3 \$	109,257.4 \$	22,766.3 \$	5,757.2	25.3%	58.9%	4.8x	19.0x	3.3x	13.3x	2.7x	10.2x
Rakuten Group, Inc.	3.90	(24.1%)	\$	8,347.4 \$	8,508.3 \$	13,781.8 \$	163.9	1.2%	12.7%	0.6x	51.9x	0.6x	17.0x	0.5x	5.8x
Secoo Holding Limited	0.51	(89.8%)	\$	3.6 \$	215.9 \$	381.7 \$	(186.2)	NM	(47.1%)	0.6x	NM	NM	NM	NM	NM
trivago N.V.	1.15	(43.3%)	\$	397.2 \$	117.9 \$	568.4 \$	75.6	13.3%	10.5%	0.2x	1.6x	0.2x	1.3x	0.2x	1.1x
Vipshop Holdings Limited	15.79	(17.5%)	\$	8,554.3 \$	6,340.0 \$	14,988.3 \$	1,260.5	8.4%	(0.0%)	0.4x	5.0x	0.4x	4.8x	0.4x	4.5x
	Mean:	(35.7%)	\$	30,692.8 \$	27,019.4 \$	20,758.3 \$	2,069.42	9.6%	5.0%	1.4x	23.0x	1.2x	31.2x	1.1x	11.7x
	Median:	(32.3%)	\$	2,760.4 \$	2,687.1 \$	2,456.8 \$	73.94	9.4%	6.0%	0.7x	19.0x	0.7x	14.1x	0.6x	8.8x
									Weighted Average:	2.8x	18.3x	2.2x	14.4x	1.9x	10.8x
								*Adjusted \	Weighted Average:	1.4x	15.8x	1.8x	13.6x	1.6x	7.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (6.9x) and EBITDA multiples that are 1.0 standard deviations above the mean (41.7x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

		Basic S	Statisti	ics			Last Twelve	Months		LTM M	ultiples	CY	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	х	X	X
Direct-to-Consumer/ Traditional Retai	·	(40.000)		407.0 4	500.4	4 20170 4	22.2	4.40/	(0.50()				7.6		
1-800-FLOWERS.COM, Inc.	7.53	(43.3%)	\$	487.8 \$	690.4		83.2	4.1%	(8.6%)	0.3x	8.3x	0.4x	7.6x	0.4x	NM
Allbirds, Inc.	1.29	(69.8%)	\$	195.3 \$	165.9	\$ 281.7 \$	(90.3)	NM	(6.4%)	0.6x	NM	0.7x	NM	0.6x	NM
BARK, Inc.	1.60	(30.4%)	\$	286.2 \$	255.5	\$ 524.8 \$	(49.8)	NM	0.7%	0.5x	NM	0.4x	NM	0.4x	19.5x
Chegg, Inc.	10.21	(66.0%)	\$	1,177.4 \$	1,580.7	\$ 740.4 \$	88.3	11.9%	(4.6%)	2.1x	17.9x	2.2x	7.2x	2.2x	7.0x
Chewy, Inc.	23.98	(54.7%)	\$	10,319.3 \$	9,931.2	\$ 10,802.0 \$	97.4	0.9%	14.2%	0.9x	101.9x	1.0x	33.2x	0.9x	24.4x
Match Group, Inc.	46.87	(26.2%)	\$	13,033.9 \$	16,235.4	\$ 3,212.4 \$	940.7	29.3%	0.4%	5.1x	17.3x	4.6x	12.7x	4.1x	11.2x
Missfresh Limited	1.06	(73.8%)	\$	8.2 \$	2.9	\$ 380.4 \$	(166.0)	NM	(60.3%)	0.0x	NM	NM	NM	NM	NM
Nerdy, Inc.	4.68	(12.8%)	\$	471.5 \$	408.7	\$ 171.6 \$	(66.9)	NM	5.6%	2.4x	NM	1.9x	NM	1.4x	26.5x
Newegg Commerce, Inc.	1.09	(72.2%)	\$	413.2 \$	481.4	\$ 1,553.0 \$	(43.6)	NM	(24.6%)	0.3x	NM	0.3x	NM	0.3x	101.4x
PARTS iD, Inc.	0.21	(89.5%)	\$	7.4 \$	15.3	\$ 173.8 \$	(10.9)	NM	(57.4%)	0.1x	NM	NM	NM	NM	NM
Peloton Interactive, Inc.	6.38	(64.2%)	\$	2,277.7 \$	3,827.5	\$ 2,800.3 \$	(652.4)	NM	(21.8%)	1.4x	NM	1.4x	NM	1.3x	67.8x
Qurate Retail, Inc.	0.78	(75.7%)	\$	348.6 \$	6,762.6	\$ 11,563.0 \$	772.0	6.7%	(11.3%)	0.6x	8.8x	0.6x	6.9x	0.6x	6.0x
Rent the Runway, Inc.	1.38	(72.4%)	\$	92.9 \$	275.3	\$ 303.5 \$	(21.8)	NM	28.1%	0.9x	NM	0.8x	10.4x	0.7x	5.6x
Shutterstock, Inc.	42.11	(48.2%)	\$	1,519.3 \$	1,506.3	\$ 845.9 \$	166.9	19.7%	4.9%	1.8x	9.0x	1.7x	6.4x	1.6x	6.0x
SmileDirectClub, Inc.	0.50	(63.0%)	\$	67.0 \$	344.7	\$ 414.9 \$	(180.4)	NM	(23.4%)	0.8x	NM	0.8x	NM	0.7x	NM
Spark Networks SE	0.20	(93.5%)	\$	5.1 \$	109.6	\$ 172.4 \$	16.0	9.3%	(15.2%)	0.6x	6.9x	NM	NM	NM	NM
Stitch Fix, Inc.	4.39	(27.2%)	\$	499.4 \$	420.3	\$ 1,744.5 \$	(135.4)	NM	(19.3%)	0.2x	NM	0.2x	NM	0.2x	NM
The Honest Company, Inc.	1.48	(65.8%)	\$	140.6 \$	156.5	\$ 334.4 \$	(44.7)	NM	7.8%	0.5x	NM	0.4x	NM	0.4x	NM
	Mean:	(58.3%)	\$	1,741.7 \$	2,398.4			11.7%	(10.6%)	1.1x	24.3x	1.2x	12.1x	1.1x	27.5x
	Median:	(65.0%)	\$	380.9 \$	414.5	\$ 632.6 \$	(32.70)	9.3%	(7.5%)	0.6x	9.0x	0.8x	7.6x 14.2x	0.7x 2.2x	15.3x 18.8x
									Weighted Average: Weighted Average:	2.5x 1.0x	32.4x 14.4x	2.4x 1.0x	14.2x 10.4x	2.2x 1.0x	18.8x 13.6x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (7.4x) and EBITDA multiples that are 1.0 standard deviations above the mean (69.9x)

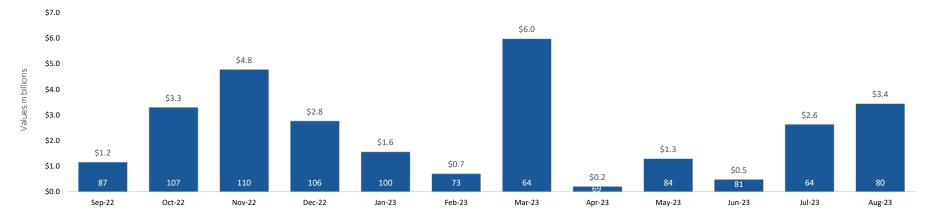
E-Commerce Enablement														
Adobe Inc.	559.34	(0.5%)	\$ 254,947.2 \$	252,459.2 \$	18,429.0 \$	6,824.0	37.0%	10.4%	13.7x	37.0x	11.9x	23.7x	10.6x	21.5x
BigCommerce Holdings, Inc.	10.60	(39.0%)	\$ 795.7 \$	849.0 \$	292.0 \$	(72.1)	NM	13.0%	2.9x	NM	2.8x	NM	2.5x	69.2x
Emerge Commerce Ltd.	0.02	(86.4%)	\$ 2.7 \$	14.5 \$	39.2 \$	1.5	3.9%	35.0%	0.4x	9.5x	0.9x	14.0x	0.8x	7.8x
GigaCloud Technology Inc.	12.51	(52.9%)	\$ 512.4 \$	464.2 \$	534.5 \$	62.1	11.6%	20.3%	0.9x	7.5x	0.7x	5.0x	0.6x	4.5x
Rakuten Group, Inc.	3.90	(24.1%)	\$ 8,347.4 \$	8,508.3 \$	13,781.8 \$	163.9	1.2%	12.7%	0.6x	51.9x	0.6x	17.0x	0.5x	5.8x
Squarespace, Inc.	30.15	(12.3%)	\$ 4,087.4 \$	4,423.5 \$	931.1 \$	104.1	11.2%	12.3%	4.8x	42.5x	4.5x	19.6x	4.0x	16.8x
	Mean:	(35.9%)	\$ 44,782.1 \$	44,453.1 \$	5,667.9 \$	1,180.57	13.0%	17.3%	3.9x	29.7x	3.6x	15.8x	3.2x	20.9x
	Median:	(31.6%)	\$ 2,441.5 \$	2,636.2 \$	732.8 \$	83.09	11.2%	12.8%	1.9x	37.0x	1.9x	17.0x	1.7x	12.3x
								Weighted Average:	13.1x	37.4x	11.3x	23.3x	10.1x	21.0x
							*Adjuste	d Weighted Average:	13.1x	37.0x	11.3x	17.4x	10.1x	20.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (7.4x) and EBITDA multiples that are 1.0 standard deviations above the mean (7.5.7x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- The Marketing Technology segment reported more than \$3.4 billion in aggregate value for 43 of its 80 announced transactions
- Marketing Technology transactions include:
 - STG's pending acquisition of Avid Technology, a provider of media editing software, for \$1.4 billion
 - The \$600 million purchase of Cadent, a developer of platform-based converged TV advertising solutions, by Novacap
 - The NOK 5.8 billion (approximately US\$572 million) take-private of media, social, and consumer intelligence software provider Meltwater by MW Investments, a jointly controlled entity of Marlin Equity and Altor
 - Sprout Social's acquisition of Tagger Media, a leading influencer marketing and social intelligence software provider, for \$140 million
 - The sale of WIHP, a hotel digital marketing technology provider, to Cendyn, an Accel-KKR portfolio company



			Market	ting Technology				
	1Q:	23	2Q2	23	LT	M	Aug-	23
	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	98	\$1,627.1	105	\$168.6	431	\$5,419.8	37	\$267.0
Private Equity - Buyout	12	4,685.9	10	590.0	49	13,033.8	5	2,581.0
Private Equity - VC/Growth Capital	127	1,944.2	119	1,228.4	545	9,880.7	38	596.7
Total	237	\$8,257.2	234	\$1,987.0	1,025	\$28,334.3	80	\$3,444.7

		Basic	Statist	tics			Last Twelve	Months		LTM M	ultiples	CY2	2023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High %		Value \$MM	Value \$MM	Revenue \$MM	EBITDA \$MM	Margin %	Growth %	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
US-Based Marketing Technology															
Adobe Inc.	559.34	(0.5%)	\$	254,947.2 \$	252,459.2 \$	18,429.0 \$	6,824.0	37.0%	10.4%	13.7x	37.0x	11.9x	23.7x	10.6x	21.5x
AppFolio, Inc.	192.77	(2.0%)	\$	6,871.2 \$	6,749.8	532.3 \$	(73.1)	NM	28.5%	12.7x	NM	9.8x	92.9x	7.9x	55.0x
BigCommerce Holdings, Inc.	10.60	(39.0%)	\$	795.7 \$	849.0	292.0 \$	(72.1)	NM	13.0%	2.9x	NM	2.8x	NM	2.5x	69.2x
Blackbaud, Inc.	76.11	(3.3%)	\$	3,996.5 \$	4,866.6 \$	1,068.8 \$	125.4	11.7%	6.8%	4.6x	38.8x	4.2x	13.5x	3.9x	11.8x
Block, Inc.	57.65	(35.9%)	\$	35,171.6 \$	34,634.3 \$	19,691.5 \$	(10.6)	NM	20.9%	1.8x	NM	1.6x	22.4x	1.4x	17.7x
Brightcove Inc.	3.85	(47.9%)	\$	166.5 \$	170.9	203.2 \$	(11.7)	NM	(4.4%)	0.8x	NM	0.9x	15.0x	0.8x	8.5x
Braze, Inc.	46.26	(0.7%)	\$	4,514.4 \$	4,065.1	379.7 \$	(148.1)	NM	41.9%	10.7x	NM	7.9x	NM	6.5x	NM
Cardlytics, Inc.	16.66	(3.0%)	\$	628.5 \$	798.7	296.2 \$	(65.4)	NM	(0.7%)	2.7x	NM	2.1x	NM	1.8x	54.6x
Consensus Cloud Solutions, Inc.	31.93	(51.4%)	\$	627.4 \$	1,326.1	366.3 \$	161.9	44.2%	2.1%	3.6x	8.2x	3.4x	6.6x	3.3x	6.2x
DoubleVerify Holdings, Inc.	33.81	(20.5%)	\$	5,659.9 \$	5,453.8	502.2 \$	101.7	20.2%	27.1%	10.9x	53.6x	9.5x	30.3x	7.6x	24.0x
Edgio, Inc.	0.86	(76.5%)	\$	192.4 \$	299.2	385.2 \$	(69.5)	NM	87.7%	0.8x	NM	0.7x	NM	0.6x	113.4x
EngageSmart, Inc.	17.71	(21.5%)	\$	2,964.0 \$	2,661.0	345.5 \$	43.5	12.6%	33.8%	7.7x	61.2x	6.5x	34.9x	5.3x	27.5x
Eventbrite, Inc.	10.13	(14.9%)	\$	1,014.9 \$	703.3	295.8 \$	(13.9)	NM	25.9%	2.4x	NM	2.2x	22.1x	1.8x	10.7x
Five9, Inc.	72.37	(26.2%)	\$	5,226.0 \$	5,275.3	848.0 \$	(31.6)	NM	21.1%	6.2x	NM	5.7x	32.8x	4.8x	26.4x
Freshworks Inc.	21.87	(5.3%)	\$	6,420.3 \$	5,289.5	544.7 \$	(200.4)	NM	24.3%	9.7x	NM	8.7x	122.9x	7.3x	84.4x
GoDaddy Inc.	72.51	(15.0%)	\$	10,645.4 \$	13,853.7 \$	4,157.2 \$	712.3	17.1%	3.9%	3.3x	19.4x	3.2x	12.3x	2.9x	11.1x
HubSpot, Inc.	546.52	(6.0%)	\$	27,334.4 \$	26,605.2 \$	1,944.4 \$	(90.3)	NM	27.4%	13.7x	NM	11.6x	68.2x	9.5x	52.0x
International Business Machines Corporation	146.83	(4.2%)	\$	133,763.0 \$	177,839.0 \$	60,525.0 \$	12,985.0	21.5%	1.4%	2.9x	13.7x	2.8x	11.3x	2.7x	10.6x
Image Systems AB	0.11	(45.5%)	\$	9.9 \$	10.8 \$	17.1 \$	1.7	9.8%	17.5%	0.6x	6.4x	0.6x	4.3x	0.5x	3.1x
IZEA Worldwide, Inc.	2.27	(37.8%)	\$	34.8 \$	(10.3) \$	39.1 \$	(7.7)	NM	(1.2%)	NM	NM	NM	NM	NM	NM
Kaltura, Inc.	1.89	(28.1%)	\$	261.7 \$	241.3	172.3 \$	(42.0)	NM	1.7%	1.4x	NM	1.4x	NM	1.4x	66.9x
LivePerson, Inc.	4.20	(76.9%)	\$	327.4 \$	698.4	457.2 \$	(51.4)	NM	(9.4%)	1.5x	NM	1.8x	25.1x	1.7x	15.5x
LiveVox Holdings, Inc.	3.22	(5.4%)	\$	303.3 \$	300.4	143.2 \$	(11.2)	NM	12.3%	2.1x	NM	2.1x	49.5x	1.9x	20.3x
Marin Software Incorporated	0.46	(75.1%)	\$	8.2 \$	(8.2) \$	19.1 \$	(22.9)	NM	(12.9%)	NM	NM	NM	NM	NM	NM
MicroStrategy Incorporated	357.53	(24.7%)	\$	5,036.4 \$	7,212.7	500.2 \$	(221.9)	NM	(0.7%)	14.4x	NM	13.6x	82.5x	13.2x	70.4x

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part one of US-Based Marketing Technology valuations

		Basic S	Statist	ics			Last Twelve	Months		LTM M	ultiples	CY2	.023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	x	х	x	x
US-Based Marketing Technology															
Oracle Corporation	120.39	(5.6%)	\$	326,769.6 \$	412,395.6 \$	49,954.0 \$	18,986.0	38.0%	17.7%	8.3x	21.7x	7.7x	16.0x	7.1x	14.0x
PayPal Holdings, Inc.	62.51	(37.0%)	\$	68,638.3 \$	69,946.3 \$	28,556.0 \$	5,493.0	19.2%	8.2%	2.4x	12.7x	2.2x	8.9x	2.1x	7.9x
PROS Holdings, Inc.	35.86	(8.0%)	\$	1,656.8 \$	1,794.1 \$	290.3 \$	(50.9)	NM	10.6%	6.2x	NM	5.8x	266.7x	5.2x	104.9x
Salesforce, Inc.	221.46	(7.0%)	\$	215,702.0 \$	217,206.0 \$	33,071.0 \$	7,704.0	23.3%	12.8%	6.6x	28.2x	5.8x	17.6x	5.2x	15.2x
Semrush Holdings, Inc.	9.45	(25.8%)	\$	1,348.4 \$	1,138.6 \$	280.1 \$	(24.5)	NM	25.8%	4.1x	NM	3.3x	151.6x	2.7x	46.7x
Similarweb Ltd.	6.84	(17.1%)	\$	522.8 \$	518.7 \$	207.8 \$	(50.6)	NM	24.0%	2.5x	NM	2.3x	NM	2.0x	NM
Sprinklr, Inc.	15.13	(2.4%)	\$	4,049.3 \$	3,461.8 \$	646.6 \$	(24.5)	NM	22.8%	5.4x	NM	4.4x	45.2x	3.8x	35.0x
Sprout Social, Inc.	53.54	(27.7%)	\$	2,984.0 \$	2,811.6 \$	289.5 \$	(50.2)	NM	30.9%	9.7x	NM	7.3x	NM	5.7x	144.5x
Squarespace, Inc.	30.15	(12.3%)	\$	4,087.4 \$	4,423.5 \$	931.1 \$	104.1	11.2%	12.3%	4.8x	42.5x	4.5x	19.6x	4.0x	16.8x
Teradata Corporation	46.27	(19.9%)	\$	4,622.4 \$	4,771.4 \$	1,807.0 \$	255.0	14.1%	(2.9%)	2.6x	18.7x	2.5x	10.1x	2.3x	9.4x
Toast, Inc.	22.17	(17.9%)	\$	11,875.0 \$	10,918.0 \$	3,318.0 \$	(330.0)	NM	50.3%	3.3x	NM	2.8x	NM	2.2x	69.4x
Unity Software Inc.	37.07	(26.0%)	\$	14,214.8 \$	15,667.5 \$	1,807.7 \$	(569.7)	NM	48.2%	8.7x	NM	6.8x	43.6x	5.6x	24.1x
Verint Systems Inc.	32.39	(32.9%)	\$	2,082.2 \$	2,713.1 \$	900.9 \$	128.4	14.3%	1.1%	3.0x	21.1x	2.9x	10.6x	2.8x	9.6x
Veritone, Inc.	3.07	(72.1%)	\$	113.6 \$	193.1 \$	139.3 \$	(44.8)	NM	(4.9%)	1.4x	NM	1.4x	NM	1.3x	40.2x
Weave Communications, Inc.	10.21	(18.0%)	\$	689.7 \$	650.4 \$	155.1 \$	(27.7)	NM	19.0%	4.2x	NM	4.0x	NM	3.5x	NM
Zeta Global Holdings Corp.	8.13	(27.9%)	\$	1,741.2 \$	1,817.0 \$	656.8 \$	(159.3)	NM	27.9%	2.8x	NM	2.4x	13.8x	2.0x	11.0x
Zoom Video Communications, Inc.	71.03	(20.8%)	\$	21,377.0 \$	15,434.2 \$	4,463.7 \$	345.8	7.7%	3.9%	3.5x	44.6x	3.2x	8.2x	3.0x	7.9x
ZoomInfo Technologies Inc.	18.02	(63.0%)	\$	7,234.5 \$	7,864.8 \$	1,198.5 \$	278.3	23.2%	29.1%	6.6x	28.3x	6.2x	15.0x	5.7x	13.6x
	Mean:	(25.8%)	\$	27,828.6 \$	30,838.8 \$	5,600.7 \$	1,204.05	20.3%	16.6%	5.3x	28.5x	4.8x	43.0x	4.2x	35.1x
	Median:	(20.8%)	\$	3,996.5 \$	3,461.8 \$	502.2 \$	(22.93)	18.2%	13.0%	3.6x	25.0x	3.3x	21.6x	3.0x	21.9x
									Veighted Average: Veighted Average:	7.7x 6.1x	22.6x 24.9x	7.2x 5.6x	20.5x 19.5x	6.5x 5.3x	18.2x 16.8x
								Aujustea	vergrited Average:	0.11	24.3%	3.0X	13.3%	3.3X	10.01

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (12.7x) and EBITDA multiples that are 1.0 standard deviations above the mean (59.3x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{25 **}Part two of US-Based Marketing Technology valuations

^{***}Source: S&P Capital IQ

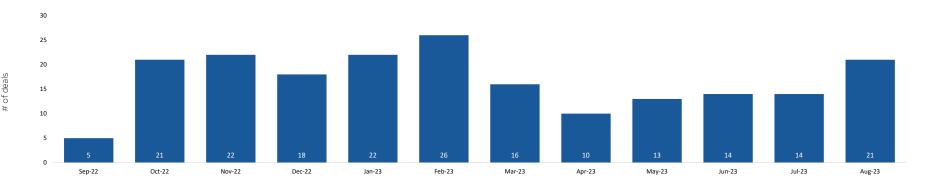
		Basic S	tatist	ics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CYZ	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	x	х	x	x
Internationally-Based Marketing Techno	logy														
Baozun Inc.	3.91	(54.7%)	\$	232.0 \$	337.1	\$ 1,171.4 \$	19.5	1.7%	(7.4%)	0.3x	17.2x	0.3x	11.8x	0.3x	6.6x
dotdigital Group Plc	1.08	(27.4%)	\$	321.2 \$	261.3	\$ 83.3 \$	16.5	19.8%	8.1%	3.1x	15.8x	3.0x	9.0x	2.7x	8.4x
GlobalData Plc	1.96	(23.5%)	\$	1,581.3 \$	1,909.2	\$ 338.6 \$	101.4	29.9%	27.2%	5.6x	18.8x	5.6x	14.1x	5.3x	12.7x
Locafy Limited	7.08	(57.8%)	\$	9.0 \$	9.1	\$ 3.4 \$	(3.7)	NM	46.1%	2.6x	NM	NM	NM	NM	NM
MercadoLibre, Inc.	1,372.36	(1.2%)	\$	68,745.2 \$	70,974.2	\$ 12,144.0 \$	2,017.0	16.6%	37.5%	5.8x	35.2x	4.5x	26.9x	3.7x	22.0x
Open Text Corporation	40.26	(6.9%)	\$	10,776.0 \$	18,789.0	\$ 4,485.0 \$	1,112.3	24.8%	28.4%	4.2x	16.9x	3.2x	9.7x	3.0x	7.9x
Shopify Inc.	66.49	(6.9%)	\$	85,269.8 \$	81,623.8	\$ 6,302.9 \$	(414.0)	NM	26.0%	13.0x	NM	9.3x	106.3x	7.8x	64.1x
Wix.com Ltd.	98.77	(3.9%)	\$	5,612.2 \$	5,654.9	\$ 1,464.9 \$	(65.0)	NM	9.3%	3.9x	NM	3.2x	22.4x	2.9x	17.1x
Zenvia Inc.	0.96	(61.4%)	\$	40.1 \$	37.6	\$ 147.3 \$	(0.1)	NM	(3.7%)	0.3x	NM	0.2x	2.0x	0.2x	1.3x
	Mean:	(27.1%)	\$	19,176.3 \$	19,955.1		309.32	18.6%	19.0%	4.3x	20.8x	3.7x	25.3x	3.2x	17.5x
	Median:	(23.5%)	\$	1,581.3 \$	1,909.2	\$ 1,171.4 \$	16.49	19.8%	26.0%	3.9x	17.2x	3.2x	13.0x	2.9x	10.6x
									Veighted Average: Veighted Average:	8.8x 5.4x	15.9x 17.1x	6.5x 6.5x	60.8x 23.0x	5.5x 5.5x	39.4x 18.7x
								*Aajusted V	veignted Average:	5.4X	17.1X	6.5X	23.0X	5.5X	18./X

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (11.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (79.8x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- There were 21 transactions announced in the Digital Advertising segment, 16 of which were reported for more than \$181 million in value
- Select transactions in the segment include:
 - The \$100 million raised by Brazil-based online real estate searching platform Loft from Citi Ventures, Close, and Silver Lake
 - M3's acquisition of Messly, a UK-based recruitment marketplace for locum doctors
 - The sale of Canada-based Flipp, a technology platform for shopper product discovery, to Truelink Capital



Note: Deal values are not included in chart, as the majority of Digital Advertising transactions were reported without a value

			Digit	gital Advertising				
	1Q2	123	2Q2	123	LTI	M	Auç	g-23
	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	32	\$322.4	16	\$835.4	89	\$1,308.5	3	\$0.0
Private Equity - Buyout	3	0.0	2	2.0	7	8.7	2	6.7
Private Equity - VC/Growth Capital	29	407.2	19	612.5	106	1,971.2	16	174.6
Total	64	\$729.6	37	\$1,449.9	202	\$3,288.4	21	\$181.3

		Basic	Statist	tics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CYZ	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
US-Based Digital Advertising	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	x	х	х	х	х
AdTheorent Holding Company, Inc.	1.36	(52.9%)	\$	120.0 \$	53.7 \$	159.6 \$	8.1	5.0%	(6.8%)	0.3x	6.7x	0.3x	2.8x	0.3x	2.3x
Alphabet Inc.	136.17	(1.3%)	\$	1,726,944.6 \$	1,638,044.6 \$	289,531.0 \$	91,374.0	31.6%	4.1%	5.7x	17.9x	5.0x	12.6x	4.5x	11.0x
Angi Inc.	2.46	(41.1%)	\$	1,245.5 \$	1,432.4 \$	1,707.1 \$	38.1	2.2%	(6.7%)	0.8x	37.6x	0.9x	13.1x	0.9x	9.9x
AppLovin Corporation	43.22	(0.0%)	\$	15,031.7 \$	17,415.2 \$	2,881.0 \$	798.0	27.7%	(1.4%)	6.0x	21.8x	5.1x	11.8x	4.6x	10.1x
CarGurus, Inc.	18.11	(25.2%)	\$	2,055.5 \$	1,838.8 \$	1,184.9 \$	127.5	10.8%	(21.2%)	1.6x	14.4x	2.0x	10.7x	1.8x	9.7x
DHI Group, Inc.	3.77	(42.5%)	\$	168.8 \$	216.5 \$	155.4 \$	22.3	14.3%	14.4%	1.4x	9.7x	1.4x	6.1x	1.4x	5.6x
Direct Digital Holdings, Inc.	2.66	(59.3%)	\$	38.0 \$	56.7 \$	113.4 \$	8.4	7.4%	110.3%	0.5x	6.7x	0.4x	5.9x	0.4x	4.0x
Digital Media Solutions, Inc.	3.80	(89.4%)	\$	10.4 \$	206.0 \$	363.7 \$	(6.4)	NM	(14.7%)	0.6x	NM	0.6x	25.3x	0.5x	12.2x
Digital Turbine, Inc.	8.91	(56.4%)	\$	895.6 \$	1,242.9 \$	623.7 \$	98.1	15.7%	(19.9%)	2.0x	12.7x	2.1x	11.8x	1.9x	9.0x
EverQuote, Inc.	6.18	(67.2%)	\$	206.2 \$	179.8 \$	368.7 \$	(24.9)	NM	(12.7%)	0.5x	NM	0.7x	NM	0.6x	37.0x
Fluent, Inc.	0.64	(64.5%)	\$	52.2 \$	74.2 \$	333.1 \$	9.9	3.0%	(10.7%)	0.2x	7.5x	0.2x	5.9x	0.2x	4.0x
GoHealth, Inc.	15.89	(30.5%)	\$	149.9 \$	922.9 \$	528.4 \$	(135.1)	NM	(51.6%)	1.7x	NM	1.1x	7.2x	1.0x	6.4x
GoodRx Holdings, Inc.	6.53	(30.3%)	\$	2,597.9 \$	2,550.3 \$	745.1 \$	87.5	11.7%	(7.3%)	3.4x	29.1x	3.5x	12.7x	3.1x	10.9x
Groupon, Inc.	12.37	(10.2%)	\$	386.5 \$	562.5 \$	543.3 \$	(71.6)	NM	(27.0%)	1.0x	NM	1.0x	13.4x	1.0x	7.3x
Innovid Corp.	1.15	(73.9%)	\$	160.2 \$	139.5 \$	133.2 \$	(8.7)	NM	22.9%	1.0x	NM	1.1x	10.4x	0.9x	7.4x
Inuvo, Inc.	0.24	(54.0%)	\$	32.8 \$	28.0 \$	62.8 \$	(11.8)	NM	(19.3%)	0.4x	NM	0.4x	NM	0.3x	NM
LendingTree, Inc.	18.91	(60.5%)	\$	245.3 \$	803.8 \$	822.9 \$	(3.1)	NM	(25.3%)	1.0x	NM	1.2x	10.8x	1.1x	9.3x
Magnite, Inc.	8.25	(47.6%)	\$	1,129.9 \$	1,582.6 \$	603.9 \$	81.6	13.5%	10.0%	2.6x	19.4x	2.8x	9.1x	2.6x	7.7x
MediaAlpha, Inc.	8.39	(50.7%)	\$	387.9 \$	468.3 \$	409.4 \$	(39.0)	NM	(26.9%)	1.1x	NM	1.2x	20.3x	0.9x	12.8x
Meta Platforms, Inc.	295.89	(9.3%)	\$	761,372.7 \$	744,904.7 \$	120,525.0 \$	44,914.0	37.3%	0.9%	6.2x	16.6x	5.4x	10.3x	4.8x	8.8x

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part one of US-Based Digital Advertising valuations

^{***}Source: S&P Capital IQ

		Basic	Statist	ics			Last Twelve	Months		LTM M	ultiples	CY2	023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	x	х	x	x
US-Based Digital Advertising															
NerdWallet, Inc.	9.00	(58.6%)	\$	697.8 \$	641.9 \$	597.5 \$	19.3	3.2%	32.1%	1.1x	33.3x	1.1x	7.0x	1.0x	5.8x
Outbrain Inc.	5.71	(3.9%)	\$	291.1 \$	206.7 \$	944.6 \$	(12.7)	NM	(9.7%)	0.2x	NM	0.2x	6.7x	0.2x	4.6x
PubMatic, Inc.	13.90	(30.8%)	\$	721.0 \$	574.1 \$	257.5 \$	33.0	12.8%	2.5%	2.2x	17.4x	2.3x	9.3x	2.0x	7.3x
QuinStreet, Inc.	9.90	(45.5%)	\$	540.4 \$	471.3 \$	580.6 \$	(7.0)	NM	(0.3%)	0.8x	NM	0.9x	41.1x	0.7x	9.8x
Quotient Technology Inc.	3.99	(6.1%)	\$	397.9 \$	428.2 \$	266.0 \$	(36.1)	NM	(38.1%)	1.6x	NM	1.5x	12.5x	1.4x	8.6x
SelectQuote, Inc.	1.22	(58.5%)	\$	203.3 \$	840.5 \$	920.5 \$	(3.5)	NM	13.8%	0.9x	NM	0.8x	10.5x	0.7x	8.0x
Snap Inc.	10.35	(25.5%)	\$	16,796.1 \$	17,267.6 \$	4,484.5 \$	(1,143.8)	NM	(1.2%)	3.9x	NM	3.8x	NM	3.4x	70.3x
Taboola.com Ltd.	3.75	(15.7%)	\$	1,293.0 \$	1,312.3 \$	1,363.4 \$	41.7	3.1%	(5.6%)	1.0x	31.5x	0.9x	17.2x	0.7x	6.5x
The Trade Desk, Inc.	80.03	(12.9%)	\$	39,230.6 \$	38,052.5 \$	1,732.6 \$	209.5	12.1%	24.7%	22.0x	181.6x	19.6x	49.8x	15.9x	39.3x
Travelzoo	7.38	(32.0%)	\$	110.0 \$	105.1 \$	77.2 \$	13.9	18.0%	17.9%	1.4x	7.6x	1.3x	7.7x	1.1x	5.5x
Tripadvisor, Inc.	15.11	(44.7%)	\$	2,085.0 \$	1,866.0 \$	1,678.0 \$	115.0	6.9%	37.2%	1.1x	16.2x	1.1x	6.3x	1.0x	5.0x
TrueCar, Inc.	2.39	(31.5%)	\$	215.2 \$	93.5 \$	152.0 \$	(79.0)	NM	(18.6%)	0.6x	NM	0.6x	NM	0.5x	13.9x
Viant Technology Inc.	6.27	(13.0%)	\$	96.2 \$	123.4 \$	202.3 \$	(24.7)	NM	(11.0%)	0.6x	NM	0.6x	5.2x	0.5x	4.1x
Yelp Inc.	42.85	(10.0%)	\$	2,944.4 \$	2,643.2 \$	1,267.6 \$	97.9	7.7%	13.4%	2.1x	27.0x	2.0x	8.3x	1.8x	7.5x
Yext, Inc.	8.76	(39.0%)	\$	1,086.5 \$	984.4 \$	401.5 \$	(27.6)	NM	1.0%	2.5x	NM	2.4x	19.6x	2.3x	15.7x
Zillow Group, Inc.	50.92	(8.5%)	\$	12,066.2 \$	10,638.2 \$	1,893.0 \$	(157.0)	NM	(10.9%)	5.6x	NM	5.5x	28.2x	4.9x	19.9x
	Mean:	(35.7%)	\$	74,053.9 \$	71,112.0 \$	12,527.3 \$	3,894.22	13.3%	(1.0%)	2.4x	28.2x	2.3x	13.9x	2.1x	12.2x
	Median:	(32.0%)	\$	540.4 \$	803.8 \$	597.5 \$	8.42	11.9%	(5.6%)	1.1x	17.7x	1.2x	10.7x	1.1x	8.7x
									Weighted Average:	6.0x	19.8x	5.6x	13.3x	5.0x	11.9x
								*Adjusted	Weighted Average:	5.8x	17.6x	5.4x	12.7x	4.8x	11.0x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.9x) and EBITDA multiples that are 1.0 standard deviations above the mean (53.3x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part two of US-Based Digital Advertising valuations

^{***}Source: S&P Capital IQ

		Basic	Statist	ics			Last Twelve	Months		LTM M	ultiples	CY2	023	CYZ	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	x	x	х	x	x
International-Based Digital Advertising															
illumin Holdings Inc.	1.88	(17.5%)	\$	105.4 \$	60.9 \$	95.0 \$	(6.2)	NM	10.5%	0.6x	NM	0.6x	26.9x	0.5x	8.8x
Cliq Digital AG	21.69	(37.4%)	\$	141.1 \$	137.2 \$	345.9 \$	56.6	16.4%	56.7%	0.4x	2.4x	0.4x	2.5x	0.3x	2.1x
Criteo S.A.	29.50	(19.8%)	\$	1,646.2 \$	1,523.9 \$	1,925.3 \$	161.7	8.4%	(11.2%)	0.8x	9.4x	1.5x	5.3x	1.4x	4.7x
Gambling.com Group Limited	14.18	(4.4%)	\$	531.9 \$	502.3 \$	93.7 \$	26.7	28.6%	67.5%	5.4x	18.8x	5.0x	13.4x	4.3x	11.3x
iClick Interactive Asia Group Limited	2.20	(61.3%)	\$	22.0 \$	(17.5) \$	169.1 \$	(56.9)	NM	(45.1%)	NM	0.3x	NM	NM	NM	NM
MakeMyTrip Limited	39.66	(0.9%)	\$	4,175.2 \$	3,904.4 \$	647.0 \$	53.2	8.2%	56.4%	6.0x	73.4x	4.7x	40.2x	4.0x	26.4x
Mirriad Advertising plc	0.02	(78.4%)	\$	10.7 \$	(1.2) \$	1.9 \$	(18.6)	NM	5.0%	NM	0.1x	NM	NM	NM	NM
Pacific Online Limited	0.08	(43.4%)	\$	86.8 \$	48.8 \$	105.5 \$	(5.3)	NM	(6.2%)	0.5x	NM	NM	NM	NM	NM
Perion Network Ltd.	33.19	(22.4%)	\$	1,560.5 \$	1,086.6 \$	691.9 \$	130.3	18.8%	25.6%	1.6x	8.3x	1.5x	6.4x	1.3x	6.0x
Rightmove plc	7.10	(12.7%)	\$	5,755.2 \$	5,711.0 \$	442.8 \$	318.8	72.0%	10.0%	12.9x	17.9x	12.2x	16.6x	11.3x	15.6x
Septeni Holdings Co., Ltd.	2.91	(14.3%)	\$	603.0 \$	465.4 \$	198.4 \$	27.9	14.1%	6.8%	2.3x	16.7x	1.7x	14.6x	1.8x	14.6x
TDCX Inc.	5.30	(65.5%)	\$	775.9 \$	460.8 \$	507.4 \$	117.4	23.1%	10.9%	0.9x	3.9x	1.1x	4.5x	1.0x	3.9x
Tencent Holdings Limited	41.44	(22.0%)	\$	390,135.7 \$	403,692.7 \$	80,493.9 \$	20,418.3	25.4%	5.1%	5.0x	19.8x	4.7x	13.5x	4.2x	12.3x
XLMedia PLC	0.15	(68.6%)	\$	37.8 \$	28.1 \$	71.8 \$	10.0	14.0%	24.3%	0.4x	2.8x	0.4x	1.8x	NM	NM
Yandex N.V.	18.94	(78.3%)	\$	6,846.5 \$	7,291.4 \$	6,704.7 \$	663.3	9.9%	51.3%	1.1x	11.0x	1.0x	11.3x	0.8x	5.5x
	Mean:	(36.5%)	\$	27,495.6 \$	28,326.3 \$	6,166.3 \$	1,459.82	21.7%	17.8%	2.9x	14.2x	2.9x	13.1x	2.8x	10.1x
	Median:	(22.4%)	\$	603.0 \$	465.4 \$	345.9 \$	53.19	16.4%	10.5%	1.1x	9.4x	1.5x	12.4x	1.4x	8.8x
								*Adjust	Weighted Average: ed Weighted Average:	5.0x 4.9x	20.0x 19.5x	4.7x 4.6x	13.7x 13.5x	4.2x 4.1x	12.3x 12.1x
								, 0.50	gcu / c. age.				-0.00		

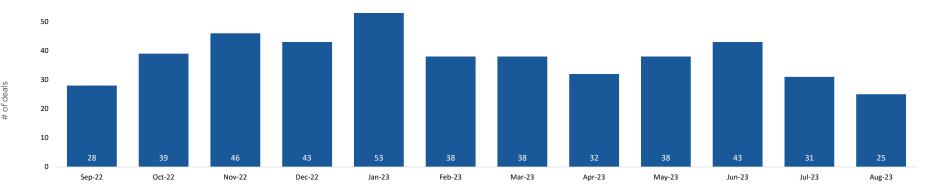
^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (8.3x) and EBITDA multiples that are 1.0 standard deviations above the mean (22.9x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Agency & Marketing Services

- A total of 25 transactions was announced in this segment, two of which were reported for \$66 million in value
- Select Agency and Marketing Services transactions include:
 - The pending acquisition by Universal Music Group of Chabaka Music, a UAE-based music marketing and distribution company
 - Sunstone-backed EverService's purchase of legal-focused digital marketing solutions company iLawyer Marketing
 - The sale of Good2bSocial, a digital marketing agency that specializes in serving law firms, legal marketers, lawyers, and organizations in the legal industry, to Abry Partner's Best Lawyers
 - Dentsu's acquisiton of Germany-based creative agency RCKT



Note: Deal values are not included in chart, as the majority of Agency & Marketing Services transactions were reported without a value

			Agency &	& Marketing Services				,
	1Q2	123	2Q2	123	LTN	M	Aug-	-23
	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	105	\$889.3	91	\$34.5	369	\$2,796.2	22	\$12.0
Private Equity - Buyout	11	1,500.0	15	420.0	44	3,415.7	2	0.0
Private Equity - VC/Growth Capital	13	28.9	7	923.0	41	1,263.2	1	54.0
Total	129	\$2 418 2	113	\$1 377 5	454	\$7 4 75 2	25	\$66.0

Agency

		Basic S	Statist	tics			Last Twelve	Months		LTM M	ultiples	CY2	2023	CYZ	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	x	х	×	х	x	x
Agency															
Accenture plc	323.77	(1.3%)	\$	204,232.6 \$	199,518.4	\$ 63,550.2	\$ 10,835.2	17.0%	6.6%	3.1x	18.4x	2.9x	16.2x	2.7x	14.5x
Dentsu Group Inc.	29.90	(12.2%)	\$	7,905.9 \$	8,504.5	\$ 8,728.6	\$ 1,449.5	16.6%	8.7%	1.0x	5.9x	0.9x	5.3x	0.9x	4.7x
Digital Holdings, Inc.	7.34	(18.6%)	\$	128.2 \$	55.8	\$ 108.6	\$ (0.1)	NM	(69.2%)	0.5x	NM	0.5x	NM	0.5x	NM
Enero Group Limited	1.01	(54.1%)	\$	92.9 \$	78.4	\$ 479.3	\$ 50.4	10.5%	41.8%	0.2x	1.6x	0.5x	1.7x	0.5x	1.7x
Hakuhodo DY Holdings Inc	9.50	(15.9%)	\$	3,485.7 \$	3,338.9	\$ 6,845.7	\$ 506.6	7.4%	8.6%	0.5x	6.6x	0.5x	5.8x	0.4x	5.6x
M&C Saatchi plc	1.58	(39.3%)	\$	192.9 \$	225.2	\$ 586.2	\$ 36.7	6.3%	17.2%	0.4x	6.1x	0.7x	4.0x	0.6x	3.6x
Omnicom Group Inc.	81.01	(18.4%)	\$	16,005.3 \$	20,515.0	\$ 14,364.8	\$ 2,376.3	16.5%	0.7%	1.4x	8.6x	1.4x	8.4x	1.3x	8.0x
Publicis Groupe S.A.	78.16	(7.5%)	\$	19,578.3 \$	22,462.2	\$ 16,002.2	\$ 2,659.4	16.6%	15.3%	1.4x	8.4x	1.6x	7.1x	1.5x	6.8x
Stagwell Inc.	5.45	(41.0%)	\$	634.7 \$	2,823.6	\$ 2,626.7	\$ 336.0	12.8%	9.7%	1.1x	8.4x	1.0x	6.7x	0.9x	5.5x
S4 Capital plc	1.26	(60.2%)	\$	720.1 \$	925.1	\$ 1,355.4	\$ 139.4	10.3%	55.8%	0.7x	6.6x	0.6x	4.8x	0.6x	4.1x
The Interpublic Group of Companies, Inc.	32.61	(20.4%)	\$	12,552.7 \$	15,683.1	\$ 9,352.1	\$ 1,654.8	17.7%	(0.7%)	1.7x	9.5x	1.6x	8.7x	1.6x	8.3x
WPP plc	9.70	(29.2%)	\$	10,374.9 \$	18,105.8	\$ 18,875.9	\$ 1,740.6	9.2%	11.0%	1.0x	10.4x	1.2x	6.0x	1.1x	6.1x
	Mean:	(28.8%)	\$	6,515.6 \$	8,428.9	\$ 7,211.4	\$ 995.42	12.4%	9.0%	0.9x	7.2x	1.0x	5.8x	0.9x	5.4x
	Median:	(20.4%)	\$	3,485.7 \$	3,338.9	\$ 6,845.7	\$ 506.62	11.7%	9.7%	1.0x	7.5x	0.9x	5.9x	0.9x	5.6x
									Weighted Average:	1.3x	8.7x	1.3x	7.2x	1.3x	6.9x
								*Adjusted \	Neighted Average:	1.3x	8.3x	1.3x	6.3x	1.3x	6.1x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (1.9x) and EBITDA multiples that are 1.0 standard deviations above the mean (8.3x)

 $^{{}^{*}}$ The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Marketing Services

		Basic S	Statist	ics			Last Twelve	Months		LTM Mi	ultiples	CY2	023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	x	х	x	х	x	x
Marketing Services															
Advantage Solutions Inc.	2.80	(23.8%)	\$	908.7 \$	2,791.7	4,202.9 \$	371.1	8.8%	9.0%	0.7x	7.5x	0.6x	6.8x	0.6x	6.5x
Amdocs Limited	89.20	(10.6%)	\$	10,617.1 \$	10,708.5 \$	4,811.5 \$	909.5	18.9%	7.0%	2.2x	11.8x	2.1x	9.6x	1.9x	9.1x
CSG Systems International, Inc.	54.31	(21.7%)	\$	1,651.8 \$	1,985.4 \$	1,148.3 \$	177.5	15.5%	7.8%	1.7x	11.2x	1.8x	8.1x	1.7x	7.7x
Deluxe Corporation	20.22	(6.3%)	\$	881.9 \$	2,570.4 \$	2,236.1 \$	337.4	15.1%	0.6%	1.1x	7.6x	1.2x	6.3x	1.2x	6.2x
Dolphin Entertainment, Inc.	1.84	(57.1%)	\$	26.1 \$	42.0 \$	42.0 \$	(2.7)	NM	6.6%	1.0x	NM	0.9x	NM	0.7x	4.5x
Endeavor Group Holdings, Inc.	21.89	(16.6%)	\$	6,649.2 \$	12,111.0 \$	5,514.9 \$	862.9	15.6%	(3.0%)	2.2x	14.0x	2.3x	11.3x	2.0x	8.8x
Harte Hanks, Inc.	6.46	(58.8%)	\$	46.6 \$	53.8	203.5 \$	10.8	5.3%	2.2%	0.3x	5.0x	0.3x	3.1x	0.2x	2.6x
High Co. SA	5.13	(15.8%)	\$	103.3 \$	46.0	158.7 \$	18.4	11.6%	6.5%	0.3x	2.5x	0.3x	2.4x	0.3x	2.3x
IAC Inc.	55.33	(21.8%)	\$	4,749.9 \$	6,039.3	4,743.2 \$	3.7	0.1%	(0.6%)	1.3x	NM	1.3x	17.9x	1.3x	12.8x
MGO Global, Inc.	1.07	(93.6%)	\$	15.2 \$	10.6 \$	3.1	NM	NM	313.1%	3.4x	NM	NM	NM	NM	NM
Pitney Bowes Inc.	3.29	(32.2%)	\$	579.1 \$	2,476.3	3,350.6 \$	248.0	7.4%	(8.4%)	0.7x	10.0x	0.8x	NM	0.7x	7.2x
Quad/Graphics, Inc.	5.11	(20.3%)	\$	263.2 \$	969.2	3,184.7 \$	258.3	8.1%	4.0%	0.3x	3.8x	0.3x	4.3x	0.3x	3.9x
Viad Corp	28.39	(28.4%)	\$	592.8 \$	1,352.5 \$	1,211.9 \$	116.3	9.6%	32.6%	1.1x	11.6x	1.2x	10.1x	1.1x	8.2x
	Mean: Median:	(31.9%) (21.8%)	\$ \$	2,181.4 \$ 585.9 \$	3,197.1 \$ 1,668.9 \$		267.28 177.51	10.7% 10.6%	30.7% 5.2%	1.3x 1.1x	8.6x 10.0x	1.1x 1.2x	8.1x 8.1x	1.0x 1.1x	6.6x 7.2x
		· ·					·		Veighted Average: Veighted Average:	1.7x 1.7x	10.0x 10.5x	1.8x 1.8x	10.4x 9.7x	1.6x 1.6x	9.0x 8.3x

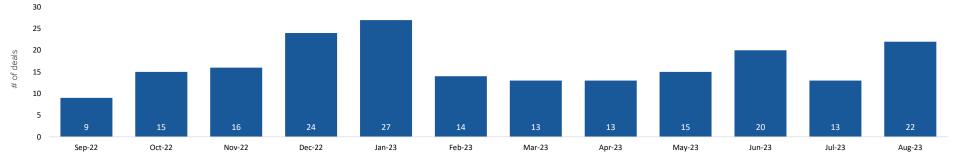
^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (1.8x) and EBITDA multiples that are 1.0 standard deviations above the mean (10.2x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Traditional Media

- There were 22 transactions completed in the Traditional Media segment in August, six of which were announced for more than \$3.2 billion
- Including KKR's pending purchase of Simon & Schuster, Traditional Media transactions include:
 - The pending merger between Barca Media, the content creation platform of FC Barcelona, and SPAC Mountain & Co. I, valuing the combined company at a pro-forma enterprise value of approximately US\$1 billion
 - Hasbro's pending \$500 million sale of Entertainment One, its Canada-based film and TV unit, to Lionsgate
 - The \$100 million acquisition by IVEST of Cloudco Entertainment, the rightsholder to Care Bears, Holly Hobby, and Madballs
 - CloserStill Media's purchase of UKi Media & Events, a UK-based operator of trade show, conference, and media properties focused on transportation



Note: Deal values are not included in chart, as the majority of Traditional Media transactions were reported without a value

			Tra	aditional Media				, , , , , , , , , , , , , , , , , , ,	
	1Q2	23	2Q:	123	LT	M	Aug-23		
	Number of Reported Value		Number of	Number of Reported Value		Reported Value	Number of	Reported Value	
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	
Strategic	34	\$1,675.4	32	\$1,419.0	134	\$4,975.4	12	\$1,500.0	
Private Equity - Buyout	5	389.1	4	0.0	22	2,914.9	5	1,720.0	
Private Equity - VC/Growth Capital	15	316.4	12	277.9	45	3,427.8	5	14.0	
Total	54	\$2,380.9	48	\$1,696.9	201	\$11,318.1	22	\$3,234.0	

Traditional Media

		Basic S	Statist	ics			Last Twelve	Months		LTM M	ultiples	CY2	2023	CYZ	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	х	х	x
Broadcast, Cable, and Satelite Television															
Altice USA, Inc.	3.07	(72.1%)	\$	1,396.0 \$	26,565.5 \$	9,381.0 \$	3,559.8	37.9%	(6.0%)	2.8x	7.5x	2.9x	7.5x	2.9x	7.4x
AMC Networks Inc.	11.64	(57.6%)	\$	506.4 \$	2,832.1 \$	3,042.4 \$	673.6	22.1%	(0.7%)	0.9x	4.2x	1.0x	4.5x	1.0x	4.9x
CVC Limited	1.55	(5.9%)	\$	181.5 \$	183.1 \$	60.4 \$	16.0	26.5%	30.1%	3.0x	11.4x	NM	NM	NM	NM
Charter Communications, Inc.	438.12	(3.1%)	\$	65,573.8 \$	166,925.8 \$	54,536.0 \$	21,394.0	39.2%	2.6%	3.1x	7.8x	3.0x	7.5x	2.9x	7.2x
Comcast Corporation	46.76	(1.5%)	\$	192,891.2 \$	289,212.2 \$	120,606.0 \$	37,163.0	30.8%	(0.9%)	2.4x	7.8x	2.4x	7.6x	2.3x	7.3x
DISH Network Corporation	6.00	(69.8%)	\$	3,203.2 \$	26,484.5 \$	16,007.4 \$	2,183.1	13.6%	(8.2%)	1.7x	12.1x	1.7x	13.4x	1.8x	12.6x
Entravision Communications Corporation	3.83	(47.7%)	\$	337.0 \$	522.5 \$	1,049.7 \$	73.0	7.0%	23.2%	0.5x	7.2x	0.5x	8.0x	0.4x	NM
fuboTV Inc.	2.34	(55.3%)	\$	684.6 \$	826.4 \$	1,181.4 \$	(296.8)	NM	38.6%	0.7x	NM	0.6x	NM	0.5x	NM
Grupo Televisa, S.A.B.	0.90	(42.8%)	\$	2,510.5 \$	7,257.2 \$	4,467.6 \$	1,479.0	33.1%	1.2%	1.6x	4.9x	1.7x	4.8x	1.6x	4.6x
Liberty Global plc	18.44	(16.5%)	\$	8,154.7 \$	21,791.2 \$	7,304.6 \$	2,235.2	30.6%	(1.7%)	3.0x	9.7x	2.8x	8.4x	2.8x	8.2x
Nexstar Media Group, Inc.	162.80	(25.2%)	\$	5,711.4 \$	12,568.4 \$	5,253.0 \$	1,716.3	32.7%	8.1%	2.4x	7.3x	2.5x	8.3x	2.2x	5.4x
Paramount Global	15.09	(41.8%)	\$	9,958.2 \$	25,887.2 \$	29,928.0 \$	2,447.0	8.2%	0.7%	0.9x	10.6x	0.8x	11.1x	0.8x	9.0x
Sinclair, Inc.	12.62	(45.8%)	\$	800.4 \$	4,399.4 \$	3,344.0 \$	646.0	19.3%	(34.9%)	1.3x	6.8x	1.4x	8.7x	1.2x	5.1x
TEGNA Inc.	16.53	(25.8%)	\$	3,331.2 \$	6,005.1 \$	3,192.1 \$	1,019.9	32.0%	3.3%	1.9x	5.9x	2.0x	7.7x	1.8x	5.3x
The E.W. Scripps Company	7.64	(52.6%)	\$	645.4 \$	4,103.4 \$	2,403.7 \$	535.3	22.3%	2.8%	1.7x	7.7x	1.8x	9.9x	1.6x	6.3x
Warner Bros. Discovery, Inc.	13.14	(19.6%)	\$	32,027.2 \$	77,551.2 \$	41,889.0 \$	6,140.0	14.7%	116.8%	1.9x	12.6x	1.8x	7.0x	1.8x	6.4x
	Mean:	(37.6%)	\$	19,725.7 \$	39,704.3 \$		4,989.63	25.4%	3.9%	1.9x	7.9x	1.8x	8.2x	1.7x	6.9x
	Median:	(42.8%)	\$	2,510.5 \$	7,257.2 \$	4,467.6 \$	1,479.05	28.6%	1.2% Weighted Average:	1.7x 2.5x	7.6x 8.1x	1.8x 2.5x	8.0x 8.0x	1.7x 2.4x	6.7x 7.5x
									Weighted Average:	2.5x 2.5x	7.8x	2.5x 2.5x	7.6x	2.4x 2.4x	7.5x 7.2x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (10.6x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

Traditional Media

		Basic Statistics				Last Twelve I	Months		LTMM	ultiples	CY2023		CY2024		
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High	Value		Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	x	x	x	x	×	x
Large Cap Diversified Media															
Fox Corporation	30.52	(11.3%)	\$	15,576.7 \$	19,791.7 \$	14,913.0 \$	3,158.0	21.2%	6.7%	1.3x	6.3x	NM	NM	NM	NM
Paramount Global	15.09	(41.8%)	\$	9,958.2 \$	25,887.2 \$	29,928.0 \$	2,447.0	8.2%	0.7%	0.9x	10.6x	0.8x	11.1x	0.8x	9.0x
The Walt Disney Company	83.68	(29.2%)	\$	153,115.9 \$	202,178.9 \$	87,807.0 \$	13,002.0	14.8%	8.3%	2.3x	15.5x	2.3x	12.2x	2.2x	11.2x
Warner Bros. Discovery, Inc.	13.14	(19.6%)	\$	32,027.2 \$	77,551.2 \$	41,889.0 \$	6,140.0	14.7%	116.8%	1.9x	12.6x	1.8x	7.0x	1.8x	6.4x
	Mean:	(27.4%)	\$	59,550.3 \$	82,619.3	44,216.0 \$	6,202.33	14.7%	5.2%	1.5x	10.8x	1.6x	11.6x	1.5x	10.1x
	Median:	(29.2%)	\$	15,576.7 \$	25,887.2 \$	29,928.0 \$	3,158.00	14.8%	6.7%	1.3x	10.6x	1.6x	11.6x	1.5x	10.1x
									Weighted Average:	2.1x	14.3x	2.0x	11.1x	1.9x	10.1x
								*Adjusted	Weighted Average:	2.1x	8.7x	2.1x	12.0x	2.0x	11.0x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (14.0x)

B-to-B Media														
Ascential plc	2.54	(29.6%)	\$ 1,115.4 \$	1,451.5 \$	664.6 \$	106.2	16.0%	50.1%	2.2x	13.7x	2.0x	8.7x	1.8x	7.8x
Centaur Media Plc	0.51	(29.4%)	\$ 72.9 \$	64.7 \$	52.1 \$	5.5	10.6%	1.3%	1.2x	11.8x	1.2x	5.1x	1.2x	4.8x
Emerald Holding, Inc.	4.22	(15.6%)	\$ 265.3 \$	971.5 \$	364.8 \$	63.6	17.4%	26.9%	2.7x	15.3x	2.4x	9.4x	2.1x	7.6x
Glacier Media Inc.	0.11	(60.5%)	\$ 14.5 \$	20.5 \$	123.5 \$	(10.5)	NM	(1.3%)	0.2x	NM	NM	NM	NM	NM
Informa plc	9.26	(7.3%)	\$ 12,856.2 \$	14,909.1 \$	3,535.0 \$	915.1	25.9%	42.2%	4.2x	16.3x	3.8x	13.1x	3.4x	11.2x
MCH Group AG	4.70	(29.7%)	\$ 144.7 \$	241.7 \$	447.1 \$	25.2	5.6%	18.0%	0.5x	9.6x	0.5x	9.9x	0.4x	5.1x
RELX PLC	32.53	(5.7%)	\$ 61,618.4 \$	70,077.6 \$	11,510.9 \$	3,618.1	31.4%	16.2%	6.1x	19.4x	NM	NM	NM	NM
TechTarget, Inc.	28.75	(57.8%)	\$ 799.8 \$	945.0 \$	266.0 \$	48.6	18.3%	(9.5%)	3.6x	19.4x	4.3x	14.7x	4.1x	12.2x
	Mean:	(29.5%)	\$ 9,610.9 \$	11,085.2 \$	2,120.5 \$	596.48	17.9%	18.0%	2.6x	15.1x	2.4x	10.2x	2.2x	8.1x
	Median:	(29.5%)	\$ 532.6 \$	958.3 \$	405.9 \$	56.11	17.4%	17.1%	2.4x	15.3x	2.2x	9.7x	2.0x	7.7x
								Weighted Average:	5.6x	18.7x	0.7x	2.6x	0.7x	2.2x
							*Adjuste	d Weighted Average:	5.6x	15.9x	3.5x	12.5x	3.2x	10.6x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (12.5x)

Radio Broadcasting														
Beasley Broadcast Group, Inc.	0.98	(29.5%)	\$ 29.4 \$	321.4 \$	257.1 \$	27.4	10.7%	1.1%	1.3x	11.7x	1.3x	10.9x	1.2x	8.0x
Autodesk, Inc.	219.69	(10.2%)	\$ 47,442.7 \$	47,815.7 \$	5,212.0 \$	1,113.0	21.4%	9.9%	9.2x	43.0x	NM	NM	NM	NM
MediaCo Holding Inc.	0.68	(78.3%)	\$ 17.6 \$	59.5 \$	37.4 \$	(1.3)	NM	(2.3%)	1.6x	NM	NM	NM	NM	NM
Salem Media Group, Inc.	0.61	(75.1%)	\$ 16.5 \$	243.8 \$	264.9 \$	14.2	5.4%	(0.6%)	0.9x	17.2x	0.9x	15.4x	0.9x	9.2x
Sirius XM Holdings Inc.	4.40	(44.7%)	\$ 16,906.6 \$	26,631.6 \$	8,957.0 \$	2,599.0	29.0%	0.4%	3.0x	10.2x	3.0x	9.8x	2.9x	9.6x
Townsquare Media, Inc.	9.66	(23.6%)	\$ 159.2 \$	678.3 \$	465.3 \$	101.4	21.8%	4.8%	1.5x	6.7x	1.5x	6.8x	1.4x	6.0x
Urban One, Inc.	5.39	(15.0%)	\$ 262.7 \$	985.8 \$	484.6 \$	149.8	30.9%	10.1%	2.0x	6.6x	NM	NM	NM	NM
	Mean:	(39.5%)	\$ 9,262.1 \$	10,962.3 \$	2,239.8 \$	571.92	19.8%	3.3%	2.8x	15.9x	1.7x	10.7x	1.6x	8.2x
	Median:	(29.5%)	\$ 159.2 \$	678.3 \$	465.3 \$	101.39	21.6%	1.1%	1.6x	11.0x	1.4x	10.4x	1.3x	8.6x
	·							Weighted Average:	6.8x	30.6x	1.1x	3.6x	1.0x	3.4x
							*Adjusted Weighted Average:		2.9x	10.1x	2.9x	9.7x	2.8x	9.5x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (13.1x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Traditional Media

		Basic	Statist	ics				Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM		LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue		EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITD
	\$	%		\$MM	\$MM	\$MM		\$MM	%	%	x	x	x	x	x	х
Entertainment Media																
Cineplex Inc.	6.31	(21.1%)	\$	399.8 \$	1,774.1	\$ 1,0	74.1 \$	139.6	13.0%	28.8%	1.7x	12.7x	1.5x	6.6x	1.4x	6.1x
ions Gate Entertainment Corp.	7.92	(34.5%)	\$	1,788.3 \$	6,112.0	\$ 3,86	69.5 \$	345.0	8.9%	7.6%	1.6x	17.7x	1.4x	14.2x	1.4x	12.8x
ive Nation Entertainment, Inc.	84.53	(16.9%)	\$	19,280.3 \$	21,876.8	\$ 19,20	02.4 \$	1,417.2	7.4%	65.0%	1.1x	15.4x	1.1x	12.8x	1.0x	11.6x
ox Corporation	30.52	(11.3%)	\$	15,576.7 \$	19,791.7	\$ 14,9	13.0 \$	3,158.0	21.2%	6.7%	1.3x	6.3x	NM	NM	NM	NM
iberty Global plc	18.44	(16.5%)	\$	8,154.7 \$	21,791.2	\$ 7,30	04.6 \$	2,235.2	30.6%	(1.7%)	3.0x	9.7x	2.8x	8.4x	2.8x	8.2x
Warner Music Group Corp.	33.30	(14.1%)	\$	17,182.6 \$	20,886.6	\$ 5,94	48.0 \$	1,093.0	18.4%	2.6%	3.5x	19.1x	3.3x	15.2x	3.1x	14.1x
World Wrestling Entertainment, Inc.	96.55	(18.2%)	\$	8,029.3 \$	7,920.1	\$ 1,3	37.9 \$	341.2	25.5%	9.0%	5.9x	23.2x	6.8x	22.4x	6.2x	19.5x
	Mean:	(19.0%)	\$	10,058.8 \$	14,307.5	\$ 7,66	4.2 \$	1,247.04	17.9%	16.9%	2.6x	14.9x	2.8x	13.3x	2.7x	12.1x
	Median:	(16.9%)	\$	8,154.7 \$	19,791.7	\$ 5,94	8.0 \$	1,093.00	18.4%	7.6%	1.7x	15.4x	2.2x	13.5x	2.1x	12.2x
										Weighted Average:	2.5x	13.9x	2.2x	10.5x	2.1x	9.7x
									*Adjusted	Weighted Average:	2.5x	13.1x	2.7x	12.1x	2.6x	11.3×

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (15.6x)

		Calculation is man	ice cap irei	grited and excludes revi	ende marapies endeare :	o standard deviations	above the mean (5	iox, and Ebi i bi	Amulupies triat are 1.0 sta	ndara de viderons	oubove the mean(1	5.00			
Out-of-Home Media															
APG SGA SA	205.91	(9.0%)	\$	616.7 \$	556.4 \$	353.5 \$	42.9	12.1%	16.6%	1.6x	13.0x	1.5x	11.2x	1.5x	10.0x
Clear Channel Outdoor Holdings, Inc.	1.45	(32.2%)	\$	700.2 \$	7,613.2 \$	2,494.7 \$	517.5	20.7%	(0.5%)	3.1x	14.7x	3.1x	14.5x	3.1x	13.1x
JCDecaux SE	18.59	(26.1%)	\$	3,961.4 \$	8,468.4 \$	3,441.5 \$	544.9	15.8%	9.6%	2.5x	15.5x	2.2x	12.1x	2.0x	10.5x
Lamar Advertising Company	91.22	(18.2%)	\$	9,300.8 \$	13,883.9 \$	2,079.2 \$	933.7	44.9%	6.9%	6.7x	14.9x	6.4x	14.0x	6.1x	13.3x
National CineMedia, Inc.	4.53	(64.2%)	\$	438.4 \$	421.9 \$	195.9 \$	(10.6)	NM	(1.2%)	2.2x	NM	1.5x	11.2x	1.4x	7.8x
OUTFRONT Media Inc.	11.35	(47.6%)	\$	1,873.2 \$	6,399.8 \$	1,813.0 \$	432.7	23.9%	7.4%	3.5x	14.8x	3.5x	14.0x	3.3x	13.3x
Stingray Group Inc.	3.77	(16.9%)	\$	261.2 \$	566.2 \$	239.9 \$	76.5	31.9%	9.5%	2.4x	7.4x	2.3x	6.4x	2.2x	6.2x
TOM Group Limited	0.09	(19.8%)	\$	348.0 \$	773.7 \$	103.0 \$	15.0	14.5%	(9.0%)	7.5x	51.7x	NM	NM	NM	NM
	Mean:	(29.3%)	\$	2,187.5 \$	4,835.4 \$	1,340.1 \$	319.07	23.4%	4.9%	3.7x	18.9x	2.9x	11.9x	2.8x	10.6x
	Median:	(22.9%)	\$	658.4 \$	3,586.8 \$	1,083.3 \$	254.58	20.7%	7.2%	2.8x	14.8x	2.3x	12.1x	2.2x	10.5x
					•		•		Weighted Average:	4.4x	15.4x	4.0x	13.2x	3.9x	12.2x
								*Adjuste	d Weighted Average:	4.4x	14.8x	2.8x	13.5x	2.7x	12.4x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (14.2x)

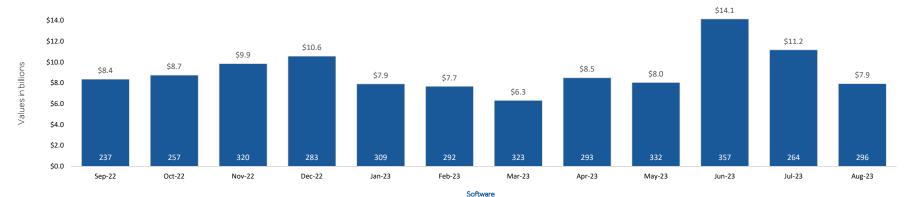
Publishing															
Gannett Co., Inc.	2.91	(19.2%)	\$	418.7 \$	1,684.5 \$	2,789.8 \$	277.5	9.9%	(10.7%)	0.6x	6.1x	0.6x	5.7x	0.6x	6.0x
John Wiley & Sons, Inc.	37.16	(25.1%)	\$	2,044.7 \$	2,815.6 \$	2,019.9 \$	315.4	15.6%	(3.0%)	1.4x	8.9x	1.6x	8.2x	1.5x	7.8x
News Corporation	21.49	(0.9%)	\$	12,413.8 \$	15,649.8 \$	9,879.0 \$	1,182.0	12.0%	(4.9%)	1.6x	13.2x	1.5x	10.6x	1.5x	8.3x
Pearson plc	10.57	(12.1%)	\$	7,600.0 \$	8,980.0 \$	4,983.0 \$	707.2	14.2%	8.6%	1.8x	12.7x	NM	NM	NM	NM
Scholastic Corporation	43.45	(10.0%)	\$	1,374.4 \$	1,259.3 \$	1,704.0 \$	131.3	7.7%	3.7%	0.7x	9.6x	0.7x	6.4x	0.7x	6.2x
The E.W. Scripps Company	7.64	(52.6%)	\$	645.4 \$	4,103.4 \$	2,403.7 \$	535.3	22.3%	2.8%	1.7x	7.7x	1.8x	9.9x	1.6x	6.3x
The New York Times Company	44.27	(2.3%)	\$	7,275.3 \$	6,766.9 \$	2,338.4 \$	344.4	14.7%	7.9%	2.9x	19.6x	2.7x	16.8x	2.6x	15.3x
	Mean:	(17.5%)	\$	4,538.9 \$	5,894.2 \$	3,731.1 \$	499.01	13.8%	0.6%	1.5x	11.1x	1.5x	9.6x	1.4x	8.3x
	Median:	(12.1%)	\$	2,044.7 \$	4,103.4 \$	2,403.7 \$	344.40	14.2%	2.8%	1.6x	9.6x	1.6x	9.1x	1.5x	7.0x
									Weighted Average:	1.8x	12.9x	1.4x	8.7x	1.3x	7.3x
								*Adjuste	d Weighted Average:	1.8x	11.6x	1.7x	9.7x	1.6x	7.7x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (3.6x) and EBITDA multiples that are 1.0 standard deviations above the mean (11.9x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- 173 of the 296 transactions announced in the Software segment were reported for more than \$7.9 billion in aggregate value
- VC/Growth Capital transactions represented 58 percent of segment activity
- Including Arco Platform's pending sale to General Atlantic and Dragoneer, transactions in this segment include:
 - The sale of the software business of GrammaTech, a Reynolda Equity-backed provider of application security testing products and software research services, to Battery Ventures (a Canaccord Genuity transaction)
 - Roper Technologies' \$1.25 billion acquisition of Syntellis Performance Solutions, a provider of cloud-based performance management and data solutions for healthcare
 - The pending take-private of healthcare technology company Tabula Rasa by Nautic Partners-backed ExactCare for \$570 million
 - Check Point Software's pending \$490 million acquisition of Perimeter 81, a cybersecurity platform
 - The \$235 million funding round raised at a \$4.5 billion valuation for Hugging Face, a provider of a generative artificial intelligence tool, which saw participation from Salesforce Ventures, Google, Amazon, Nvidia, Intel, AMD, Qualcomm, and IBM



4				Continuio				
	1Q2	(23	2Q2	123	LT	TM	Aug-	-23
	Number of	Reported Value						
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	351	\$4,591.4	370	\$13,312.8	1,306	\$39,999.0	113	\$2,479.6
Private Equity - Buyout	42	5,859.8	54	4,286.8	167	19,905.1	13	2,553.3
Private Equity - VC/Growth Capital	529	11,452.9	558	13,084.5	2,088	49,311.2	170	2,888.6
Total	922	\$21,904.1	982	\$30,684.1	3,561	\$109,215.3	296	\$7,921.6

	Basic Statistics Stock Price Change from Equity Enterprise						Last Twelve	Months		LTM M	ultiples	CY2	023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Security Software	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Check Point Software Technologies Ltd.	134.59	(1.0%)	Ś	15,746.2 \$	12,251.4 \$	2,371.0 \$	923.0	38.9%	5.5%	5.2x	13.3x	5.1x	11.4x	4.8x	11.1x
ū			,												
Cisco Systems, Inc.	57.35	(0.3%)	\$	233,704.6 \$	215,949.6 \$	56,998.0 \$	17,306.0	30.4%	10.6%	3.8x	12.5x	3.6x	9.5x	3.6x	9.7x
Cloudflare, Inc.	65.03	(14.5%)	\$	21,734.2 \$	21,608.7 \$	1,127.2 \$	(95.3)	NM	38.7%	19.2x	NM	16.1x	97.9x	12.4x	75.1x
CrowdStrike Holdings, Inc.	163.03	(16.5%)	\$	38,655.8 \$	36,311.0 \$	2,642.5 \$	(65.0)	NM	44.1%	13.7x	NM	11.0x	52.7x	8.6x	38.4x
CyberArk Software Ltd.	166.04	(1.9%)	\$	6,812.4 \$	6,162.5 \$	659.4 \$	(137.8)	NM	21.5%	9.3x	NM	8.0x	246.9x	6.5x	73.2x
Fortinet, Inc.	60.21	(25.9%)	\$	47,285.1 \$	45,035.9 \$	4,987.6 \$	1,279.8	25.7%	30.7%	9.0x	35.2x	8.1x	28.6x	6.9x	23.6x
Juniper Networks, Inc.	29.12	(15.7%)	\$	9,358.0 \$	9,909.0 \$	5,665.3 \$	841.2	14.8%	15.0%	1.7x	11.8x	1.7x	8.5x	1.7x	8.2x
Palo Alto Networks, Inc.	243.30	(6.0%)	\$	74,414.5 \$	74,295.2 \$	6,892.7 \$	671.2	9.7%	25.3%	10.8x	110.7x	9.4x	31.3x	7.9x	26.6x
Qualys, Inc.	155.65	(4.1%)	\$	5,714.2 \$	5,360.9 \$	524.3 \$	173.5	33.1%	17.0%	10.2x	30.9x	9.3x	21.0x	8.3x	19.6x
Rapid7, Inc.	50.39	(15.1%)	\$	3,072.1 \$	3,693.3 \$	733.8 \$	(41.1)	NM	19.1%	5.0x	NM	4.6x	31.5x	4.0x	22.6x
SecureWorks Corp.	6.90	(35.9%)	\$	593.6 \$	510.1 \$	436.9 \$	(121.8)	NM	(15.5%)	1.2x	NM	1.2x	NM	1.1x	18.8x
Tenable Holdings, Inc.	45.37	(8.8%)	\$	5,246.5 \$	5,020.9 \$	743.4 \$	(31.6)	NM	21.6%	6.8x	NM	6.2x	43.3x	5.4x	34.9x
Trend Micro Incorporated	42.50	(29.9%)	\$	5,769.5 \$	3,974.9 \$	1,634.4 \$	393.0	24.0%	16.5%	2.4x	10.1x	2.3x	10.3x	2.2x	9.5x
VeriSign, Inc.	207.79	(9.5%)	\$	21,430.2 \$	22,283.6 \$	1,462.5 \$	1,018.3	69.6%	6.5%	15.2x	21.9x	14.8x	20.1x	13.6x	18.5x
Varonis Systems, Inc.	31.93	(2.2%)	\$	3,501.1 \$	3,060.3 \$	488.7 \$	(105.6)	NM	12.4%	6.3x	NM	5.9x	91.8x	5.4x	62.6x
Zscaler, Inc.	156.05	(19.6%)	\$	22,766.3 \$	22,012.7 \$	1,480.0 \$	(233.2)	NM	52.6%	14.9x	NM	11.1x	59.9x	8.7x	42.5x
	Mean:	(12.9%)	\$	32,237.8 \$	30,465.0 \$	5,553.0 \$	1,360.92	30.8%	20.1%	8.4x	30.8x	7.4x	51.0x	6.3x	30.9x
	Median:	(12.0%)	\$	12,552.1 \$	11,080.2 \$	1,471.3 \$	70.99	28.0%	18.0% Veighted Average:	7.9x 8.0x	17.6x 27.6x	7.1x 7.0x	31.3x 28.7x	5.9x 6.1x	23.1x 22.1x
									Veighted Average:	7.4x	16.7x	7.0x 7.0x	25.9x	5.7x	18.6x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (84.6x)

 $^{{}^{*}}$ The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	ics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Healthcare Software	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Veradigm Inc.	13.38	(22.20()	Ć.	1,461.9 \$	1,188.1	\$ 1,529.0 \$	115.4	7.5%	89.7%	0.8x	10.3x	1.9x	6.9x	1.8x	6.4x
		(32.3%)	\$												
Cegedim SA	22.18	(13.2%)	\$	301.8 \$	570.8	\$ 602.2 \$	32.1	5.3%	5.8%	0.9x	17.8x	0.9x	4.7x	0.8x	4.3x
Computer Programs and Systems, Inc.	16.27	(50.6%)	\$	231.4 \$	374.4	\$ 336.9 \$	39.5	11.7%	10.6%	1.1x	9.5x	1.1x	7.4x	1.1x	6.5x
Craneware plc	18.00	(36.9%)	\$	627.8 \$	702.8	\$ 170.0 \$	42.0	24.7%	44.4%	4.1x	16.7x	3.8x	12.3x	3.6x	11.5x
Definitive Healthcare Corp.	9.40	(57.0%)	\$	1,065.0 \$	1,428.9	\$ 238.1 \$	17.5	7.3%	22.7%	6.0x	81.7x	5.7x	20.5x	5.0x	17.6x
Doximity, Inc.	23.84	(40.6%)	\$	4,641.9 \$	3,784.4	\$ 436.9 \$	139.8	32.0%	20.8%	8.7x	27.1x	8.2x	18.7x	7.4x	16.5x
EMIS Group plc	24.26	(0.3%)	\$	1,535.7 \$	1,483.1	\$ 222.2 \$	42.8	19.2%	4.2%	6.7x	34.7x	6.4x	16.7x	6.1x	15.9x
HealthEquity, Inc.	67.55	(14.7%)	\$	5,773.6 \$	6,490.1	\$ 900.5 \$	223.0	24.8%	15.7%	7.2x	29.1x	6.7x	19.3x	5.9x	15.6x
Kooth plc	4.17	(13.4%)	\$	151.6 \$	140.9	\$ 25.5 \$	(1.0)	NM	20.6%	5.5x	NM	3.2x	40.3x	1.6x	10.9x
McKesson Corporation	412.32	(6.5%)	\$	55,622.9 \$	60,824.9	\$ 284,040.0 \$	5,059.0	1.8%	5.8%	0.2x	12.0x	0.2x	12.0x	0.2x	11.4x
Narayana Hrudayalaya Limited	12.57	(3.5%)	\$	2,552.4 \$	2,610.4	\$ 571.9 \$	121.4	21.2%	22.1%	4.6x	21.5x	4.3x	19.9x	3.8x	17.7x
NextGen Healthcare, Inc.	18.21	(17.2%)	\$	1,220.4 \$	1,276.3	\$ 678.1 \$	56.3	8.3%	12.3%	1.9x	22.7x	1.8x	10.1x	1.7x	8.6x
Streamline Health Solutions, Inc.	1.27	(46.0%)	\$	71.4 \$	75.1	\$ 24.3 \$	(9.2)	NM	19.3%	3.1x	NM	2.8x	NM	2.1x	23.1x
Veeva Systems Inc.	208.70	(1.5%)	\$	33,438.7 \$	29,628.5	\$ 2,232.3 \$	426.4	19.1%	11.6%	13.3x	69.5x	11.3x	31.8x	9.5x	25.5x
	Mean: Median:	(23.8%) (15.9%)	\$	7,764.1 \$ 1,341.2 \$	7,898.5 1,352.6		450.35 49.51	15.3% 15.4%	21.8% 17.5%	4.6x 4.3x	29.4x 22.1x	4.2x 3.5x	17.0x 16.7x	3.6x 2.9x	13.7x 13.6x
									Weighted Average:	4.7x	30.5x	4.2x	18.2x	3.6x	15.7x
								*Adjusted \	Weighted Average:	1.6x	15.1x	1.5x	13.2x	1.4x	12.2x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (16.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (78.1x)

Engineering Software														
Altair Engineering Inc.	66.48	(15.3%)	\$ 5,400.7 \$	5,319.7 \$	587.0 \$	7.7	1.3%	5.8%	9.1x	NM	8.3x	41.5x	7.6x	34.1x
ANSYS, Inc.	318.87	(9.2%)	\$ 27,675.1 \$	28,079.3 \$	2,172.7 \$	738.8	34.0%	8.9%	12.9x	38.0x	11.7x	27.9x	10.6x	24.1x
Dassault Systèmes SE	39.71	(12.8%)	\$ 52,365.8 \$	51,996.5 \$	6,334.3 \$	1,433.5	22.6%	11.6%	8.2x	36.3x	7.8x	21.9x	7.2x	19.9x
PTC Inc.	147.17	(3.2%)	\$ 17,488.7 \$	19,140.2 \$	2,058.4 \$	578.2	28.1%	8.0%	9.3x	33.1x	8.6x	21.6x	7.7x	19.1x
Synopsys, Inc.	458.89	(2.0%)	\$ 69,789.7 \$	68,685.7 \$	5,527.8 \$	1,298.1	23.5%	11.7%	12.4x	52.9x	10.9x	29.2x	9.8x	26.5x
Trimble Inc.	54.79	(15.0%)	\$ 13,605.5 \$	16,668.8 \$	3,650.4 \$	716.6	19.6%	(3.0%)	4.6x	23.3x	4.1x	16.1x	3.9x	14.6x
	Mean:	(9.6%)	\$ 31,054.2 \$	31,648.4 \$	3,388.4 \$	795.49	21.5%	7.2%	9.4x	36.7x	8.6x	26.4x	7.8x	23.0x
	Median:	(11.0%)	\$ 22,581.9 \$	23,609.8 \$	2,911.5 \$	727.71	23.1%	8.4%	9.2x	36.3x	8.4x	24.9x	7.7x	22.0x
	'							Weighted Average:	10.2x	40.1x	9.3x	25.4x	8.4x	22.8x
							*Adjuste	d Weighted Average:	10.2x	34.3x	9.3x	25.0x	8.4x	22.4x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (60.0x)

 $^{^{*}}$ The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Second			Basic S	Statist	tics			Last Twelve I	Months		LTMM	ultiples	CYZ	2023	CY	2024
S		Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
Marticativa																EBITDA
Adobe Inc. 559.34 (0.5%) \$ 254,9472 \$ 252,4592 \$ 18,429 \$ 6,824 37.0% 10.4% 13.7% 37.0% 12.3% 24.5% 10.9% Alterwy, Inc. 29.52 (58.2%) \$ 2,097.4 \$ 2,094.4 \$ 9.93.4 \$ (2296) NM 42.0% 30.6 NM 28.6 24.3% 2.5%	Infrastructure Software	\$	%		\$MM	\$MM	\$MM	ŞMM	%	%	×	X	×	x	X	х
Applan Corporation 48.70 (10.2%) \$ 3,560.8 \$ 3,602.1 \$ 506.6 \$ (145.9) NM 20.1% 7.1% NM 6.4% NM 5.5% Atlassian Corporation 204.06 (23.0%) \$ 52,521.1 \$ 51,642.6 \$ 3,534.6 \$ (187.4) NM 26.1% 14.6% NM 12.6% 59.1% 10.7%		559.34	(0.5%)	\$	254,947.2 \$	252,459.2 \$	18,429.0 \$	6,824.0	37.0%	10.4%	13.7x	37.0x	12.3x	24.5x	10.9x	22.2x
Alfassian Corporation 224.06 (23.0%) \$ 5.2521.1 \$ 5.1642.6 \$ 3.534.6 \$ (187.4) NM 26.1% 14.6x NM 12.6x 59.1x 10.7x	Alteryx, Inc.	29.52	(58.2%)	\$	2,097.4 \$	2,694.4 \$	903.4 \$	(229.6)	NM	42.0%	3.0x	NM	2.8x	24.3x	2.5x	15.5x
Backblaze, Inc.	Appian Corporation	48.70	(10.2%)	\$	3,560.8 \$	3,602.1 \$	506.6 \$	(145.9)	NM	20.1%	7.1x	NM	6.4x	NM	5.5x	NM
Bandwidth Inc. 14.37 (50.6%) \$ 367.8 \$ 671.4 \$ 589.0 \$ 6.4 1.1% 12.3% 1.1x 104.7x 1.1x 14.5x 1.0x 1.0x 1.0x 1.0x 1.0x 1.0x 1.0x 1.0	Atlassian Corporation	204.06	(23.0%)	\$	52,521.1 \$	51,642.6 \$	3,534.6 \$	(187.4)	NM	26.1%	14.6x	NM	12.6x	59.1x	10.7x	52.1x
Cloudflare, Inc. 65.03 (14.5%) \$ 21,734.2 \$ 21,608.7 \$ 1,127.2 \$ (95.3) NM 38.7% 19.2% NM 16.1% 97.9% 12.4% Commount Systems, Inc. 68.31 (13.3%) \$ 2,997.1 \$ 2,734.8 \$ 784.8 \$ 70.9 9.0% 0.1% 3.5% 38.6% 3.4% 15.3% 3.2% Confluent, Inc. 33.09 (19.7%) \$ 10,007.1 \$ 9,275.0 \$ 684.0 \$ (473.0) NM 40.1% 13.6% NM 11.8% NM 9.2% 22.00 Couchbase, Inc. 17.10 (24.0%) \$ 793.6 \$ 636.9 \$ 161.0 \$ (70.2) NM 23.4% 4.0% NM 38.9% 15.8% NM 14.0% 65.5% 11.4% 1.90 Couchbase, Inc. 96.48 (18.3%) \$ 31,355.9 \$ 30,055.7 \$ 1,897.1 \$ (89.8) NM 38.9% 15.8% NM 14.0% 65.5% 11.4% 1.90 Couchbase, Inc. 17.0 (24.0%) \$ 2,403.3 \$ 3,511.9 \$ 650.1 \$ 98.6 15.2% 32.0% 5.4% 35.6% 5.4% 13.9% 4.8% 1.90 Couchbase, Inc. 17.0 (24.0%) \$ 3,073.7 \$ 5,724.5 \$ 11.12.7 \$ (136.7) NM 21.0% 5.1% NM 4.7% 46.6% 4.0% 1.90 Couchbase, Inc. 17.0 (13.6%) \$ 3,073.7 \$ 3,171.9 \$ 468.2 \$ (151.8) NM 20.3% 6.8% NM 5.8% NM 5.8% NM 5.0% 1.90 Couchbase, Inc. 17.0 (23.7%) \$ 7,245.6 \$ 6,359.5 \$ 463.8 \$ (151.8) NM 20.3% 6.8% NM 5.8% NM 5.8% NM 5.0% 1.90 Colbabata Pic 19.6 (23.5%) \$ 7,245.8 \$ 13,783.0 \$ 13,783.0 \$ 14,409.7 \$ 5,424.5 \$ (24.1) NM 59.9% 13.7% NM 11.1% NM 8.6% 1.90 Colbabata Pic 19.6 (23.5%) \$ 1,3873.0 \$ 17,839.0 \$ 5,653.8 \$ 4,409.7 \$ 5,424.5 \$ (28.1) NM 37.8% 8.1% NM 7.5% NM 6.3% 1.99 Colbabata Pic 19.6 (23.5%) \$ 1,3873.0 \$ 17,783.0 \$ 13,783.0 \$ 12,485.0	Backblaze, Inc.	5.86	(28.4%)	\$	210.9 \$	220.9 \$	93.0 \$	(32.9)	NM	22.0%	2.4x	NM	1.8x	NM	1.5x	39.8x
Commault Systems, Inc. 68.31 (13.3%) \$ 2,997.1 \$ 2,734.8 \$ 784.8 \$ 70.9 9.0% 0.1% 3.5x 38.6x 3.4x 15.3x 3.2x 15.0mm of the common of the commo	Bandwidth Inc.	14.37	(50.6%)	\$	367.8 \$	671.4 \$	589.0 \$	6.4	1.1%	12.3%	1.1x	104.7x	1.1x	14.5x	1.0x	8.6x
Confluent, Inc. 33.09 (19.7%) \$ 10,007.1 \$ 9,275.0 \$ 684.0 \$ (473.0) NM 40.1% 13.6% NM 11.8% NM 9.2% 20 (20.00 chbase, Inc. 17.10 (24.0%) \$ 793.6 \$ 636.9 \$ 161.0 \$ (70.2) NM 23.4% 4.0% NM 3.3% NM 2.9% (25.00 chbase, Inc. 17.10 (24.0%) \$ 793.6 \$ 636.9 \$ 161.0 \$ (70.2) NM 23.4% 4.0% NM 33.3% NM 2.9% (25.00 chbase, Inc. 17.10 (24.0%) \$ 31,355.9 \$ 30,055.7 \$ 1,897.1 \$ (89.8) NM 38.9% 15.8% NM 14.0% 65.5% 11.4% (25.00 chbase, Inc. 17.10 (24.0%) \$ 2,403.3 \$ 3,511.9 \$ 650.1 \$ 98.6 15.2% 32.0% 5.4% 35.6% 5.4% 13.9% 4.8% (25.00 chbase, Inc. 17.10 (24.0%) \$ 6.88 (32.2%) \$ 6.090.2 \$ 5,724.5 \$ 1,112.7 \$ (136.7) NM 21.0% 5.1% NM 4.7% 46.6% 4.0% (25.00 chbase, Inc. 17.10 (23.7%) \$ 3,073.7 \$ 3,171.9 \$ 468.2 \$ (151.8) NM 20.3% 6.8% NM 5.8% NM 5.0% NM 5.0% (25.00 chbase, Inc. 17.10 (23.7%) \$ 7,245.6 \$ 6,359.5 \$ 463.8 \$ (215.4) NM 59.9% 13.7% NM 11.1% NM 8.6% (20.00 chbase, Inc. 17.10 (23.7%) \$ 1,581.3 \$ 1,909.2 \$ 338.6 \$ 101.4 29.9% 27.2% 5.6% 18.8% 5.5% 13.9% 5.2% (25.4) NM 6.3% (25.00 chbase, Inc. 17.10 (23.00 chbase, Inc. 17.10 chbase, I	Cloudflare, Inc.	65.03	(14.5%)	\$	21,734.2 \$	21,608.7 \$	1,127.2 \$	(95.3)	NM	38.7%	19.2x	NM	16.1x	97.9x	12.4x	75.1x
Couchbase, Inc. 17.10 (24.0%) \$ 793.6 \$ 636.9 \$ 161.0 \$ (70.2) NM 23.4% 4.0% NM 3.3% NM 2.9% Datadog, Inc. 96.48 (18.3%) \$ 31,355.9 \$ 30,055.7 \$ 1,897.1 \$ (89.8) NM 38.9% 15.8% NM 14.0% 65.5% 11.4% 9.0% PigitalOcean Holdings, Inc. 27.05 (47.7%) \$ 2,403.3 \$ 3,511.9 \$ 650.1 \$ 98.6 15.2% 32.0% 5.4% 35.6% 5.4% 13.9% 4.8% 9.0% PigitalOcean Holdings, Inc. 27.05 (47.7%) \$ 6,000.2 \$ 5,724.5 \$ 1,112.7 \$ (136.7) NM 21.0% 5.1% NM 4.7% 46.6% 4.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9.0% 9	Commvault Systems, Inc.	68.31	(13.3%)	\$	2,997.1 \$	2,734.8 \$	784.8 \$	70.9	9.0%	0.1%	3.5x	38.6x	3.4x	15.3x	3.2x	14.6x
Datadog, Inc. 96.48 (18.3%) \$ 31,355.9 \$ 30,055.7 \$ 1,897.1 \$ (89.8) NM 38.9% 15.8x NM 14.0x 65.5x 11.4x 15.4x 11.4x 15.3x 11.6x 15.4x 11.4x 15.3x 15.4x 11.4x 15.4x 11.4x 11.	Confluent, Inc.	33.09	(19.7%)	\$	10,007.1 \$	9,275.0 \$	684.0 \$	(473.0)	NM	40.1%	13.6x	NM	11.8x	NM	9.2x	259.6x
Digital Ocean Holdings, Inc. 27.05 (47.7%) \$ 2,403.3 \$ 3,511.9 \$ 650.1 \$ 98.6 15.2% 32.0% 5.4x 35.6x 5.4x 13.9x 4.8x Elastic N.V. 61.88 (32.2%) \$ 6,090.2 \$ 5,724.5 \$ 1,112.7 \$ (136.7) NM 21.0% 5.1x NM 4.7x 46.6x 4.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.8x NM 5.8x NM 5.0x 5.1x NM	Couchbase, Inc.	17.10	(24.0%)	\$	793.6 \$	636.9 \$	161.0 \$	(70.2)	NM	23.4%	4.0x	NM	3.3x	NM	2.9x	NM
Elastic N.V. 61.88 (32.2%) \$ 6,090.2 \$ 5,724.5 \$ 1,112.7 \$ (136.7) NM 21.0% 5.1x NM 4.7x 46.6x 4.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.0x 5.1x NM 5.8x NM 5.0x 5.1x NM 5.1x NM 5.0x 5.1x 5.1x NM 5.0x 5.1x 5.1x 5.1x 5.1x 5.1x 5.1x 5.1x 5.1	Datadog, Inc.	96.48	(18.3%)	\$	31,355.9 \$	30,055.7 \$	1,897.1 \$	(89.8)	NM	38.9%	15.8x	NM	14.0x	65.5x	11.4x	53.6x
Fastly, Inc. 23.79 (1.7%) \$ 3,073.7 \$ 3,171.9 \$ 468.2 \$ (151.8) NM 20.3% 6.8x NM 5.8x NM 5.0x 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DigitalOcean Holdings, Inc.	27.05	(47.7%)	\$	2,403.3 \$	3,511.9 \$	650.1 \$	98.6	15.2%	32.0%	5.4x	35.6x	5.4x	13.9x	4.8x	12.1x
GitLab Inc. 47.37 (23.7%) \$ 7,245.6 \$ 6,359.5 \$ 463.8 \$ (215.4) NM 59.9% 13.7x NM 11.1x NM 8.6x GlobalData Plc 1.96 (23.5%) \$ 1,581.3 \$ 1,909.2 \$ 338.6 \$ 101.4 29.9% 27.2% 5.6x 18.8x 5.5x 13.9x 5.2x HashiCorp, Inc. 29.16 (21.8%) \$ 5,653.8 \$ 4,409.7 \$ 542.4 \$ (284.1) NM 37.8% 8.1x NM 7.5x NM 6.3x International Business Machines Corporation 146.83 (4.2%) \$ 133,763.0 \$ 177,839.0 \$ 60,525.0 \$ 12,985.0 21.5% 1.4% 2.9x 13.7x 2.8x 11.6x 2.7x Informatica Inc. 20.95 (6.3%) \$ 6,033.6 \$ 7,109.2 \$ 1,512.2 \$ 187.2 12.4% 0.6% 4.7x 38.0x 4.4x 15.4x 4.1x 15.4x 4.1x 15.4x 4.1x 15.4x 15.	Elastic N.V.	61.88	(32.2%)	\$	6,090.2 \$	5,724.5 \$	1,112.7 \$	(136.7)	NM	21.0%	5.1x	NM	4.7x	46.6x	4.0x	31.9x
GlobalData Pic 1.96 (23.5%) \$ 1,581.3 \$ 1,909.2 \$ 338.6 \$ 101.4 29.9% 27.2% 5.6x 18.8x 5.5x 13.9x 5.2x 14.6 HashiCorp, Inc. 29.16 (21.8%) \$ 5,653.8 \$ 4,409.7 \$ 542.4 \$ (284.1) NM 37.8% 8.1x NM 7.5x NM 6.3x International Business Machines Corporation 146.83 (4.2%) \$ 133,763.0 \$ 177,839.0 \$ 60,525.0 \$ 12,985.0 21.5% 1.4% 2.9x 13.7x 2.8x 11.6x 2.7x Informatica Inc. 20.95 (6.3%) \$ 6,033.6 \$ 7,109.2 \$ 1,512.2 \$ 187.2 12.4% 0.6% 4.7x 38.0x 4.4x 15.4x 4.1x Jamf Holding Corp. 16.86 (34.4%) \$ 2,114.4 \$ 2,937.7 \$ 522.2 \$ (59.6) NM 23.4% 4.4x NM 4.1x 53.8x 3.5x 1.5x 1.5x 1.5x 1.5x 1.5x 1.5x 1.5x 1	Fastly, Inc.	23.79	(1.7%)	\$	3,073.7 \$	3,171.9 \$	468.2 \$	(151.8)	NM	20.3%	6.8x	NM	5.8x	NM	5.0x	82.3x
HashiCorp, Inc. 29.16 (21.8%) \$ 5,653.8 \$ 4,409.7 \$ 542.4 \$ (284.1) NM 37.8% 8.1x NM 7.5x NM 6.3x International Business Machines Corporation 146.83 (4.2%) \$ 133,763.0 \$ 177,839.0 \$ 60,525.0 \$ 12,985.0 21.5% 1.4% 2.9x 13.7x 2.8x 11.6x 2.7x Informatica Inc. 20.95 (6.3%) \$ 6,033.6 \$ 7,109.2 \$ 1,512.2 \$ 187.2 12.4% 0.6% 4.7x 38.0x 4.4x 15.4x 4.1x Informatica Inc. 16.86 (34.4%) \$ 2,211.4 \$ 2,293.7 \$ 522.2 \$ (59.6) NM 23.4% 4.4x NM 4.1x 53.8x 3.5x	GitLab Inc.	47.37	(23.7%)	\$	7,245.6 \$	6,359.5 \$	463.8 \$	(215.4)	NM	59.9%	13.7x	NM	11.1x	NM	8.6x	NM
International Business Machines Corporation 146.83 (4.2%) \$ 133,763.0 \$ 177,839.0 \$ 60,525.0 \$ 12,985.0 21.5% 1.4% 2.9x 13.7x 2.8x 11.6x 2.7x 11.6r 1.6r 1.6r 1.6r 1.6r 1.6r 1.6r 1.6	GlobalData Plc	1.96	(23.5%)	\$	1,581.3 \$	1,909.2 \$	338.6 \$	101.4	29.9%	27.2%	5.6x	18.8x	5.5x	13.9x	5.2x	12.5x
Informatica Inc. 20.95 (6.3%) \$ 6,033.6 \$ 7,109.2 \$ 1,512.2 \$ 187.2 12.4% 0.6% 4.7x 38.0x 4.4x 15.4x 4.1x 15.4x 15	HashiCorp, Inc.	29.16	(21.8%)	\$	5,653.8 \$	4,409.7 \$	542.4 \$	(284.1)	NM	37.8%	8.1x	NM	7.5x	NM	6.3x	NM
Jamf Holding Corp. 16.86 (34.4%) \$ 2,114.4 \$ 2,293.7 \$ 522.2 \$ (59.6) NM 23.4% 4.4x NM 4.1x 53.8x 3.5x	International Business Machines Corporation	146.83	(4.2%)	\$	133,763.0 \$	177,839.0 \$	60,525.0 \$	12,985.0	21.5%	1.4%	2.9x	13.7x	2.8x	11.6x	2.7x	10.9x
	Informatica Inc.	20.95	(6.3%)	\$	6,033.6 \$	7,109.2 \$	1,512.2 \$	187.2	12.4%	0.6%	4.7x	38.0x	4.4x	15.4x	4.1x	14.2x
	Jamf Holding Corp.	16.86	(34.4%)	\$	2,114.4 \$	2,293.7 \$	522.2 \$	(59.6)	NM	23.4%	4.4x	NM	4.1x	53.8x	3.5x	38.1x
JFrog Ltd. 28.69 (7.3%) \$ 2,977.7 \$ 2,534.4 \$ 312.5 \$ (63.6) NM 27.9% 8.1x NM 6.8x 62.5x 5.5x	JFrog Ltd.	28.69	(7.3%)	\$	2,977.7 \$	2,534.4 \$	312.5 \$	(63.6)	NM	27.9%	8.1x	NM	6.8x	62.5x	5.5x	44.2x

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part one of Infrastructure Software valuations

^{***}Source: S&P Capital IQ

		Basic S	Statist	ics			Last Twelve I	Months		LTM M	ultiples	CY2	023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	x	х	х	х
Infrastructure Software															
MongoDB, Inc.	381.30	(13.1%)	\$	27,203.2 \$	26,490.1	\$ 1,487.0 \$	(252.5)	NM	37.4%	17.8x	NM	16.2x	188.4x	13.3x	128.0x
Nutanix, Inc.	31.10	(7.8%)	\$	7,332.1 \$	7,211.4	\$ 1,580.8 \$	(370.9)	NM	NM	4.6x	NM	3.6x	30.0x	3.1x	25.1x
Okta, Inc.	83.51	(8.7%)	\$	13,558.7 \$	13,025.7	\$ 2,065.0 \$	(530.0)	NM	29.0%	6.3x	NM	5.2x	62.2x	4.4x	41.5x
PagerDuty, Inc.	25.76	(27.1%)	\$	2,375.2 \$	2,174.0	\$ 406.0 \$	(82.4)	NM	24.6%	5.4x	NM	4.7x	27.4x	4.1x	22.3x
Rapid7, Inc.	50.39	(15.1%)	\$	3,072.1 \$	3,693.3	\$ 733.8 \$	(41.1)	NM	19.1%	5.0x	NM	4.6x	31.5x	4.0x	22.6x
Salesforce, Inc.	221.46	(7.0%)	\$	215,702.0 \$	217,206.0	\$ 33,071.0 \$	7,704.0	23.3%	12.8%	6.6x	28.2x	5.9x	18.0x	5.3x	15.6x
Samsara Inc.	27.36	(11.5%)	\$	14,460.6 \$	13,841.7	\$ 780.0 \$	(259.0)	NM	45.6%	17.7x	NM	14.5x	NM	11.3x	NM
ServiceNow, Inc.	588.83	(4.2%)	\$	120,278.5 \$	117,743.5	\$ 8,017.0 \$	996.0	12.4%	21.5%	14.7x	118.2x	12.6x	38.8x	10.4x	30.8x
Snowflake Inc.	156.85	(23.0%)	\$	51,713.4 \$	47,168.7	\$ 2,443.7 \$	(914.8)	NM	49.2%	19.3x	NM	16.4x	175.8x	12.6x	113.3x
Splunk Inc.	121.26	(0.8%)	\$	20,329.3 \$	21,951.6	\$ 3,843.0 \$	107.4	2.8%	26.5%	5.7x	NM	5.3x	22.9x	4.8x	20.6x
Synchronoss Technologies, Inc.	1.00	(39.4%)	\$	86.8 \$	316.7	\$ 238.9 \$	2.6	1.1%	(13.0%)	1.3x	124.0x	1.3x	7.1x	1.2x	6.0x
Twilio Inc.	63.71	(21.6%)	\$	11,538.9 \$	9,066.5	\$ 4,051.9 \$	(448.8)	NM	19.1%	2.2x	NM	2.0x	12.2x	1.9x	10.9x
UiPath Inc.	15.81	(20.7%)	\$	8,872.0 \$	7,149.4	\$ 1,103.1 \$	(236.2)	NM	16.0%	6.5x	NM	5.3x	36.2x	4.5x	27.3x
Varonis Systems, Inc.	31.93	(2.2%)	\$	3,501.1 \$	3,060.3	\$ 488.7 \$	(105.6)	NM	12.4%	6.3x	NM	5.9x	91.8x	5.4x	62.6x
WalkMe Ltd.	10.11	(15.0%)	\$	892.2 \$	607.2	\$ 260.3 \$	(84.1)	NM	18.0%	2.3x	NM	2.3x	NM	2.0x	69.8x
	Mean:	(18.9%)	\$	29,234.6 \$	30,032.5	\$ 4,325.8 \$	653.41	15.1%	24.1%	7.9x	55.7x	7.1x	47.3x	6.0x	45.6x
	Median:	(16.7%)	\$	6,061.9 \$	6,042.0	\$ 782.4 \$	(86.95)	12.4%	23.4%	6.0x	37.5x	5.3x	30.0x	4.7x	27.3x
									Weighted Average:	10.4x	30.0x	9.4x	38.1x	8.1x	32.5x
								*Adjusted \	Weighted Average:	9.8x	27.8x	9.3x	27.2x	8.1x	24.7x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (80.9x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part two of Infrastructure Software valuations

^{***}Source: S&P Capital IQ

		Basic S	Statist	tics			Last Twelve	Months		LTM M	ultiples	CY2	2023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
SaaS/Cloud Software	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	X
Adobe Inc.	559.34	(0.5%)	\$	254,947.2 \$	252,459.2 \$	18,429.0 \$	6,824.0	37.0%	10.4%	13.7x	37.0x	12.3x	24.5x	10.9x	22.2x
Alteryx, Inc.	29.52	(58.2%)	\$	2,097.4 \$	2,694.4 \$	903.4 \$	(229.6)	NM	42.0%	3.0x	NM	2.8x	24.3x	2.5x	15.5x
AppFolio, Inc.	192.77	(2.0%)	\$	6,871.2 \$	6,749.8 \$	532.3 \$	(73.1)	NM	28.5%	12.7x	NM	10.8x	102.4x	8.7x	59.6x
Asure Software, Inc.	12.54	(26.8%)	\$	304.1 \$	326.5 \$	114.7 \$	16.2	14.2%	37.0%	2.8x	20.1x	2.6x	13.3x	2.4x	12.0x
Autodesk, Inc.	221.94	(5.0%)	\$	47,442.7 \$	47,815.7 \$	5,212.0 \$	1,113.0	21.4%	9.9%	9.2x	43.0x	8.6x	22.8x	7.7x	20.0x
BigCommerce Holdings, Inc.	10.60	(39.0%)	\$	795.7 \$	849.0 \$	292.0 \$	(72.1)	NM	13.0%	2.9x	NM	2.7x	NM	2.4x	67.7x
BlackLine, Inc.	60.06	(22.9%)	\$	3,662.5 \$	3,973.2 \$	557.8 \$	3.6	0.6%	17.8%	7.1x	NM	6.1x	34.1x	5.4x	28.9x
Box, Inc.	26.48	(24.3%)	\$	3,814.3 \$	4,386.1 \$	1,019.8 \$	99.6	9.8%	8.3%	4.3x	44.1x	4.7x	15.2x	4.2x	12.9x
Ceridian HCM Holding Inc.	72.52	(9.0%)	\$	11,144.6 \$	11,907.3 \$	1,388.2 \$	159.3	11.5%	22.4%	8.6x	74.7x	7.8x	30.1x	6.7x	24.8x
Consensus Cloud Solutions, Inc.	31.93	(51.4%)	\$	627.4 \$	1,326.1 \$	366.3 \$	161.9	44.2%	2.1%	3.6x	8.2x	3.5x	6.7x	3.3x	6.3x
CS Disco, Inc.	9.50	(34.1%)	\$	571.3 \$	402.6 \$	134.4 \$	(73.8)	NM	2.0%	3.0x	NM	2.8x	NM	2.4x	NM
D4t4 Solutions Plc	2.34	(30.2%)	\$	93.5 \$	72.0 \$	27.1 \$	3.1	11.6%	(12.6%)	2.7x	22.9x	2.0x	11.2x	1.7x	9.2x
DocuSign, Inc.	50.30	(27.6%)	\$	10,178.8 \$	9,770.5 \$	2,588.6 \$	50.8	2.0%	16.2%	3.8x	192.4x	3.4x	13.0x	3.2x	12.3x
Domo, Inc.	10.66	(53.2%)	\$	380.7 \$	443.0 \$	299.5 \$	(112.0)	NM	5.1%	1.5x	NM	1.4x	40.6x	1.4x	30.3x
dotdigital Group Plc	1.08	(27.4%)	\$	321.2 \$	261.3 \$	83.3 \$	16.5	19.8%	8.1%	3.1x	15.8x	2.8x	8.6x	2.6x	8.1x
Dropbox, Inc.	27.79	(3.1%)	\$	9,665.3 \$	10,705.4 \$	2,423.4 \$	520.7	21.5%	7.7%	4.4x	20.6x	4.2x	10.9x	4.0x	10.4x
Dynatrace, Inc.	48.20	(13.7%)	\$	14,136.6 \$	13,514.5 \$	1,224.1 \$	147.2	12.0%	24.0%	11.0x	91.8x	9.7x	35.7x	8.2x	31.1x
Everbridge, Inc.	24.81	(39.2%)	\$	1,011.3 \$	1,315.9 \$	447.4 \$	(11.9)	NM	11.0%	2.9x	NM	2.8x	14.8x	2.7x	12.2x
EverCommerce Inc.	10.57	(21.5%)	\$	1,995.0 \$	2,447.4 \$	651.1 \$	86.2	13.2%	15.2%	3.8x	28.4x	3.5x	16.4x	3.1x	14.1x
Freshworks Inc.	21.87	(5.3%)	\$	6,420.3 \$	5,289.5 \$	544.7 \$	(200.4)	NM	24.3%	9.7x	NM	8.6x	120.8x	7.2x	82.9x
HubSpot, Inc.	546.52	(6.0%)	\$	27,334.4 \$	26,605.2 \$	1,944.4 \$	(90.3)	NM	27.4%	13.7x	NM	11.7x	69.2x	9.7x	52.8x
Intapp, Inc.	36.61	(27.4%)	\$	2,467.5 \$	2,430.5 \$	331.8 \$	(62.8)	NM	28.7%	7.3x	NM	5.9x	107.9x	5.2x	88.4x
LivePerson, Inc.	4.20	(76.9%)	\$	327.4 \$	698.4 \$	457.2 \$	(51.4)	NM	(9.4%)	1.5x	NM	1.7x	24.0x	1.7x	14.8x

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part one of Saas/Cloud Software valuations

^{***}Source: S&P Capital IQ

		Basic S	Statist	ics			Last Twelve I	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	х	х	X
SaaS/Cloud Software		(5.50)					(22.2)								
monday.com Ltd.	177.44	(6.2%)	\$	8,566.4 \$	7,646.3		(64.6)	NM	52.1%	12.2x	NM	10.1x	195.8x	7.9x	128.2x
PagerDuty, Inc.	25.76	(27.1%)	\$	2,375.2 \$	2,174.0		(82.4)	NM	24.6%	5.4x	NM	4.7x	27.4x	4.1x	22.3x
Palo Alto Networks, Inc.	243.30	(6.0%)	\$	74,414.5 \$	74,295.2	\$ 6,892.7 \$	671.2	9.7%	25.3%	10.8x	110.7x	9.4x	31.3x	7.9x	26.6x
Paycom Software, Inc.	294.84	(21.6%)	\$	17,085.7 \$	16,578.2	\$ 1,557.6 \$	483.0	31.0%	28.6%	10.6x	34.3x	9.4x	22.2x	7.8x	18.5x
Paylocity Holding Corporation	200.50	(25.6%)	\$	11,212.2 \$	10,993.7	\$ 1,174.6 \$	184.5	15.7%	37.8%	9.4x	59.6x	8.4x	25.6x	7.1x	21.5x
Q2 Holdings, Inc.	34.41	(19.3%)	\$	2,011.1 \$	2,278.5	\$ 598.8 \$	(62.8)	NM	12.3%	3.8x	NM	3.5x	29.7x	3.1x	21.9x
Qualys, Inc.	155.65	(4.1%)	\$	5,714.2 \$	5,360.9	\$ 524.3 \$	173.5	33.1%	17.0%	10.2x	30.9x	9.3x	21.0x	8.3x	19.6x
Salesforce, Inc.	221.46	(7.0%)	\$	215,702.0 \$	217,206.0	\$ 33,071.0 \$	7,704.0	23.3%	12.8%	6.6x	28.2x	5.9x	18.0x	5.3x	15.6x
ServiceNow, Inc.	588.83	(4.2%)	\$	120,278.5 \$	117,743.5	\$ 8,017.0 \$	996.0	12.4%	21.5%	14.7x	118.2x	12.6x	38.8x	10.4x	30.8x
Smartsheet Inc.	41.73	(21.0%)	\$	5,575.5 \$	5,148.6	\$ 818.5 \$	(173.3)	NM	35.9%	6.3x	NM	5.2x	65.0x	4.3x	40.9x
SolarWinds Corporation	10.65	(12.8%)	\$	1,754.5 \$	2,847.7	\$ 737.5 \$	227.2	30.8%	2.3%	3.9x	12.5x	3.8x	9.1x	3.6x	8.5x
Splunk Inc.	121.26	(0.8%)	\$	20,329.3 \$	21,951.6	\$ 3,843.0 \$	107.4	2.8%	26.5%	5.7x	NM	5.3x	22.9x	4.8x	20.6x
Sprout Social, Inc.	53.54	(27.7%)	\$	2,984.0 \$	2,811.6	\$ 289.5 \$	(50.2)	NM	30.9%	9.7x	NM	7.5x	NM	5.8x	147.8x
SPS Commerce, Inc.	186.13	(5.2%)	\$	6,821.9 \$	6,566.8	\$ 492.8 \$	104.5	21.2%	18.7%	13.3x	62.8x	11.9x	40.3x	10.3x	34.4x
Tenable Holdings, Inc.	45.37	(8.8%)	\$	5,246.5 \$	5,020.9	\$ 743.4 \$	(31.6)	NM	21.6%	6.8x	NM	6.2x	43.3x	5.4x	34.9x
Toast, Inc.	22.17	(17.9%)	\$	11,875.0 \$	10,918.0	\$ 3,318.0 \$	(330.0)	NM	50.3%	3.3x	NM	2.7x	NM	2.1x	73.3x
Upland Software, Inc.	3.55	(66.0%)	\$	115.9 \$	487.0	\$ 309.9 \$	53.0	17.1%	(0.3%)	1.6x	9.2x	1.5x	6.9x	1.5x	7.0x
Veeva Systems Inc.	208.70	(1.5%)	\$	33,438.7 \$	29,628.5	\$ 2,232.3 \$	426.4	19.1%	11.6%	13.3x	69.5x	11.3x	31.8x	9.5x	25.5x
Vertex, Inc.	22.39	(5.8%)	\$	3,405.2 \$	3,422.9	\$ 529.8 \$	(2.0)	NM	16.0%	6.5x	NM	6.0x	35.4x	5.3x	28.2x
Workday, Inc.	244.50	(0.4%)	\$	64,059.0 \$	60,670.7	\$ 6,716.4 \$	224.9	3.3%	18.4%	9.0x	NM	8.1x	29.7x	6.9x	24.4x
Workiva Inc.	111.85	(0.3%)	\$	6,002.4 \$	5,906.7	\$ 581.9 \$	(95.9)	NM	17.6%	10.2x	NM	8.4x	NM	7.1x	135.2x
Yext, Inc.	8.76	(39.0%)	\$	1,086.5 \$	984.4	\$ 401.5 \$	(27.6)	NM	1.0%	2.5x	NM	2.3x	18.5x	2.2x	14.8x
Zuora, Inc.	9.11	(24.8%)	\$	1,250.4 \$	1,106.3	\$ 415.3 \$	(63.5)	NM	11.7%	2.7x	NM	2.5x	20.3x	2.3x	17.6x
	Mean:	(20.8%)	\$	22,346.0 \$	22,134.6		404.27	17.5%	18.1%	6.8x	51.6x	6.2x	36.9x	5.3x	35.1x
	Median:	(20.1%)	\$	5,411.0 \$	5,084.8	\$ 611.8 \$	9.93	15.7%	17.3% Weighted Average:	6.4x 10.4x	35.7x 47.2x	5.6x 9.5x	25.6x 29.8x	5.0x 8.2x	22.3x 26.6x
								*Adjusted	Weighted Average:	10.4x 10.4x	47.2x 37.9x	9.5x 9.5x	29.6x 27.8x	7.1x	20.6x 23.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (70.5x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Part two of Saas/Cloud Software valuations

^{***}Source: S&P Capital IQ

		Basic S	Statist	ics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	x	x	x	x	x	x
Benefit Management - Healthcare															
Accolade, Inc.	13.49	(20.7%)	\$	1,020.3 \$	1,032.8	\$ 370.8 \$	(102.5)	NM	10.4%	2.8x	NM	2.6x	NM	2.1x	93.6x
Alight, Inc.	7.64	(25.0%)	\$	3,820.9 \$	6,875.9	\$ 3,329.0 \$	388.0	NM	4.5%	2.1x	17.7x	2.0x	9.3x	1.8x	8.4x
Bright Horizons Family Solutions Inc.	94.42	(4.5%)	\$	5,464.7 \$	7,267.4	\$ 2,226.6 \$	221.4	9.9%	18.8%	3.3x	32.8x	3.1x	20.9x	2.8x	17.8x
Evolent Health, Inc.	25.51	(35.9%)	\$	2,849.6 \$	3,575.7	\$ 1,631.8 \$	87.0	5.3%	50.0%	2.2x	41.1x	1.8x	18.5x	1.5x	13.6x
Kooth plc	4.17	(13.4%)	\$	151.6 \$	140.9	\$ 25.5 \$	(1.0)	NM	20.6%	5.5x	NM	3.2x	40.3x	1.6x	10.9x
LifeSpeak Inc.	0.44	(76.5%)	\$	22.3 \$	81.5	\$ 39.2 \$	(2.8)	NM	57.9%	2.1x	NM	2.1x	7.9x	1.9x	6.7x
Maximus, Inc.	80.82	(9.9%)	\$	4,912.5 \$	6,361.7	\$ 4,821.8 \$	430.9	8.9%	5.7%	1.3x	14.8x	1.3x	13.5x	NM	NM
Ontrak, Inc.	0.92	(90.7%)	\$	4.5 \$	11.3	\$ 10.8 \$	(25.7)	NM	(71.5%)	1.0x	NM	NM	NM	NM	NM
Progyny, Inc.	37.34	(18.8%)	\$	3,562.5 \$	3,299.6	\$ 957.5 \$	46.7	4.9%	55.2%	3.4x	70.7x	3.0x	17.8x	2.5x	14.5x
Tabula Rasa HealthCare, Inc.	10.27	(1.0%)	\$	254.1 \$	533.2	\$ 338.1 \$	(37.3)	NM	22.3%	1.6x	NM	1.5x	24.3x	1.3x	16.3x
	Mean:	(29.6%)	\$	2,206.3 \$	2,918.0	\$ 1,375.1 \$	100.47	7.3%	17.4%	2.5x	35.4x	2.3x	19.1x	2.0x	22.7x
	Median:	(19.7%)	\$	1,935.0 \$	2,166.2	\$ 664.1 \$	22.82	7.1%	19.7%	2.1x	32.8x	2.1x	18.2x	1.9x	14.0x
									Veighted Average:		28.6x	2.2x	15.3x	1.7x	13.4x
								*Adjusted V	Veighted Average:	2.4x	25.0x	2.2x	15.7x	2.2x	13.5x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (52.7x)

 $^{{}^{*}}$ The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic Statistics cock Price Change from Equity Enterprise					Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity E	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Provider IT	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Craneware plc	18.00	(36.9%)	\$	627.8 \$	702.8 \$	170.0 \$	42.0	24.7%	44.4%	4.1x	16.7x	3.9x	12.6x	3.7x	11.9x
Definitive Healthcare Corp.	9.40	(57.0%)	\$	1,065.0 \$	1,428.9 \$		17.5	7.3%	22.7%	6.0x	81.7x	5.7x	20.6x	5.0x	17.6x
·		. ,													
DocGo Inc.	8.95	(21.6%)	\$	928.9 \$	844.4 \$		14.5	3.2%	3.9%	1.9x	58.3x	1.5x	16.9x	1.2x	10.9x
Doximity, Inc.	23.84	(40.6%)	\$	4,641.9 \$	3,784.4 \$	436.9 \$	139.8	32.0%	20.8%	8.7x	27.1x	8.4x	19.1x	7.6x	17.0x
Health Catalyst, Inc.	11.69	(26.3%)	\$	665.9 \$	571.6 \$	284.6 \$	(70.3)	NM	7.3%	2.0x	NM	1.9x	50.9x	1.7x	29.4x
Narayana Hrudayalaya Limited	12.57	(3.5%)	\$	2,552.4 \$	2,610.4 \$	571.9 \$	121.4	21.2%	22.1%	4.6x	21.5x	4.3x	19.9x	3.8x	17.7x
National Research Corporation	41.80	(12.2%)	\$	1,026.4 \$	1,024.3 \$	148.5 \$	47.3	31.9%	(2.2%)	6.9x	21.6x	NM	NM	NM	NM
Nexus AG	61.17	(12.8%)	\$	1,053.9 \$	955.2 \$	243.0 \$	37.7	15.5%	12.2%	3.9x	25.3x	3.7x	17.3x	3.3x	14.8x
Omnicell, Inc.	56.86	(46.7%)	\$	2,570.8 \$	2,785.9 \$	1,235.3 \$	36.3	2.9%	(1.8%)	2.3x	76.8x	2.4x	20.2x	2.2x	15.5x
OptimizeRx Corporation	8.52	(62.6%)	\$	141.8 \$	79.0 \$	61.6 \$	(14.7)	NM	(4.0%)	1.3x	NM	1.3x	NM	1.2x	78.4x
Phreesia, Inc.	28.47	(28.8%)	\$	1,570.5 \$	1,435.3 \$	301.4 \$	(144.3)	NM	32.0%	4.8x	NM	4.0x	NM	3.2x	NM
Premier, Inc.	21.53	(40.3%)	\$	2,565.7 \$	2,927.6 \$	1,336.1 \$	520.3	38.9%	(6.8%)	2.2x	5.6x	2.2x	6.0x	2.2x	6.4x
R1 RCM Inc.	17.24	(24.2%)	\$	7,222.8 \$	8,951.4 \$	2,135.1 \$	449.5	21.1%	37.2%	4.2x	19.9x	3.9x	14.7x	3.3x	12.2x
Think Research Corporation	0.20	(60.1%)	\$	15.9 \$	49.7 \$	62.3 \$	(5.0)	NM	24.2%	0.8x	NM	0.7x	12.5x	0.7x	7.8x
Vitalhub Corp.	2.02	(7.7%)	\$	88.3 \$	71.9 \$	34.5 \$	5.3	15.3%	44.1%	2.1x	13.6x	1.9x	8.1x	1.7x	6.7x
	Mean:	(32.1%)	\$	1,782.5 \$	1,881.5 \$		79.82	19.5%	17.1%	3.7x	33.5x	3.3x	18.2x	2.9x	18.9x
	Median:	(28.8%)	\$	1,053.9 \$	1,024.3 \$	284.6 \$	36.29	21.1%	20.8%	3.9x	21.6x	3.1x	17.1x	2.7x	14.8x
									Veighted Average: Veighted Average:	4.5x 3.9x	28.1x 21.1x	4.0x 3.5x	15.2x 15.9x	3.6x 3.1x	12.8x 13.9x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (18.4x) and EBITDA multiples that are 1.0 standard deviations above the mean (51.9x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- The Financial Technology segment had 113 transactions in August 2023, 69 of which were reported for more than \$4.2 billion in total value
- Transactions announced in the Financial Technology segment include:
 - Ayre Group's CHF500 million (approximately US\$570 million) acquisition of a controlling interest in Switzerland-based blockchain and Web3 technology provider nChain
 - The \$670 million purchase of the remaining 66 percent stake in Burgiss, a supplier of data, analytics, and technology solutions for investors in private assets, by MSCI
 - Prosus' sale of its payments group PayU's Global Payments Organization to Rapyd for \$610 million
 - The \$458 million round of funding at a \$1.7 billion valuation raised for Hong Kong-based microfinance platform Micro Connect from new investor Baillie Gifford and existing investors Sequoia China, Lenovo Capital, Vectr Fintech, and Dara Holdings
 - Enterprise finance automation platform Ramp's \$300 million raise co-led by Thrive and Sands Capital



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	1Q	223	2Q2	23	LTI	M	Aug-	-23
	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value	Number of	Reported Value
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	95	\$3,808.7	93	\$6,526.3	395	\$19,175.5	36	\$1,476.8
Private Equity - Buyout	17	416.2	15	3,050.0	62	10,662.6	7	940.7
Private Equity - VC/Growth Capital	311	6,672.0	228	4,957.5	1,069	26,290.7	70	1,819.2
Total	423	\$10,896.9	336	\$14,533.8	1,526	\$56,128.8	113	\$4,236.7

		Basic S	tatist	ics			Last Twelve I	Months		LTM M	ultiples	CY2	2023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value \$MM	Value \$MM	Revenue \$MM	EBITDA \$MM	Margin %	Growth %	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Payments	.	70		şiriliri	31414	ŞIMIM	şmm	70	70	*	*	*	*	×	
Adyen N.V.	837.85	(54.5%)	\$	25,982.4 \$	19,253.0 \$	6,335.9 \$	714.2	11.3%	(20.9%)	3.0x	27.0x	12.7x	28.5x	10.1x	21.6x
Block, Inc.	57.65	(35.9%)	\$	35,171.6 \$	34,634.3 \$	19,691.5 \$	(10.6)	NM	20.9%	1.8x	NM	1.6x	22.4x	1.4x	17.7x
DLocal Limited	21.44	(22.3%)	\$	6,201.5 \$	5,604.6 \$	528.7 \$	153.8	29.1%	58.5%	10.6x	36.4x	7.9x	23.6x	5.8x	17.3x
Eckoh plc	0.53	(8.7%)	\$	153.2 \$	147.3 \$	49.2 \$	10.6	21.6%	22.2%	3.0x	13.9x	2.8x	11.6x	2.6x	10.6x
EML Payments Limited	0.73	(4.2%)	\$	273.6 \$	291.2 \$	164.6 \$	8.9	5.4%	9.4%	1.8x	32.7x	1.2x	9.9x	1.1x	8.4x
Fidelity National Information Services, Inc.	55.86	(40.5%)	\$	33,095.1 \$	50,638.1 \$	14,574.0 \$	4,149.0	28.5%	1.3%	3.5x	12.2x	3.4x	8.2x	3.3x	7.8x
Fiserv, Inc.	121.39	(7.2%)	\$	74,001.2 \$	97,126.2 \$	18,452.0 \$	7,356.0	39.9%	8.5%	5.3x	13.2x	5.3x	12.0x	4.9x	11.1x
Flywire Corporation	34.58	(3.4%)	\$	4,155.4 \$	3,828.6 \$	347.5 \$	(18.5)	NM	44.6%	11.0x	NM	9.1x	93.2x	7.1x	54.7x
Global Payments Inc.	126.69	(7.3%)	\$	32,938.6 \$	49,351.6 \$	9,283.3 \$	3,676.3	39.6%	5.1%	5.3x	13.4x	5.6x	11.2x	5.2x	10.3x
i3 Verticals, Inc.	23.65	(23.3%)	\$	549.8 \$	1,040.7 \$	359.1 \$	58.1	16.2%	19.8%	2.9x	17.9x	2.7x	9.9x	2.5x	8.8x
Marqeta, Inc.	6.15	(28.7%)	\$	3,263.2 \$	1,891.5 \$	843.9 \$	(218.1)	NM	31.9%	2.2x	NM	2.6x	NM	2.8x	NM
Nuvei Corporation	18.02	(58.8%)	\$	2,504.2 \$	3,649.8 \$	981.0 \$	215.7	22.0%	19.4%	3.7x	16.9x	3.0x	8.5x	2.6x	6.9x
PagSeguro Digital Ltd.	8.98	(45.8%)	\$	2,892.4 \$	2,623.1 \$	3,110.7 \$	1,338.4	43.0%	16.6%	0.8x	2.0x	0.8x	3.8x	0.7x	3.2x
Payfare Inc.	5.19	(5.6%)	\$	247.5 \$	209.1 \$	119.8 \$	2.8	2.4%	91.3%	1.7x	73.8x	1.3x	11.8x	1.0x	7.0x
Paymentus Holdings, Inc.	15.06	(2.1%)	\$	1,860.1 \$	1,711.9 \$	557.6 \$	13.6	2.4%	24.9%	3.1x	125.8x	2.6x	35.7x	2.2x	28.0x
Payoneer Global Inc.	6.19	(23.0%)	\$	2,223.3 \$	1,669.9 \$	741.2 \$	43.9	5.9%	35.5%	2.3x	38.1x	1.9x	9.1x	1.6x	8.1x
PayPal Holdings, Inc.	62.51	(37.0%)	\$	68,638.3 \$	69,946.3 \$	28,556.0 \$	5,493.0	19.2%	8.2%	2.4x	12.7x	2.2x	8.9x	2.1x	7.9x
Paysafe Limited	13.10	(46.0%)	\$	807.0 \$	3,206.1 \$	1,539.7 \$	367.3	23.9%	4.6%	2.1x	8.7x	2.0x	6.9x	1.8x	6.2x
Remitly Global, Inc.	25.15	(1.6%)	\$	4,557.1 \$	4,378.9 \$	798.2 \$	(94.9)	NM	45.2%	5.5x	NM	4.5x	108.7x	3.6x	66.5x
Repay Holdings Corporation	9.22	(11.6%)	\$	838.3 \$	1,202.6 \$	290.5 \$	67.2	23.1%	12.5%	4.1x	17.9x	4.2x	9.6x	3.8x	8.5x
Shift4 Payments, Inc.	56.79	(25.7%)	\$	3,306.7 \$	4,551.0 \$	2,269.0 \$	295.0	13.0%	34.6%	2.0x	15.4x	1.7x	9.9x	1.2x	7.7x
WEX Inc.	196.18	(3.9%)	\$	8,426.7 \$	8,062.8 \$	2,468.0 \$	814.1	33.0%	17.7%	3.3x	9.9x	3.0x	7.0x	2.8x	6.2x
Wise plc	8.11	(17.8%)	\$	8,313.5 \$	7,798.0 \$	1,226.6 \$	230.6	18.8%	71.7%	6.4x	33.8x	6.2x	20.0x	4.6x	17.1x
	Mean: Median:	(20.2%) (17.8%)	\$	13,930.5 \$	16,209.4 \$	4,925.6 \$	1,072.45 153.76	21.0% 21.6%	25.4% 19.8%	3.8x 3.0x	27.5x	3.8x 2.8x	21.4x 10.6x	3.3x	15.5x 8.6x
	median:	(17.8%)	Þ	3,306.7 \$	3,828.6 \$	981.0 \$	153./6		Weighted Average:	4.0x	16.9x 14.2x	2.8x 4.0x	10.6x 13.6x	2.6x 4.6x	8.6x 12.1x
								*Adjusted	Weighted Average:	3.8x	14.7x	4.0x	12.8x	3.6x	11.1x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.0x) and EBITDA multiples that are 1.0 standard deviations above the mean (50.1x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

		Basic	Statis	tics			Last Twelve I	Months		LTM M	ultiples	CY2	023	CY2	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	x	х	×	x
E-Commerce/Cloud POS															
Agilysys, Inc.	70.55	(20.0%)	\$	1,764.6 \$	1,721.5	206.6 \$	15.3	7.4%	20.5%	8.3x	112.8x	7.6x	58.3x	6.5x	41.9x
BigCommerce Holdings, Inc.	10.60	(39.0%)	\$	795.7 \$	849.0	292.0 \$	(72.1)	NM	13.0%	2.9x	NM	2.8x	NM	2.5x	69.2x
Cardlytics, Inc.	16.66	(3.0%)	\$	628.5 \$	798.7	296.2 \$	(65.4)	NM	(0.7%)	2.7x	NM	2.1x	NM	1.8x	54.6x
EverCommerce Inc.	10.57	(21.5%)	\$	1,995.0 \$	2,447.4	651.1 \$	86.2	13.2%	15.2%	3.8x	28.4x	3.5x	16.3x	3.1x	14.1x
Lightspeed Commerce Inc.	16.30	(19.7%)	\$	2,478.8 \$	1,739.5	765.7 \$	(180.6)	NM	26.3%	2.3x	NM	1.9x	NM	1.5x	38.6x
Olo Inc.	6.45	(32.5%)	\$	1,053.1 \$	669.5	204.5 \$	(41.5)	NM	23.4%	3.3x	NM	3.1x	27.7x	2.7x	21.1x
PAR Technology Corporation	43.48	(4.8%)	\$	1,193.3 \$	1,502.3	391.4 \$	(67.6)	NM	20.5%	3.8x	NM	3.3x	NM	3.0x	NM
PayPal Holdings, Inc.	62.51	(37.0%)	\$	68,638.3 \$	69,946.3 \$	28,556.0 \$	5,493.0	19.2%	8.2%	2.4x	12.7x	2.2x	8.9x	2.1x	7.9x
POSaBIT Systems Corporation	0.50	(40.9%)	\$	75.2 \$	74.4 \$	60.2 \$	5.5	9.2%	120.1%	1.2x	13.4x	NM	NM	NM	NM
Shopify Inc.	66.49	(6.9%)	\$	85,269.8 \$	81,623.8	6,302.9 \$	(414.0)	NM	26.0%	13.0x	NM	9.3x	106.3x	7.8x	64.1x
Block, Inc.	57.65	(35.9%)	\$	35,171.6 \$	34,634.3 \$	19,691.5 \$	(10.6)	NM	20.9%	1.8x	NM	1.6x	22.4x	1.4x	17.7x
StoneCo Ltd.	12.26	(17.3%)	\$	3,839.1 \$	3,589.6	2,141.3 \$	970.2	45.3%	23.0%	1.7x	3.7x	1.5x	2.9x	1.4x	2.7x
Toast, Inc.	22.17	(17.9%)	\$	11,875.0 \$	10,918.0 \$	3,318.0 \$	(330.0)	NM	50.3%	3.3x	NM	2.8x	NM	2.2x	69.4x
	Mean:	(22.8%)	\$	16,521.4 \$	16,193.4	4,836.7 \$	414.48	18.9%	28.2%	3.9x	34.2x	3.5x	34.7x	3.0x	36.5x
	Median:	(20.0%)	\$	1,995.0 \$	1,739.5	651.1 \$	(41.54)	13.2%	20.9%	2.9x	13.4x	2.8x	22.4x	2.3x	38.6x
									Weighted Average:	6.5x	5.6x	5.0x	48.6x	4.2x	35.4x
								*Adjusted	Weighted Average:	2.4x	12.8x	2.2x	13.8x	2.0x	12.2x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (8.3x) and EBITDA multiples that are 1.0 standard deviations above the mean (63.0x)

PropTech														
Airbnb, Inc.	131.55	(15.1%)	\$ 83,939.9 \$	75,923.9 \$	9,088.0 \$	1,976.9	21.8%	23.1%	8.4x	38.4x	7.3x	20.9x	6.5x	18.1x
Compass, Inc.	3.60	(30.2%)	\$ 1,677.9 \$	2,076.5 \$	5,052.1 \$	(348.6)	NM	(25.4%)	0.4x	NM	0.4x	NM	0.3x	9.8x
CoStar Group, Inc.	81.99	(11.2%)	\$ 33,479.5 \$	29,372.9 \$	2,320.5 \$	489.3	21.1%	12.7%	12.7x	60.0x	11.3x	53.9x	9.8x	42.1x
Doma Holdings Inc.	6.36	(73.1%)	\$ 85.5 \$	182.8 \$	367.5 \$	(144.6)	NM	(31.5%)	0.5x	NM	0.5x	NM	0.4x	5.2x
eXp World Holdings, Inc.	19.22	(24.3%)	\$ 2,952.0 \$	2,828.5 \$	4,255.9 \$	9.6	0.2%	(7.7%)	0.7x	NM	0.7x	39.3x	0.6x	26.1x
Inspirato Incorporated	0.79	(74.4%)	\$ 53.8 \$	174.3 \$	355.6 \$	(40.3)	NM	18.9%	0.5x	NM	0.5x	NM	0.5x	NM
Offerpad Solutions Inc.	13.04	(46.0%)	\$ 355.0 \$	435.5 \$	2,338.7 \$	(252.6)	NM	(39.4%)	0.2x	NM	0.2x	NM	0.2x	NM
Opendoor Technologies Inc.	3.90	(27.9%)	\$ 2,570.9 \$	4,431.9 \$	11,314.0 \$	(1,096.0)	NM	(26.7%)	0.4x	NM	0.5x	NM	0.5x	NM
Porch Group, Inc.	0.85	(78.8%)	\$ 83.2 \$	226.0 \$	327.6 \$	(166.6)	NM	31.7%	0.7x	NM	0.7x	NM	0.6x	46.1x
Redfin Corporation	9.52	(46.2%)	\$ 1,085.0 \$	2,038.0 \$	2,202.2 \$	(242.8)	NM	25.5%	0.9x	NM	1.8x	NM	1.7x	61.3x
Sonder Holdings Inc.	0.50	(80.6%)	\$ 110.1 \$	1,562.3 \$	537.4 \$	(222.5)	NM	51.0%	2.9x	NM	2.5x	NM	2.0x	NM
Vacasa, Inc.	0.60	(85.9%)	\$ 148.3 \$	172.3 \$	1,191.8 \$	(23.9)	NM	10.4%	0.1x	NM	0.2x	21.0x	0.1x	6.6x
Zillow Group, Inc.	50.92	(8.5%)	\$ 12,066.2 \$	10,638.2 \$	1,893.0 \$	(157.0)	NM	(10.9%)	5.6x	NM	5.4x	27.4x	4.8x	19.3x
	Mean:	(46.3%)	\$ 10,662.1 \$	10,004.8 \$	3,172.6 \$	(16.85)	14.4%	2.4%	2.6x	49.2x	2.5x	32.5x	2.2x	26.1x
	Median:	(46.0%)	\$ 1,085.0 \$	2,038.0 \$	2,202.2 \$	(157.00)	21.1%	10.4%	0.7x	49.2x	0.7x	27.4x	0.6x	19.3x
								Weighted Average:	8.3x	36.0x	7.4x	27.5x	6.5x	23.4x
							*Adjusted	Weighted Average:	7.0x	44.4x	6.2x	22.2x	5.5x	24.0x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (62.0x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	tatisti	ics			Last Twelve	Months		LTM M	ultiples	CY2	023	CYZ	2024
	Stock Price 08/31/23	Change from 52 WK High		Value	Enterprise Value	LTM Revenue	LTM EBITDA	EBITDA Margin	Revenue Growth	EV Revenue	EV EBITDA	EV Revenue	EV EBITDA	EV Revenue	EV EBITDA
Financial Vertical SaaS	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Alkami Technology, Inc.	17.42	(3.1%)	\$	1,641.5 \$	1,566.6 \$	234.7 \$	(61.6)	NM	32.2%	6.7x	NM	5.3x	NM	4.3x	80.6x
BILL Holdings, Inc.	115.30	(34.3%)	\$	12,291.6 \$	11,557.8 \$	1,058.5 \$	(204.3)	NM	64.9%	10.9x	NM	9.3x	68.5x	7.6x	56.5x
BlackLine, Inc.	60.06	(22.9%)	\$	3,662.5 \$	3,973.2 \$	557.8 \$	3.6	0.6%	17.8%	7.1x	NM	5.9x	33.5x	5.2x	29.6x
Blend Labs, Inc.	1.16	(65.5%)	\$	285.2 \$	294.7 \$	178.3 \$	(218.5)	NM	(42.0%)	1.7x	NM	1.9x	NM	1.6x	NM
Clearwater Analytics Holdings, Inc.	18.15	(9.3%)	\$	3,651.4 \$	3,536.5 \$	333.7 \$	0.7	0.2%	19.9%	10.6x	NM	9.1x	33.2x	7.6x	26.7x
EngageSmart, Inc.	17.71	(21.5%)	\$	2,964.0 \$	2,661.0 \$	345.5 \$	43.5	12.6%	33.8%	7.7x	61.2x	6.5x	34.9x	5.3x	27.5x
Expensify, Inc.	4.29	(76.5%)	\$	355.4 \$	322.9 \$	164.9 \$	(16.0)	NM	2.2%	2.0x	NM	2.3x	17.5x	2.2x	13.4x
Guidewire Software, Inc.	86.43	(0.6%)	\$	7,039.3 \$	6,791.0 \$	880.0 \$	(142.4)	NM	10.3%	7.7x	NM	6.6x	109.3x	5.9x	48.0x
Intapp, Inc.	36.61	(27.4%)	\$	2,467.5 \$	2,430.5 \$	331.8 \$	(62.8)	NM	28.7%	7.3x	NM	6.3x	115.2x	5.6x	94.4x
nCino, Inc.	32.87	(14.4%)	\$	3,711.4 \$	3,680.3 \$	445.4 \$	(22.6)	NM	31.4%	8.3x	NM	6.9x	58.0x	5.9x	42.1x
Open Lending Corporation	8.25	(31.2%)	\$	995.8 \$	922.2 \$	154.0 \$	66.8	43.4%	(27.6%)	6.0x	13.8x	6.6x	12.7x	5.8x	10.8x
Q2 Holdings, Inc.	34.41	(19.3%)	\$	2,011.1 \$	2,278.5 \$	598.8 \$	(62.8)	NM	12.3%	3.8x	NM	3.5x	30.0x	3.2x	22.1x
Riskified Ltd.	5.11	(24.1%)	\$	899.9 \$	461.0 \$	284.1 \$	(84.1)	NM	17.8%	1.6x	NM	1.1x	NM	1.0x	60.1x
Vertex, Inc.	22.39	(5.8%)	\$	3,405.2 \$	3,422.9 \$	529.8 \$	(2.0)	NM	16.0%	6.5x	NM	5.6x	33.1x	5.0x	26.4x
Workday, Inc.	244.50	(0.4%)	\$	64,059.0 \$	60,670.7 \$	6,716.4 \$	224.9	3.3%	18.4%	9.0x	NM	7.7x	28.2x	6.6x	23.6x
ZoomInfo Technologies Inc.	18.02	(63.0%)	\$	7,234.5 \$	7,864.8 \$	1,198.5 \$	278.3	23.2%	29.1%	6.6x	28.3x	6.2x	15.0x	5.7x	13.6x
Zuora, Inc.	9.11	(24.8%)	\$	1,250.4 \$	1,106.3 \$	415.3 \$	(63.5)	NM	11.7%	2.7x	NM	2.8x	25.3x	2.5x	20.3x
	Mean: Median:	(26.1%) (22.9%)	\$ \$	6,936.8 \$ 2,964.0 \$	6,678.9 \$ 2,661.0 \$	848.7 \$ 415.3 \$	(18.99) (22.55)	13.9% 8.0%	16.3% 17.8% Weighted Average:	6.2x 6.7x 8.5x	34.4x 28.3x 3.5x	5.5x 6.2x 7.3x	43.9x 33.2x 39.0x	4.8x 5.3x 6.2x	37.2x 27.1x 31.0x
									Weighted Average:	8.5x	26.7x	7.3x 7.3x	33.4x	6.2x	28.9x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (73.5x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	tatist	ics			Last Twelve I	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	х	х	х
Consumer Finance/Digital Banking Affirm Holdings, Inc.	20.81	(23.7%)	\$	6,228.4 \$	10,690.1 \$	1,588.0 \$	(941.8)	NM	17.7%	6.7x	NM	4.6x	NM	3.6x	NM
Dun & Bradstreet Holdings, Inc.	10.90	(29.4%)	\$	4,787.6 \$	8,160.3 \$		625.8	27.9%	1.5%	2.1x	13.0x	3.5x	8.9x	3.3x	8.4x
Elevation Gold Mining Corporation	0.08	(60.4%)	\$	8.6 \$	30.5 \$	66.0 \$	6.6	9.9%	22.7%	0.1x	4.7x	NM	NM	NM	NM
3 1		, ,													
Enova International, Inc.	50.45	(14.0%)	\$	1,553.2 \$	3,767.8 \$		NM	NM	3.8%	1.5x	NM	NM	NM	NM	NM
Equifax Inc.	206.70	(14.0%)	\$	25,366.2 \$	30,891.3 \$		1,486.1	29.4%	(1.8%)	6.1x	20.8x	5.5x	16.7x	5.0x	14.0x
Experian plc	35.00	(12.6%)	\$	31,925.8 \$	36,114.5 \$	6,619.0 \$	1,864.0	28.2%	5.3%	5.5x	19.4x	5.2x	14.9x	4.9x	13.5x
Fair Isaac Corporation	904.59	(1.2%)	\$	22,485.6 \$	2,135.0 \$	1,472.6 \$	625.1	42.5%	8.0%	1.4x	3.4x	14.7x	28.1x	13.4x	24.7x
Green Dot Corporation	14.84	(31.8%)	\$	776.8 \$	668.1 \$	1,466.4	NM	NM	2.3%	0.5x	NM	NM	NM	NM	NM
Intuit Inc.	541.81	(0.6%)	\$	151,739.2 \$	154,677.2 \$	14,368.0 \$	3,784.0	26.3%	12.9%	10.8x	40.9x	9.3x	23.6x	8.3x	21.1x
Katapult Holdings, Inc.	13.33	(60.8%)	\$	53.6 \$	103.2 \$	209.4 \$	113.8	54.3%	(18.8%)	0.5x	0.9x	0.5x	NM	0.4x	17.7x
LendingClub Corporation	6.96	(51.0%)	\$	756.5 \$	(336.8) \$	1,230.5 \$	146.2	11.9%	3.9%	NM	NM	NM	NM	NM	NM
Lufax Holding Ltd	1.21	(71.9%)	\$	2,773.9 \$	(17.6) \$	7,672.9 \$	3,289.3	42.9%	(23.4%)	NM	NM	0.0x	0.2x	0.0x	0.1x
Mogo Inc.	1.48	(58.1%)	\$	37.0 \$	83.8 \$	32.7	NM	NM	(3.0%)	NM	NM	NM	NM	NM	NM
MoneyLion Inc.	22.38	(51.4%)	\$	227.5 \$	343.3 \$	383.9 \$	(21.5)	NM	49.5%	0.9x	NM	0.6x	8.5x	0.5x	7.2x
NerdWallet, Inc.	9.00	(58.6%)	\$	697.8 \$	641.9 \$	597.5 \$	19.3	3.2%	32.1%	1.1x	33.3x	1.1x	7.0x	1.0x	5.8x
Robinhood Markets, Inc.	10.89	(17.7%)	\$	9,924.6 \$	2,026.6 \$	1,668.0	NM	NM	24.0%	1.2x	NM	NM	NM	NM	NM
SoFi Technologies, Inc.	8.66	(26.0%)	\$	8,228.0 \$	12,139.8 \$	1,798.6	NM	NM	47.4%	6.7x	NM	NM	NM	NM	NM
TransUnion	81.22	(1.8%)	\$	15,699.8 \$	20,949.6 \$	3,748.6 \$	1,164.5	31.1%	10.2%	5.6x	18.0x	5.2x	14.3x	4.8x	12.8x
Upstart Holdings, Inc.	32.17	(55.7%)	\$	2,698.7 \$	3,281.9 \$	561.8 \$	(229.0)	NM	(47.8%)	5.8x	NM	6.2x	NM	4.4x	39.2x
	Mean:		\$	15,051.0 \$	15,071.1 \$	2,726.5 \$	852.32	28.0%	7.7%	3.5x	17.1x	4.7x	13.6x	4.1x	15.0x
	Median:	(29.4%)	\$	2,773.9 \$	2,135.0 \$	1,472.6 \$	385.69	28.2%	5.3%	1.8x	18.0x	4.9x	14.3x	4.0x	13.5x
									Weighted Average: Weighted Average:	8.3x 5.3x	28.6x 18.6x	7.1x 7.5x	18.0x 14.8x	6.3x 6.7x	16.5x 18.1x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (43.1x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

	Basic S	Statist	ics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024
Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
08/31/23	52 WK High			Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
\$	%		\$MM	\$MM	\$MM	\$MM	%	%	X	х	х	Х	х	x
24.28	(16.7%)	\$	2,636.7 \$	3,622.7 \$	1,371.4 \$	211.8	15.4%	(5.2%)	2.6x	17.1x	2.4x	8.9x	2.2x	8.2x
28.89	(12.5%)	\$	2,145.4 \$	2,081.6 \$	678.6 \$	188.3	27.8%	16.4%	3.1x	11.1x	3.7x	8.1x	3.4x	7.4x
75.76	(0.3%)	\$	11,736.0 \$	14,230.7 \$	1,520.6 \$	468.7	30.8%	(1.6%)	9.4x	30.4x	9.3x	20.7x	8.9x	18.8x
186.21	(0.7%)	\$	21,994.5 \$	25,394.1 \$	6,060.9 \$	1,361.4	22.5%	6.2%	4.2x	18.7x	3.9x	16.7x	3.7x	15.3x
54.63	(21.1%)	\$	2,979.2 \$	3,943.1 \$	1,210.7 \$	94.9	7.8%	(4.1%)	3.3x	41.5x	3.0x	14.9x	2.7x	11.9x
55.86	(40.5%)	\$	33,095.1 \$	50,638.1 \$	14,574.0 \$	4,149.0	28.5%	1.3%	3.5x	12.2x	3.4x	8.2x	3.3x	7.8x
121.39	(7.2%)	\$	74,001.2 \$	97,126.2 \$	18,452.0 \$	7,356.0	39.9%	8.5%	5.3x	13.2x	5.3x	12.0x	4.9x	11.1x
156.78	(22.6%)	\$	11,434.8 \$	11,747.8 \$	2,077.7 \$	548.2	26.4%	6.9%	5.7x	21.4x	5.4x	17.3x	5.1x	16.2x
240.93	(39.7%)	\$	9,077.6 \$	8,678.0 \$	733.0 \$	381.4	52.0%	5.4%	11.8x	22.8x	11.6x	21.6x	10.3x	18.9x
17.71	(21.9%)	\$	1,441.7 \$	1,760.3 \$	294.9 \$	54.7	18.6%	6.4%	6.0x	32.2x	5.9x	16.9x	5.4x	14.4x
6.55	(11.3%)	\$	224.9 \$	372.7 \$	259.6 \$	47.6	18.3%	45.4%	1.4x	7.8x	1.1x	5.0x	0.8x	3.3x
86.43	(1.3%)	\$	18,286.7 \$	17,450.2 \$	1,220.0	NM	NM	6.1%	14.3x	NM	NM	NM	NM	NM
5.96	(14.6%)	\$	555.0 \$	11,629.8 \$	1,962.1 \$	744.8	38.0%	(29.8%)	5.9x	15.6x	6.8x	18.9x	5.0x	11.8x
Mean:	(16.2%)	\$	14,585.3 \$	19,128.9 \$	3,878.1 \$	1,300.57	27.2%	4.8%	5.9x	20.3x	5.2x	14.1x	4.6x	12.1x
Median:	(14.6%)	\$	9,077.6 \$	11,629.8 \$	1,371.4 \$	425.03	27.1%		5.3x	17.9x	4.6x		4.3x	11.8x
								-						11.0x 11.1x
	08/31/23 \$ 24.28 28.89 75.76 186.21 54.63 55.86 121.39 156.78 240.93 17.71 6.55 86.43 5.96	Stock Price 08/31/23 52 WK High 5	Stock Price Change from 52 WK High 08/31/23 52 WK High \$ % 24.28 (16.7%) \$ 28.89 (12.5%) \$ 75.76 (0.3%) \$ 186.21 (0.7%) \$ 54.63 (21.1%) \$ 55.86 (40.5%) \$ 121.39 (7.2%) \$ 240.93 (39.7%) \$ 17.71 (21.9%) \$ 6.55 (11.3%) \$ 86.43 (1.3%) \$ 5.96 (14.6%) \$ Mean: (16.2%) \$	08/31/23 52 WK High Value \$ % \$MM 24.28 (16.7%) \$ 2,636.7 \$ 28.89 (12.5%) \$ 2,145.4 \$ 75.76 (0.3%) \$ 11,736.0 \$ 186.21 (0.7%) \$ 21,994.5 \$ 54.63 (21.1%) \$ 2,979.2 \$ 55.86 (40.5%) \$ 33,095.1 \$ 121.39 (7.2%) \$ 74,001.2 \$ 156.78 (22.6%) \$ 11,434.8 \$ 240.93 (39.7%) \$ 9,077.6 \$ 17.71 (21.9%) \$ 1,441.7 \$ 6.55 (11.3%) \$ 224.9 \$ 86.43 (1.3%) \$ 18,286.7 \$ 5.96 (14.6%) \$ 555.0 \$ Mean: (16.2%) \$ 14,585.3 \$	Stock Price 08/31/23 Change from 52 WK High SMM Equity Value SMM Enterprise Value SMM 24.28 (16.7%) \$ 2,636.7 \$ 3,622.7 \$ 28.89 28.89 (12.5%) \$ 2,145.4 \$ 2,081.6 \$ 75.76 (0.3%) \$ 11,736.0 \$ 14,230.7 \$ 21,994.5 \$ 25,394.1 \$ 25,394.1 54.63 (21.1%) \$ 2,979.2 \$ 3,943.1 \$ 55.86 (40.5%) \$ 33,095.1 \$ 50,638.1 \$ 121.39 (7.2%) \$ 74,001.2 \$ 97,126.2 \$ 97,126.2 \$ 156.78 (22.6%) \$ 11,434.8 \$ 11,747.8 \$ 240.93 (39.7%) \$ 9,077.6 \$ 8,678.0 \$ 17.71 (21.9%) \$ 1,441.7 \$ 1,760.3 \$ 6.55 (11.3%) \$ 224.9 \$ 372.7 \$ 86.43 (1.3%) \$ 18,286.7 \$ 17,450.2 \$ 16.296 \$ 14,585.3 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9 \$ 19,128.9<	Stock Price 08/31/23 Change from 52 WK High Value 8 Equity Value 8 Enterprise Value 8 LTM Revenue 8 \$ % \$MM \$MM \$MM \$MM 24.28 (16.7%) \$ 2,636.7 \$ 3,622.7 \$ 1,371.4 \$ 28.89 (12.5%) \$ 2,145.4 \$ 2,081.6 \$ 678.6 \$ 75.76 (0.3%) \$ 11,736.0 \$ 14,230.7 \$ 1,520.6 \$ 186.21 (0.7%) \$ 21,994.5 \$ 25,394.1 \$ 6,060.9 \$ 54.63 (21.1%) \$ 2,979.2 \$ 3,943.1 \$ 1,210.7 \$ 55.86 (40.5%) \$ 33,095.1 \$ 50,638.1 \$ 14,574.0 \$ 121.39 (7.2%) \$ 74,001.2 \$ 97,126.2 \$ 18,452.0 \$ 156.78 (22.6%) \$ 11,434.8 \$ 11,747.8 \$	Stock Price 08/31/23 Change from 52 WK High Value Equity Value Value Enterprise Value Revenue LTM EBITDA \$ % \$MM \$MM \$MM \$MM \$MM 24.28 (16.7%) \$ 2,636.7 \$ 3,622.7 \$ 1,371.4 \$ 211.8 28.89 (12.5%) \$ 2,145.4 \$ 2,081.6 \$ 678.6 \$ 188.3 75.76 (0.3%) \$ 11,736.0 \$ 14,230.7 \$ 1,520.6 \$ 468.7 186.21 (0.7%) \$ 21,994.5 \$ 25,394.1 \$ 6,060.9 \$ 1,361.4 54.63 (21.1%) \$ 2,979.2 \$ 3,943.1 \$ 1,210.7 \$ 94.9 55.86 (40.5%) \$ 33,095.1 \$ 50,638.1 \$ 14,574.0 \$ 4,149.0 121.39 (7.2%) \$ 74,001.2 \$ 97,126.2 \$ 18,452.0 \$ <	Stock Price 08/31/23 Change from 08/31/23 Equity Value Enterprise Value LTM LTM EBITDA Margin Marg	Stock Price Change from Equity Value Value Revenue EBITDA Margin Growth	Stock Price Change from Equity Value Value Revenue EBITDA Margin Growth Revenue S % SMM SMM SMM SMM \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Stock Price 08/31/23 Change from 08/31/23 Equity Value Enterprise Value LTM LTM EBITDA Revenue EV EV \$ % \$MM \$MM	Stock Price Change from Equity Value Value Revenue EBITDA EBIT	Stock Price Change from Equity Enterprise LTM LTM EBITDA Revenue EV EV EV EV EV EV EV E	Stock Price Change from Equity Enterprise LTM LTM EBITDA Revenue EV EV EV EV EV EV EV E

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (43.7x)

InsureTech														
CCC Intelligent Solutions Holdings Inc.	10.70	(6.1%)	\$ 6,763.8 \$	7,213.0 \$	819.5 \$	154.3	18.8%	10.2%	8.8x	46.7x	8.4x	21.1x	7.7x	19.1x
Clover Health Investments, Corp.	1.31	(50.7%)	\$ 635.2 \$	330.4 \$	2,841.3 \$	(276.6)	NM	10.8%	0.1x	NM	0.2x	NM	0.2x	NM
EverQuote, Inc.	6.18	(67.2%)	\$ 206.2 \$	179.8 \$	368.7 \$	(24.9)	NM	(12.7%)	0.5x	NM	0.7x	NM	0.6x	37.0x
Hippo Holdings Inc.	9.98	(62.3%)	\$ 236.2 \$	54.6 \$	154.0 \$	(298.3)	NM	44.6%	0.4x	NM	0.4x	NM	0.2x	NM
Lemonade, Inc.	13.76	(47.1%)	\$ 958.9 \$	802.0 \$	362.2 \$	(261.0)	NM	111.8%	2.2x	NM	2.0x	NM	1.7x	NM
LendingTree, Inc.	18.91	(60.5%)	\$ 245.3 \$	803.8 \$	822.9 \$	(3.1)	NM	(25.3%)	1.0x	NM	1.2x	10.8x	1.1x	9.3x
MediaAlpha, Inc.	8.39	(50.7%)	\$ 387.9 \$	468.3 \$	409.4 \$	(39.0)	NM	(26.9%)	1.1x	NM	1.2x	20.3x	0.9x	12.8x
MultiPlan Corporation	1.71	(51.3%)	\$ 1,110.6 \$	5,662.7 \$	966.1 \$	623.9	64.6%	(17.8%)	5.9x	9.1x	5.7x	8.9x	5.5x	8.5x
Oscar Health, Inc.	6.27	(36.6%)	\$ 1,389.4 \$	(561.8) \$	4,982.9 \$	(425.2)	NM	67.1%	NM	NM	NM	NM	NM	NM
Rocket Companies, Inc.	10.68	(10.6%)	\$ 1,371.0 \$	19,354.2 \$	3,832.9 \$	(264.0)	NM	(61.6%)	5.0x	NM	5.0x	NM	3.6x	12.2x
Root, Inc.	11.44	(22.7%)	\$ 166.3 \$	(52.3) \$	289.9 \$	(135.2)	NM	(17.8%)	NM	NM	NM	NM	NM	NM
SelectQuote, Inc.	1.22	(58.5%)	\$ 203.3 \$	840.5 \$	920.5 \$	(3.5)	NM	13.8%	0.9x	NM	0.8x	10.7x	0.7x	8.1x
System1, Inc.	1.78	(85.1%)	\$ 166.6 \$	646.7 \$	703.1 \$	(14.1)	NM	(13.2%)	0.9x	NM	1.0x	10.3x	1.0x	6.7x
	Mean:	(46.9%)	\$ 1,064.7 \$	2,749.4 \$	1,344.1 \$	(74.35)	41.7%	6.4%	2.4x	27.9x	2.4x	13.7x	2.1x	14.2x
	Median:	(50.7%)	\$ 387.9 \$	646.7 \$	819.5 \$	(38.95)	41.7%	(12.7%)	1.0x	27.9x	1.2x	10.8x	1.0x	10.7x
								Weighted Average:	5.6x	10.9x	5.4x	6.6x	4.5x	12.7x
							*Adjusted \	Weighted Average:	4.7x	30.2x	4.6x	9.4x	3.6x	12.7x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (43.3x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	Statisti	ics			Last Twelve	Months		LTM M	ultiples	CYZ	2023	CY	2024
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	x	x	x	x	x	x
Digital Assets															
Bakkt Holdings, Inc.	1.38	(57.4%)	\$	126.1 \$	231.6	\$ 388.3 \$	(142.1)	NM	678.0%	0.6x	NM	3.6x	NM	2.4x	NM
Canaan Inc.	2.01	(49.5%)	\$	341.8 \$	278.1	\$ 431.8 \$	(124.3)	NM	(51.9%)	0.6x	NM	0.9x	3.8x	0.4x	0.9x
Coinbase Global, Inc.	79.60	(30.4%)	\$	18,879.2 \$	17,212.2	\$ 2,580.2 \$	(1,711.8)	NM	(55.3%)	6.7x	NM	5.5x	21.5x	5.1x	21.0x
Galaxy Digital Holdings Ltd.	3.83	(37.5%)	\$	410.2 \$	400.2	NM	NM	NM	NM	NM	NM	1.2x	NM	1.9x	NM
MicroStrategy Incorporated	357.53	(24.7%)	\$	5,036.4 \$	7,212.7	\$ 500.2 \$	(221.9)	NM	(0.7%)	14.4x	NM	13.6x	82.5x	13.2x	70.4x
Silvergate Capital Corporation	0.10	(99.9%)	\$	3.2	NM S	(601.0)	NM	NM	NM	NM	NM	NM	NM	NM	NM
	Mean:	(49.9%)	\$	4,132.8 \$	5,066.9	\$ 659.9 \$	(550.01)	NM	142.5%	5.6x	NM	5.0x	35.9x	4.6x	30.7x
	Median:	(43.5%)	\$	376.0 \$	400.2	\$ 431.8 \$	(181.98)	NM	(26.3%)	3.7x	NM	3.6x	21.5x	2.4x	21.0x
									Weighted Average:	8.6x	0.0x	7.7x	38.2x	7.2x	34.3x
								*Adjusted	Weighted Average:	8.8x	0.0x	7.7x	10.9x	7.2x	20.7x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (9.2x) and EBITDA multiples that are 1.0 standard deviations above the mean (65.5x)

Crypto Mining														
Applied Digital Corporation	6.04	(48.0%)	\$ 597.9 \$	670.8 \$	55.4 \$	(34.5)	NM	547.9%	12.1x	NM	4.5x	15.9x	1.1x	2.0x
Argo Blockchain plc	0.11	(79.6%)	\$ 61.0 \$	125.1 \$	49.5 \$	(6.5)	NM	(43.1%)	2.5x	NM	2.1x	49.5x	2.0x	12.6x
Bit Digital, Inc.	2.35	(51.0%)	\$ 207.2 \$	197.7 \$	34.2 \$	(13.9)	NM	(12.7%)	5.8x	NM	5.0x	46.4x	3.3x	30.5x
Bitfarms Ltd.	1.36	(35.1%)	\$ 372.2 \$	373.0 \$	125.8 \$	6.9	5.5%	(32.5%)	3.0x	54.1x	2.5x	8.7x	1.8x	3.1x
Greenidge Generation Holdings Inc.	4.66	(81.4%)	\$ 33.7 \$	108.6 \$	67.8 \$	(18.5)	NM	(44.5%)	1.6x	NM	1.3x	6.7x	1.1x	4.9x
HIVE Digital Technologies Ltd.	3.66	(44.6%)	\$ 313.6 \$	340.7 \$	85.7 \$	26.0	30.4%	(60.4%)	4.0x	13.1x	3.6x	13.4x	NM	NM
Hut 8 Mining Corp.	2.44	(44.8%)	\$ 540.4 \$	568.1 \$	67.7 \$	163.6	241.6%	(55.4%)	8.4x	3.5x	9.1x	NM	8.3x	NM
Iris Energy Limited	4.86	(39.7%)	\$ 267.2 \$	338.5 \$	58.4 \$	(12.2)	NM	60.1%	5.8x	NM	2.1x	6.0x	1.2x	3.3x
Marathon Digital Holdings, Inc.	12.57	(36.8%)	\$ 2,190.6 \$	2,827.5 \$	174.0 \$	(16.6)	NM	(11.8%)	16.3x	NM	6.7x	25.8x	4.7x	11.6x
Mawson Infrastructure Group, Inc.	0.76	(85.5%)	\$ 12.5 \$	29.6 \$	63.4 \$	2.2	3.5%	(9.5%)	0.5x	13.5x	NM	NM	NM	NM
Riot Platforms, Inc.	11.35	(45.0%)	\$ 2,103.2 \$	1,836.8 \$	256.4 \$	(79.0)	NM	(16.9%)	7.2x	NM	5.2x	23.0x	3.4x	7.9x
Stronghold Digital Mining, Inc.	5.61	(67.8%)	\$ 41.5 \$	99.0 \$	82.4 \$	(28.7)	NM	0.3%	1.2x	NM	1.1x	15.1x	0.8x	2.4x
TeraWulf Inc.	2.09	(48.3%)	\$ 462.2 \$	583.4 \$	40.4 \$	(23.5)	(2350.4%)	2423.1%	NM	NM	7.4x	19.4x	3.6x	4.2x
	Mean:	(55.0%)	\$ 550.4 \$	619.0 \$	92.2 \$	(0.01)	(413.9%)	183.1%	5.1x	21.0x	4.2x	21.4x	3.0x	8.9x
	Median:	(46.7%)	\$ 290.4 \$	339.6 \$	67.8 \$	(13.05)	5.5%	(14.8%)	4.0x	13.3x	3.6x	17.2x	2.7x	4.9x
								Veighted Average:	9.4x	3.6x	5.7x	20.7x	3.8x	8.1x
							*Adjusted V	Veighted Average:	6.9x	7.3x	5.7x	21.3x	3.6x	8.6x

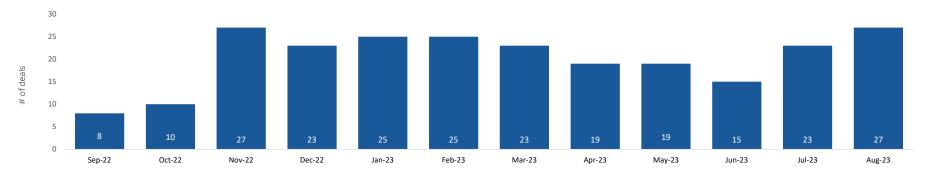
^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (8.3x) and EBITDA multiples that are 1.0 standard deviations above the mean (49.7x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Information

- There was a total of 27 transactions in the Information segment, nine of which were announced for nearly \$118 million in total value
- Select transactions from the segment include:
 - IBM's pending sale of The Weather Company, the digital assets of The Weather Channel, including weather.com, to Francisco Partners
 - Surge PE's purchase of managed review and legal staffing provider Tower Legal Solutions
 - The acquisitions of healthcare-focused revenue cycle solutions providers AQREVA and Doctors' Resource Specialists by Riverside-backed UnisLink
 - FFL Partners' growth investment in clinical research site platform Johnson County Clin-Trials



 $Note: Deal \ values \ are \ not \ included \ in \ chart, \ as \ the \ majority \ of \ Information \ transactions \ were \ reported \ without \ a \ value$

ı			F	Information				,
	1Q	Q23	2Q2	.23	LTN	M	Aug-	-23
	Number of	Reported Value						
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)
Strategic	37	\$1,191.9	24	\$116.0	126	\$4,955.2	14	\$25.1
Private Equity - Buyout	5	984.7	5	53.8	22	2,399.5	3	0.0
Private Equity - VC/Growth Capital	31	341.4	24	473.9	96	1,385.5	10	92.5
Total	73	\$2,518.0	53	\$643.7	244	\$8,740.1	27	\$117.6

Information

		Basic S	tatist	ics			Last Twelve	Months		LTMM	ultiples	CY2	2023	CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Financial Information	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Broadridge Financial Solutions, Inc.	186.21	(0.7%)	\$	21,994.5 \$	25,394.1 \$	6,060.9 \$	1,361.4	22.5%	6.2%	4.2x	18.7x	3.9x	16.7x	3.7x	15.3x
Computershare Limited	16.30	(11.2%)	\$	9,842.6 \$	11,418.7 \$	2,912.8 \$	759.0	26.1%	24.1%	3.9x	15.0x	3.5x	8.3x	3.4x	8.6x
	81.99			33,479.5 \$	29,372.9 \$	2,320.5 \$	489.3	21.1%	12.7%			11.3x		9.8x	42.1x
CoStar Group, Inc.		(11.2%)	\$							12.7x	60.0x		53.9x		
Envestnet, Inc.	54.63	(21.1%)	\$	2,979.2 \$	3,943.1 \$	1,210.7 \$	94.9	7.8%	(4.1%)	3.3x	41.5x	3.0x	14.9x	2.7x	11.9x
Equifax Inc.	206.70	(14.0%)	\$	25,366.2 \$	30,891.3 \$	5,061.8 \$	1,486.1	29.4%	(1.8%)	6.1x	20.8x	5.5x	16.7x	5.0x	14.0x
Experian plc	35.00	(12.6%)	\$	31,925.8 \$	36,114.5 \$	6,619.0 \$	1,864.0	28.2%	5.3%	5.5x	19.4x	5.2x	14.9x	4.9x	13.5x
FactSet Research Systems Inc.	436.41	(8.0%)	\$	16,647.4 \$	18,027.2 \$	2,049.0 \$	753.0	36.7%	16.7%	8.8x	23.9x	8.4x	22.8x	7.8x	20.7x
Fair Isaac Corporation	904.59	(1.2%)	\$	22,485.6 \$	24,294.6 \$	1,472.6 \$	625.1	42.5%	8.0%	16.5x	38.9x	14.7x	28.1x	13.4x	24.7x
Fidelity National Information Services, Inc.	55.86	(40.5%)	\$	33,095.1 \$	50,638.1 \$	14,574.0 \$	4,149.0	28.5%	1.3%	3.5x	12.2x	3.4x	8.2x	3.3x	7.8x
GB Group plc	2.88	(65.5%)	\$	727.9 \$	863.0 \$	353.3 \$	(118.7)	NM	15.0%	2.4x	NM	2.5x	10.7x	2.3x	9.8x
Moody's Corporation	336.80	(7.3%)	\$	61,788.5 \$	67,532.5 \$	5,529.0 \$	2,291.0	41.4%	(7.4%)	12.2x	29.5x	11.0x	24.8x	10.0x	21.5x
Morningstar, Inc.	232.67	(10.3%)	\$	9,924.2 \$	10,896.1 \$	1,927.6 \$	270.5	14.0%	6.0%	5.7x	40.3x	5.1x	26.4x	4.6x	21.8x
MSCI Inc.	543.62	(5.0%)	\$	42,994.2 \$	46,865.5 \$	2,350.2 \$	1,366.3	58.1%	7.9%	19.9x	34.3x	18.1x	30.1x	16.4x	27.0x
S&P Global Inc.	390.86	(8.8%)	\$	124,371.7 \$	138,574.7 \$	12,059.0 \$	5,391.0	44.7%	26.2%	11.5x	25.7x	10.9x	23.2x	10.2x	20.9x
SEI Investments Company	62.06	(4.1%)	\$	8,214.1 \$	7,433.2 \$	1,886.1 \$	410.3	21.8%	(8.0%)	3.9x	18.1x	3.8x	13.0x	3.6x	11.8x
SS&C Technologies Holdings, Inc.	57.42	(11.0%)	\$	14,245.2 \$	20,981.3 \$	5,384.6 \$	1,795.4	33.3%	3.9%	3.9x	11.7x	3.7x	9.6x	3.6x	9.0x
Thomson Reuters Corporation	128.53	(7.3%)	\$	58,519.9 \$	61,306.8 \$	6,724.0 \$	2,009.0	29.9%	3.1%	9.1x	30.5x	8.8x	22.7x	8.4x	21.2x
TransUnion	81.22	(1.8%)	\$	15,699.8 \$	20,949.6 \$	3,748.6 \$	1,164.5	31.1%	10.2%	5.6x	18.0x	5.2x	14.3x	4.8x	12.8x
Verisk Analytics, Inc.	242.22	(0.3%)	\$	35,128.5 \$	37,908.7 \$	2,567.2 \$	850.2	33.1%	14.3%	14.8x	44.6x	13.6x	25.4x	12.7x	23.1x
Workiva Inc.	111.85	(0.3%)	\$	6,002.4 \$	5,906.7 \$	581.9 \$	(95.9)	NM	17.6%	10.2x	NM	8.2x	NM	7.0x	132.4x
	Mean:	(12.1%)	\$	28,771.6 \$	32,465.6 \$	4,269.6 \$	1,345.77	30.6%	7.9%	8.2x	28.0x	7.5x	20.2x	6.9x	23.5x
	Median:	(8.4%)	\$	22,240.1 \$	24,844.3 \$	2,740.0 \$	1,007.35	29.6%	7.0%	5.9x	24.8x	5.4x	16.7x	4.9x	18.0x
									Veighted Average: Veighted Average:	10.0x 9.2x	27.5x 24.9x	9.3x 8.6x	22.0x 20.7x	8.5x 7.9x	20.7x 19.6x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (17.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (33.3x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

Information

		Basic S	tatist	ics		Last Twelve Months					LTM Multiples			2023	2024	
	Stock Price	Change from		Equity	Enterprise		LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value		Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM		\$MM	\$MM	%	%	x	x	x	x	x	x
Marketing Information																
comScore, Inc.	0.70	(70.3%)	\$	66.6 \$	282.8	\$	376.3 \$	19.5	5.2%	0.5%	0.8x	14.5x	0.8x	6.9x	0.7x	5.3x
Dun & Bradstreet Holdings, Inc.	10.90	(29.4%)	\$	4,787.6 \$	8,160.3	\$	2,246.4 \$	625.8	27.9%	1.5%	3.6x	13.0x	3.5x	8.9x	3.3x	8.4x
Ebiquity plc	0.58	(22.7%)	\$	79.4 \$	98.6	\$	96.3 \$	(3.1)	NM	20.4%	1.0x	NM	0.9x	5.2x	0.8x	4.3x
INTAGE HOLDINGS Inc.	12.04	(3.1%)	\$	458.6 \$	379.9	\$	421.5 \$	33.9	8.0%	1.9%	0.9x	11.2x	0.8x	9.4x	0.8x	9.3x
Ipsos SA	50.13	(25.9%)	\$	2,189.5 \$	2,461.6	\$	2,571.3 \$	315.0	12.2%	4.2%	1.0x	7.8x	0.9x	5.6x	0.9x	5.2x
LiveRamp Holdings, Inc.	32.34	(1.9%)	\$	2,142.7 \$	1,685.9	\$	608.4 \$	(35.1)	NM	10.2%	2.8x	NM	2.5x	17.5x	2.3x	12.0x
System1 Group PLC	2.62	(17.2%)	\$	33.3 \$	27.9	\$	29.7 \$	1.2	4.0%	(2.9%)	0.9x	23.4x	0.8x	7.6x	0.7x	6.1x
YouGov plc	11.03	(26.6%)	\$	1,268.3 \$	1,229.7	\$	318.5 \$	75.3	23.6%	31.4%	3.9x	16.3x	3.3x	11.6x	2.6x	9.1x
ZoomInfo Technologies Inc.	18.02	(63.0%)	\$	7,234.5 \$	7,864.8	\$	1,198.5 \$	278.3	23.2%	29.1%	6.6x	28.3x	6.2x	15.0x	5.7x	13.6x
	Mean:	(28.9%)	\$	2,028.9 \$	2,465.7	\$	874.1 \$	145.64	14.9%	10.7%	2.4x	16.4x	2.2x	9.7x	2.0x	8.1x
	Median:	(25.9%)	\$	1,268.3 \$	1,229.7	\$	421.5 \$	33.92	12.2%	4.2%	1.0x	14.5x	0.9x	8.9x	0.9x	8.4x
										Veighted Average:	4.2x	17.0x	4.0x	11.5x	3.7x	10.2x
									*Adjusted V	Veighted Average:	2.9x	12.3x	2.8x	8.5x	2.6x	7.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (16.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (20.4x)

Other Information														
Cue Health Inc.	0.54	(87.7%)	\$ 82.9 \$	5.4 \$	251.0 \$	(230.4)	NM	(63.3%)	0.0x	NM	NM	NM	NM	NM
Forrester Research, Inc.	30.63	(28.5%)	\$ 588.5 \$	558.8 \$	513.8 \$	51.6	10.0%	(2.1%)	1.1x	10.8x	1.2x	9.1x	1.1x	8.3x
Gartner, Inc.	349.68	(7.5%)	\$ 27,563.6 \$	29,503.2 \$	5,748.6 \$	1,335.1	23.2%	12.7%	5.1x	22.1x	4.7x	20.1x	4.4x	18.6x
HealthStream, Inc.	21.03	(24.1%)	\$ 645.3 \$	611.2 \$	274.0 \$	33.0	12.0%	5.6%	2.2x	18.5x	2.2x	10.6x	2.1x	9.8x
IQVIA Holdings Inc.	222.63	(8.0%)	\$ 40,768.5 \$	53,295.5 \$	14,681.0 \$	2,631.0	17.9%	3.9%	3.6x	20.3x	3.4x	14.3x	3.2x	13.1x
Informa plc	9.26	(7.3%)	\$ 12,856.2 \$	14,909.1 \$	3,535.0 \$	915.1	25.9%	42.2%	4.2x	16.3x	3.8x	13.1x	3.4x	11.2x
National Research Corporation	41.80	(12.2%)	\$ 1,026.4 \$	1,024.3 \$	148.5 \$	47.3	31.9%	(2.2%)	6.9x	21.6x	NM	NM	NM	NM
Premier, Inc.	21.53	(40.3%)	\$ 2,565.7 \$	2,927.6 \$	1,336.1 \$	520.3	38.9%	(6.8%)	2.2x	5.6x	2.5x	6.7x	2.3x	6.3x
RELX PLC	32.67	(5.7%)	\$ 61,618.4 \$	70,077.6 \$	11,510.9 \$	3,618.1	31.4%	16.2%	6.1x	19.4x	5.9x	15.4x	5.5x	14.5x
Wolters Kluwer N.V.	120.61	(9.9%)	\$ 29,440.7 \$	32,124.0 \$	6,049.9 \$	1,761.4	29.1%	9.6%	5.3x	18.2x	5.2x	16.3x	4.9x	15.3x
	Mean:	(23.1%)	\$ 17,715.6 \$	20,503.7 \$	4,404.9 \$	1,068.26	24.5%	1.6%	3.7x	17.0x	3.6x	13.2x	3.4x	12.1x
	Median:	(11.0%)	\$ 7,711.0 \$	8,918.3 \$	2,435.5 \$	717.71	25.9%	4.7%	3.9x	18.5x	3.6x	13.7x	3.3x	12.1x
								Weighted Average:	5.0x	19.4x	4.7x	15.5x	4.4x	14.4x
							*Adjusted \	Weighted Average:	5.0x	19.4x	4.7x	14.9x	4.4x	13.8x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (17.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (26.3x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

- The Business and IT Services segment had 20 transactions reported for nearly \$5.7 billion in value of the 160 transactions announced
- Including Bain Capital's pending take-private of Chindata and acquisition of ADT's Commercial business by GTCR, transactions in the Business and IT Services segment include:
 - WestBridge's investment in UK-based Tryzens, an international digital commerce agency with capability in Salesforce, Adobe, SAP and Shopify Plus (a Canaccord Genuity transaction)
 - The sale of Avionos, a leader in Salesforce and Adobe B2B commerce, to Hero Digital, an AEA portfolio company (*a Canaccord Genuity transaction*)
 - Parson's \$200 million acquisition of government-contracted cybersecurity solutions provider for the Defense Department and intelligence community Sealing Technologies
 - The pending \$170 million sale of Computer Task Group, a digital IT solution and services provider, to Cegeka
 - The merger of Recognize-backed technology services company SpringML with Egen, a cloud migration, application modernization, and platform engineering provider



4			2001100						
	1Q	Q23	2Q2	123	LT	TM	Aug-23		
	Number of	Reported Value							
	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	Transactions	(\$MM)	
Strategic	302	\$9,638.8	276	\$10,117.4	1,163	\$29,586.6	126	\$749.1	
Private Equity - Buyout	32	602.3	32	10,173.0	157	27,281.8	20	4,760.0	
Private Equity - VC/Growth Capital	46	549.7	30	1,703.4	156	3,683.4	14	172.1	
Total	380	\$10,790.9	338	\$21,993.8	1,476	\$60,551.9	160	\$5,681.2	

		Basic S	tatist	ics				Last Twelve N	1onths		LTM M	ultiples	CY2	2023	CY2024	
	Stock Price	Change from		Equity	Enterprise	L	.TM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Rev	/enue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$1	ММ	\$MM	%	%	х	х	×	х	x	x
Digital Tech Services																
CI&T Inc	5.49	(49.9%)	\$	731.4 \$	882.9	\$	476.6 \$	80.0	16.8%	27.2%	1.9x	11.0x	1.7x	8.9x	1.5x	7.6x
Endava plc	48.90	(52.0%)	\$	2,779.3 \$	2,612.1	\$	995.3 \$	174.3	17.5%	29.2%	2.6x	15.0x	2.5x	11.1x	2.2x	9.1x
EPAM Systems, Inc.	258.99	(41.1%)	\$	15,011.3 \$	13,344.4	\$	4,839.4 \$	744.8	15.4%	8.4%	2.8x	17.9x	2.7x	15.7x	2.5x	14.2x
Globant S.A.	204.47	(11.9%)	\$	8,642.9 \$	8,545.3	\$	1,919.6 \$	300.3	15.6%	23.7%	4.5x	28.5x	3.8x	18.4x	3.2x	15.2x
Grid Dynamics Holdings, Inc.	11.63	(44.1%)	\$	876.2 \$	641.8	\$	319.2 \$	3.1	1.0%	16.8%	2.0x	NM	2.0x	14.1x	1.8x	11.6x
Kin and Carta plc	1.03	(67.9%)	\$	178.8 \$	208.8	\$	257.8 \$	28.7	11.1%	25.6%	0.8x	7.3x	0.9x	7.6x	0.8x	6.5x
Thoughtworks Holding, Inc.	4.97	(65.0%)	\$	1,579.1 \$	1,833.5	\$	1,237.5 \$	55.3	4.5%	1.0%	1.5x	33.2x	1.6x	13.8x	1.5x	10.4x
	Mean:	(47.4%)	\$	4,257.0 \$	4,009.8	\$	1,435.0 \$	198.07	11.7%	18.9%	2.3x	18.8x	2.2x	12.8x	1.9x	10.6x
	Median:	(49.9%)	\$	1,579.1 \$	1,833.5	\$	995.3 \$	80.00	15.4%	23.7%	2.0x	16.5x	2.0x	13.8x	1.8x	10.4x
										Weighted Average:	3.1x	21.1x	2.9x	15.6x	2.5x	13.5x
									*Adjusted	Weighted Average:	3.1x	20.8x	2.9x	14.4x	2.5x	9.4x

^{*}Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (4.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (22.9x)

Global Systems Integrators														
Accenture plc	323.77	(1.3%)	\$ 204,232.6 \$	199,518.4 \$	63,550.2 \$	10,835.2	17.0%	6.6%	3.1x	18.4x	3.0x	17.1x	2.9x	15.3x
Atos SE	8.42	(50.7%)	\$ 930.0 \$	4,600.3 \$	12,284.2 \$	847.1	6.9%	3.2%	0.4x	5.4x	0.4x	3.6x	0.4x	3.4x
Capgemini SE	186.93	(9.2%)	\$ 32,136.6 \$	37,272.2 \$	24,656.2 \$	3,329.7	13.5%	12.9%	1.5x	11.2x	1.4x	9.9x	1.3x	9.1x
CGI Inc.	104.09	(1.0%)	\$ 24,258.1 \$	25,959.5 \$	10,368.8 \$	1,828.1	17.6%	11.2%	2.5x	14.2x	2.4x	12.0x	2.3x	11.3x
Cognizant Technology Solutions Corporation	71.61	(1.5%)	\$ 36,166.0 \$	35,552.0 \$	19,394.0 \$	3,464.0	17.9%	0.7%	1.8x	10.3x	1.8x	10.5x	1.7x	9.7x
HCL Technologies Limited	14.17	(2.5%)	\$ 38,373.7 \$	36,605.4 \$	12,761.0 \$	2,651.0	20.8%	8.3%	2.9x	13.8x	2.7x	12.7x	2.5x	11.1x
Hitachi, Ltd.	66.56	(2.3%)	\$ 62,003.7 \$	72,199.7 \$	73,017.9 \$	10,299.0	14.1%	1.6%	1.0x	7.0x	1.1x	9.0x	1.2x	8.3x
Infosys Limited	17.36	(14.2%)	\$ 71,834.0 \$	70,752.4 \$	18,385.0 \$	4,280.0	23.3%	8.3%	3.8x	16.5x	3.8x	16.0x	3.5x	14.5x
International Business Machines Corporation	146.83	(4.2%)	\$ 133,763.0 \$	177,839.0 \$	60,525.0 \$	12,985.0	21.5%	1.4%	2.9x	13.7x	2.8x	11.6x	2.7x	10.9x
Perficient, Inc.	63.79	(34.2%)	\$ 2,220.8 \$	2,583.4 \$	922.7 \$	178.8	19.4%	8.3%	2.8x	14.4x	2.8x	13.1x	2.7x	12.0x
Tech Mahindra Limited	14.53	(5.4%)	\$ 12,799.8 \$	12,352.4 \$	6,498.2 \$	858.0	13.2%	14.0%	1.9x	14.4x	1.9x	14.2x	1.7x	11.8x
Wipro Limited	4.94	(4.1%)	\$ 25,737.8 \$	22,757.2 \$	11,099.0 \$	2,001.9	18.0%	11.4%	2.1x	11.4x	2.0x	10.8x	1.9x	9.9x
	Mean:	(10.9%)	\$ 53,704.7 \$	58,166.0 \$	26,121.8 \$	4,463.16	16.9%	7.3%	2.2x	12.6x	2.2x	11.7x	2.1x	10.6x
	Median:	(4.1%)	\$ 34,151.3 \$	36,078.7 \$	15,573.0 \$	2,990.36	17.7%	8.3%	2.3x	13.8x	2.2x	11.8x	2.1x	11.0x
								Weighted Average:	2.7x	14.2x	2.6x	13.2x	2.5x	12.0x
							*Adjusted V	Weighted Average:	2.7x	11.9x	2.6x	11.0x	2.5x	10.1x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (4.1x) and EBITDA multiples that are 1.0 standard deviations above the mean (15.5x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	tatist	ics			Last Twelve	Last Twelve Months					023	CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	х	х	х
Tech-Enabled BPO		4													
Adecco Group AG	43.14	(1.1%)	\$	7,209.2 \$	11,274.2 \$		988.1	3.8%	9.3%	0.4x	11.4x	0.4x	11.6x	0.4x	10.1x
Amdocs Limited	89.20	(10.6%)	\$	10,617.1 \$	10,708.5 \$	4,811.5 \$	909.5	18.9%	7.0%	2.2x	11.8x	2.1x	9.7x	2.0x	9.3x
Bechtle AG	48.74	(1.1%)	\$	6,141.5 \$	6,583.3 \$	6,811.1 \$	463.0	6.8%	12.7%	1.0x	14.2x	0.9x	12.1x	0.8x	11.1x
Digi International Inc.	33.38	(23.6%)	\$	1,200.7 \$	1,399.4 \$	438.4 \$	86.4	19.7%	21.2%	3.2x	16.2x	3.0x	13.9x	2.8x	12.2x
DXC Technology Company	20.74	(31.5%)	\$	4,255.3 \$	8,490.3 \$	14,169.0 \$	501.0	3.5%	(10.5%)	0.6x	16.9x	0.6x	4.0x	0.6x	3.4x
Genpact Limited	37.33	(23.6%)	\$	6,768.6 \$	7,874.1 \$	4,408.4 \$	710.1	16.1%	3.8%	1.8x	11.1x	1.7x	9.1x	1.5x	8.1x
IBEX Limited	19.56	(37.7%)	\$	356.9 \$	397.5 \$	522.6 \$	60.9	11.7%	9.2%	0.8x	6.5x	0.7x	4.2x	0.7x	3.8x
Kainos Group plc	15.40	(31.0%)	\$	1,921.6 \$	1,786.1 \$	475.0 \$	73.3	15.4%	23.8%	3.8x	24.4x	3.3x	17.9x	2.9x	15.4x
Larsen & Toubro Limited	32.72	(2.2%)	\$	45,992.9 \$	55,721.2 \$	24,023.0 \$	2,993.4	12.5%	20.2%	2.3x	18.6x	2.2x	19.3x	2.0x	16.2x
NTT DATA Group Corporation	13.47	(9.7%)	\$	18,878.3 \$	36,675.4 \$	26,283.7 \$	3,833.9	14.6%	45.1%	1.4x	9.6x	1.3x	9.1x	1.2x	8.1x
Parsons Corporation	57.02	(0.7%)	\$	5,980.6 \$	6,810.0 \$	4,767.4 \$	359.3	7.5%	23.4%	1.4x	19.0x	1.3x	15.5x	1.3x	14.5x
SQLI SA	51.84	(6.3%)	\$	238.2 \$	272.5 \$	256.1 \$	23.5	9.2%	8.7%	1.1x	11.6x	1.0x	7.1x	0.9x	6.5x
TaskUs, Inc.	9.90	(58.9%)	\$	920.6 \$	1,075.3 \$	938.8 \$	162.8	17.3%	2.7%	1.1x	6.6x	1.2x	5.2x	1.2x	5.0x
Tata Consultancy Services Limited	40.59	(6.1%)	\$	148,518.5 \$	142,740.9 \$	28,062.5 \$	7,156.6	25.5%	16.6%	5.1x	19.9x	4.9x	18.7x	4.5x	17.4x
TDCX Inc.	5.30	(65.5%)	\$	775.9 \$	460.8 \$	507.4 \$	117.4	23.1%	10.9%	0.9x	3.9x	1.1x	4.5x	1.0x	3.9x
TTEC Holdings, Inc.	29.76	(45.2%)	\$	1,411.1 \$	2,357.3 \$	2,484.4 \$	287.5	11.6%	4.7%	0.9x	8.2x	0.9x	7.7x	0.9x	7.2x
WNS (Holdings) Limited	65.35	(31.2%)	\$	3,094.9 \$	3,334.2 \$	1,255.4 \$	211.0	16.8%	9.0%	2.7x	15.8x	2.6x	12.3x	2.3x	11.1x
	Mean:	(22.7%)	\$	15,546.0 \$	17,527.1 \$		1,113.98	13.8%	12.8%	1.8x	13.3x	1.7x	10.7x	1.6x	9.6x
	Median:	(23.6%)	\$	4,255.3 \$	6,583.3 \$	4,408.4 \$	359.33	14.6%	9.3%	1.4x	11.8x	1.3x	9.7x	1.2x	9.3x
									Veighted Average: Veighted Average:	3.3x 1.7x	17.1x 14.2x	3.2x 1.6x	15.9x 9.7x	3.0x 1.5x	14.3x 8.3x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (4.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (20.8x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ

		Basic S	tatist	ics		Last Twelve Months					ultiples	CYZ	2023	CY2024	
	Stock Price	Change from		Equity	Enterprise	LTM	LTM	EBITDA	Revenue	EV	EV	EV	EV	EV	EV
	08/31/23	52 WK High		Value	Value	Revenue	EBITDA	Margin	Growth	Revenue	EBITDA	Revenue	EBITDA	Revenue	EBITDA
Other BPO	\$	%		\$MM	\$MM	\$MM	\$MM	%	%	х	х	х	x	х	х
Booz Allen Hamilton Holding Corporation	113.31	(9.5%)	\$	14,848.5 \$	17,744.0	\$ 9,663.8 \$	637.1	6.6%	12.1%	1.8x	27.9x	1.8x	16.4x	1.7x	15.2x
Compass Group PLC	25.26	(11.4%)	\$	43,538.0 \$	47,519.8		2,928.7	7.8%	41.5%	1.3x	16.2x	1.0x	12.5x	1.7x	11.3x
Concentrix Corporation	79.83	(47.4%)	\$	43,338.0 \$	6,614.9		1,010.5	15.6%	8.4%	1.0x	6.5x	1.0x	6.0x	0.9x	5.6x
·															
CRA International, Inc.	108.63	(15.2%)	\$	760.6 \$	940.6		70.6	11.6%	7.0%	1.5x	13.3x	1.5x	13.2x	1.4x	12.3x
ExlService Holdings, Inc.	29.23	(23.6%)	\$	4,844.1 \$	4,879.6		272.3	17.7%	22.2%	3.2x	17.9x	3.0x	14.0x	2.7x	12.5x
Firstsource Solutions Limited	1.97	(6.8%)	\$	1,351.5 \$	1,493.9	\$ 735.1 \$	112.6	15.3%	2.9%	2.0x	13.3x	NM	NM	NM	NM
FTI Consulting, Inc.	185.82	(9.6%)	\$	6,196.2 \$	6,587.7	\$ 3,221.6 \$	375.6	11.7%	12.8%	2.0x	17.5x	2.0x	17.3x	1.8x	15.4x
Huron Consulting Group Inc.	99.95	(4.4%)	\$	1,754.8 \$	2,177.7	\$ 1,263.7 \$	143.5	11.4%	25.7%	1.7x	15.2x	1.6x	13.2x	1.5x	11.8x
ICF International, Inc.	135.06	(1.3%)	\$	2,541.1 \$	3,353.1	\$ 1,926.8 \$	184.6	9.6%	19.0%	1.7x	18.2x	1.6x	15.3x	1.5x	14.0x
Information Services Group, Inc.	5.20	(11.4%)	\$	252.5 \$	316.2	\$ 296.1 \$	32.7	11.1%	4.3%	1.1x	9.7x	1.0x	6.8x	1.0x	6.0x
IQVIA Holdings Inc.	222.63	(8.0%)	\$	40,768.5 \$	53,295.5	\$ 14,681.0 \$	2,631.0	17.9%	3.9%	3.6x	20.3x	3.5x	14.6x	3.2x	13.3x
Maximus, Inc.	80.82	(9.9%)	\$	4,912.5 \$	6,361.7	\$ 4,821.8 \$	430.9	8.9%	5.7%	1.3x	14.8x	1.3x	13.5x	NM	NM
Parsons Corporation	57.02	(0.7%)	\$	5,980.6 \$	6,810.0	\$ 4,767.4 \$	359.3	7.5%	23.4%	1.4x	19.0x	1.3x	15.5x	1.3x	14.5x
Quad/Graphics, Inc.	5.11	(20.3%)	\$	263.2 \$	969.2	\$ 3,184.7 \$	258.3	8.1%	4.0%	0.3x	3.8x	0.3x	4.1x	0.3x	3.8x
Restore plc	2.22	(59.9%)	\$	303.7 \$	560.9	\$ 352.7 \$	64.8	18.4%	3.6%	1.6x	8.7x	1.6x	5.9x	1.5x	5.6x
RWS Holdings plc	3.05	(42.3%)	\$	1,172.1 \$	1,147.7	\$ 960.9 \$	195.0	20.3%	4.5%	1.2x	5.9x	1.2x	5.3x	1.1x	4.9x
Serco Group plc	1.94	(15.5%)	\$	2,120.6 \$	2,950.3	\$ 6,118.1 \$	318.3	5.2%	8.8%	0.5x	9.3x	0.5x	5.6x	0.5x	5.6x
Teleperformance SE	138.67	(57.7%)	\$	8,245.2 \$	11,113.9	\$ 8,859.5 \$	1,492.4	16.8%	7.1%	1.3x	7.4x	1.2x	5.3x	1.1x	4.9x
The Hackett Group, Inc.	23.57	(5.0%)	\$	641.5 \$	680.7	\$ 285.3 \$	58.4	20.5%	(2.0%)	2.4x	11.7x	2.2x	10.3x	2.1x	9.5x
Transcontinental Inc.	9.77	(26.3%)	\$	844.3 \$	1,727.0	\$ 2,219.3 \$	298.4	13.4%	7.2%	0.8x	5.8x	0.8x	5.2x	0.8x	5.1x
transcosmos inc.	21.90	(17.1%)	\$	820.8 \$	620.6	\$ 2,537.3 \$	158.4	6.2%	1.2%	0.2x	3.9x	0.2x	3.3x	0.2x	3.2x
Ziff Davis, Inc.	66.65	(29.5%)	\$	3,098.1 \$	3,383.4	\$ 1,371.7 \$	439.7	32.1%	(3.1%)	2.5x	7.7x	2.4x	6.8x	2.3x	6.3x
	Mean:	(19.7%)	\$	6,791.5 \$	8,238.6		566.97	13.3%	10.0%	1.6x	12.4x	1.5x	10.0x	1.4x	9.0x
	Median:	(13.3%)	\$	2,330.9 \$	3,151.7	\$ 2,378.3 \$	285.35	11.6%	7.0%	1.5x	12.5x	1.3x	10.3x	1.3x	7.9x
									Weighted Average: Weighted Average:	2.1x 1.5x	17.2x 13.7x	2.0x 1.4x	12.7x 12.0x	1.8x 1.3x	11.2x 10.9x

*Calculation is market cap weighted and excludes revenue multiples that are 2.0 standard deviations above the mean (4.5x) and EBITDA multiples that are 1.0 standard deviations above the mean (20.1x)

^{*}The stock prices shown are as of 8/31/2023 and should not be relied upon as current thereafter.

^{**}Source: S&P Capital IQ



Additional Information



Appendix

• All transaction information has been publicly reported and is sourced from national news publications, industry trade journals and blogs, and public announcements by companies and investors.

• All trading data related to publicly-traded companies has been sourced from Capital IQ.

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