

GLOBAL GAMING REPORT Q1 2023

LOS ANGELES | SAN FRANCISCO | NEW YORK | LONDON | PARIS | MUNICH | BERLIN





PROVEN TRACK RECORD IN GAMING M&A AND GROWTH FINANCING ADVISORY



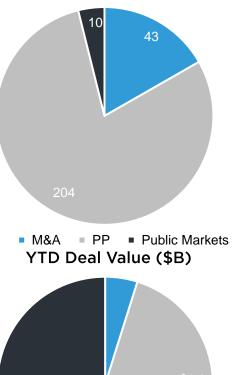
* DRAKE STAR

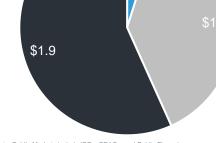
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DEAL ACTIVITY IN GAMING AND ESPORTS

YTD Deal Count





Note: Public Markets include IPOs, SPACs, and Public Financings Source: CapIQ, Pitchbook & DSP Research

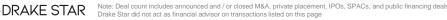
Q1 2023 Summarv

- Gaming public companies saw a strong recovery in Q1! Drake Star Gaming Index was up 12% and LTM P/E and EBITDA multiples (median) expanded by 21% and 12%, respectively.
- Q1 saw a decline in M&A volume to 43 announced deals, down from 76 deals in Q4'22. While the majority of the deal values were undisclosed, several of the top buyers were active including Savvy / ESL (Vindex), NetEase (Skybox Labs) and Embracer (Captured Dimension and All Caps).
- With over 200 deals, private financings stayed steady (compared to 212 deals last guarter), raising ~\$1.3B. 70% of the deals were early-stage financings and VSPO (\$265M), Believer (\$55M), Light Field Lab (\$50M), CCP Games (\$40M), Plai Labs (\$32M) and Carry1st (\$27M) were some of the notable raises. Investments in blockchain gaming dropped from 71 deals in Q4'22 to 39 in Q1'23, while investments in tools / platforms increased from 26 deals in Q4'22 to 54 in Q1'23.
- Most active VCs list for Q1 was led by BITKRAFT, followed by Andreessen Horowitz, Play Ventures and Griffin Gaming.

2023 Outlook

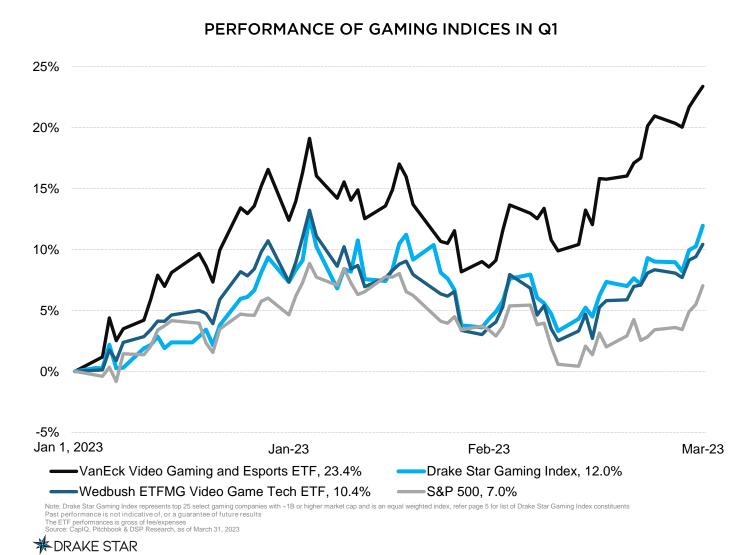
- Q2'23 has started on a great note with Savvy Gaming entering the mobile gaming and publishing space with the acquisition of Los Angeles based Scopely for \$4.9B and SEGA announcing the acquisition of Rovio for \$776M. Savvy Gaming has earmarked to deploy \$38B in the gaming sector and we expect more large deals from them. There is also a good chance that the Microsoft / Activision deal will close in the coming months.
- While we continue to see a steady flow of smaller to mid-sized M&A deals and several large deals, we anticipate M&A activity to strongly rebound in the 2nd half of the year. We also expect several listed gaming companies to be acquired by PE firms this year.
- Gaming / blockchain VC funds raised over \$13B in 2022 and while this capital pool is available for deployment, investors continue to be cautious. We expect a healthy number of early-stage financings and significantly less later stage rounds. Hot investments segments will be tools, AI and VR/AR.



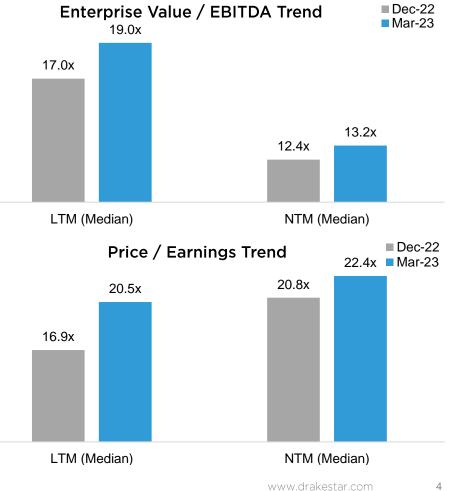


RECOVERY IN GAMING PUBLIC MARKET LEADING TO NEW WAVE OF M&A

GAMING SECTOR HAS OUTPERFORMED THE BROADER S&P500 INDEX

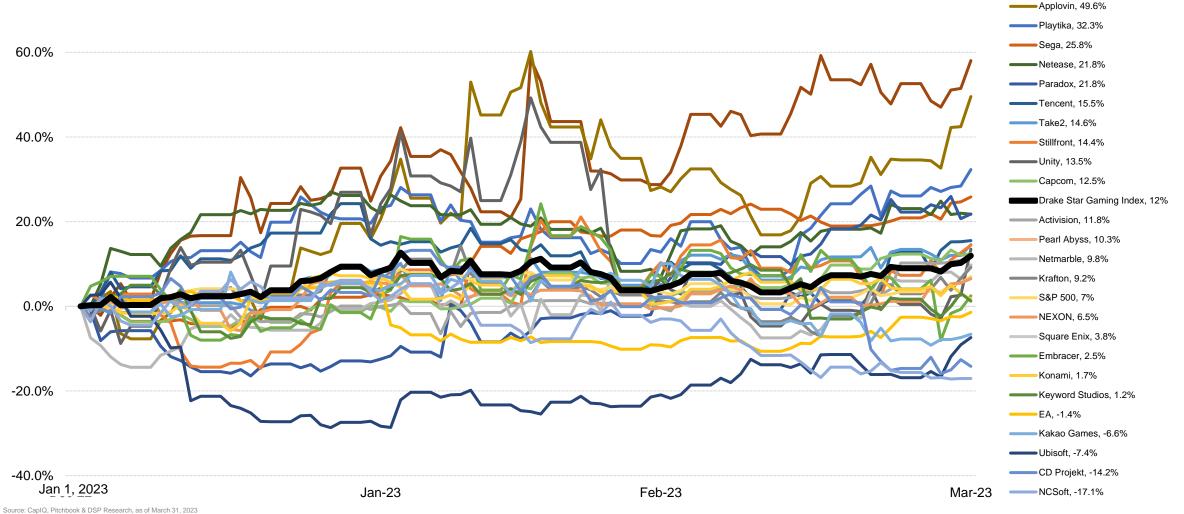


VALUATION MULTIPLE EXPANSION OF DRAKE STAR GAMING INDEX



GAMING PUBLIC MARKETS: DRAKE STAR GAMING INDEX

EQUALLY WEIGHTED PERFORMANCE OF TOP 25 GAMING COMPANIES ON NATIVE EXCHANGES



Source: CapIQ, Pitchbook & DSP Research, as of March 31, 2023 Past performance is not indicative of, or a guarantee of future results



GAMING KEY HEADLINES: Q1 2023

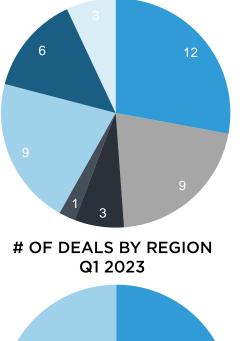
M&A	 Netease acquired <u>SkyBox Labs</u> - Canadian game developer behind co-development of titles including Halo Infinite, Minecraft and others Savvy Gaming Group / ESL Faceit Group acquired the esports technology and infrastructure company <u>Vindex</u> to improve capabilities to grow events such as DreamHack <u>Phoenix Labs</u>, the studio behind Dauntless, spun out of Garena as an investor backed management buyout Keywords Studios acquired Digital Media Management for <u>\$100M</u> which will be a key in building the company's vision to offer clients holistic marketing programs Catalis Group / Curve Games acquired <u>Secret 6</u> paving the way to expand their business by having first location in Madrid, Spain and Manila as the first presence in Asia Playtika's offer to acquire <u>Rovio</u> at EUR 751M valuation in November 2022 was rejected by Rovio's Board of Directors 	SKANDO SCADO SCADO PHOENIX PHOENIX Catalis STUDIOS Catalis Playtika
Fundraising	 VSPO, esports startup focused on tournaments venues and production, raised \$265M from Savvy Gaming Group The Believer Company, founded by game veterans from Riot Games and others, raised \$55M in a round led by Lightspeed Venture Partners with major contribution from Andreessen Horowitz and Bitkraft Ventures Light Field Lab, developer of light field-based holographic display, raised \$50M in a round led by NCSoft CCP Games went beyond its owner Pearl Abyss and raised \$40M in a round led by Andreessen Horowitz for development of a new AA blockchain title Plai Labs raised \$32M from Andreessen Horowitz in the Seed round for developing their Web3 and artificial intelligence-powered social platform African gaming startup Carry1st raised \$27M in a pre-Series B round led by Bitkraft Ventures with participation from Andreessen Horowitz, TTV Capital, Alumni Ventures, Konvoy Ventures and others 	CCCP CCCP CCCP CCCP CCCP CCCP CCCP CCC
Public Markets	• Vietnam based VNG went public on local Unlisted Public Company Market (UPCoM) at a <u>\$364M</u> valuation. The company plans to	

•

GAMING M&A TRANSACTIONS & VALUATIONS

43 DEALS ANNOUNCED IN Q1 2023

OF DEALS BY SEGMENT Q1 2023



12



North America

Europe

17

Asia and others

M&A DEAL VALUATION / MULTIPLES

Apr 2022 – Mar 2023	All Segments
# of Announced / # of Disclosed Deals	274 / 68
Disclosed Deal Value (\$B)	\$9.0
Revenue Multiple (Median)	
Total Value (17 deals with reported revenue) ⁽¹⁾	3.8x
At Close (9 deals with reported revenue) ⁽²⁾	2.7x
EBITDA Multiple (Median)	
Total Value (10 deals with reported EBITDA) ⁽¹⁾	11.1x
At Close (8 deals with reported EBITDA) ⁽²⁾	7.1x

(1) Multiples calculated including earn-outs, wherever disclosed

(2) Multiples calculated using only closing consideration for private transactions (excluding earn-out wherever disclosed)

Note: Quarterly chart based on date of deal announcement, pie charts based on all announced and/or closed deals Q1 2023



GAMING M&A TRANSACTIONS Q1 2023

43 ANNOUNCED DEALS



- Netease acquired Skybox Labs for an undisclosed amount
- Skybox is known for having co-developed games including Halo Infinite, Minecraft, and Fallout 76 for top franchises including EA and Wizards of the Coast, among others
- Joining Netease will provide Skybox with operational resources to scale faster in the Canada market



- Catalis Group acquired US based Secret 6
- The company seeks to provides top-tier game development services to the world's biggest game studios
- The acquisition is a turning point for Secret 6 as they can leverage Catalis Group's services, expertise and global business networks and it paves the way for Catalis to expand their business by having their first location in Madrid and Manila, Asia

Source: CapIQ, Pitchbook & DSP Research Note: Drake Star did not act as financial advisor on transactions listed on this page SAVVY VINDEX GAMING GROUP

- ESL Faceit Group acquired the esports technology firm Vindex
- Vindex offers gaming, streaming, and esports analytics via its Vindex Intelligence Platform. It also provides content production for in-person events and tournaments
- The acquisition will increase EFG's production capabilities as an esports and video games entertainment firm

- Mythical Games acquired DMarket for an undisclosed amount
- DMarket is a marketplace for digital skins and nonfungibles token for gamers, its tech facilitates the most advanced trading platform
- · The acquisition makes Mythical Games the world's second-largest processor of digital assets on a distributed ledger

PHOENIX LABS

Phoenix Labs spun out of Singapore's Garena in an investor-backed management buyout

(*)

- The company is best known for the popular title Dauntless – a free-to-play game that attracted over 6M users in the first week of launch
- Garena had acquired Phoenix Labs in 2019 for \$150M

DIGITAL MEDIA Keywords STUDIOS MANAGEMENT \$100M

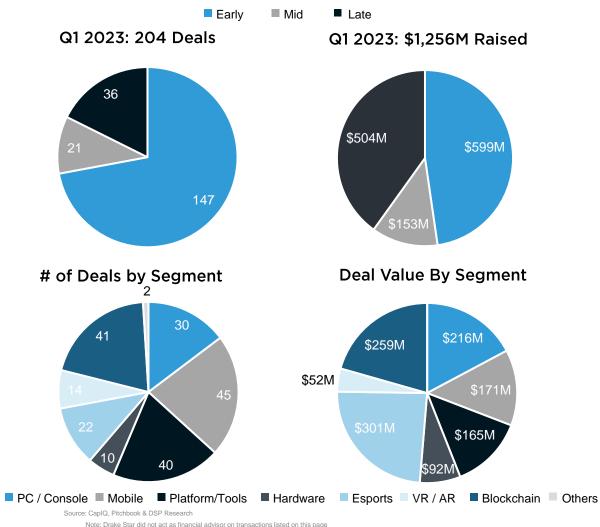
- Keywords Studio acquired Digital Media Management, award-winning social media marketing company
- Digital Media Management will join Engage division. It brings a top tier social marketing agency, worldclass production location (Hollywood) and technology platform that can help scale the influencer offering side of the business

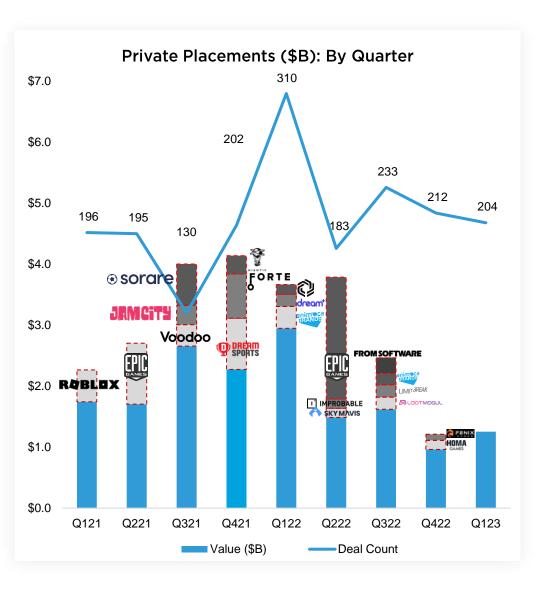
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GAMING PRIVATE PLACEMENTS Q1 2023

204 DEALS AND ~\$1.3B IN DISCLOSED PRIVATE PLACEMENTS

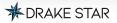




GAMING PRIVATE PLACEMENTS: Q1 2023

TOP PRIVATE PLACEMENTS

TARGET	SEGMENT	DATE	DEAL VALUE (\$M)	VALUATION (\$M)	SELECT INVESTORS	TARGET COUNTRY
VSPQ	eSports	Feb-23	<u>\$265.0</u>	-	Savvy Gaming Group	<u>(</u>
BELIEVER	PC/Console	Mar-23	<u>\$55.0</u>	-	Lightspeed Venture Partners, Riot Games, Bitkraft Ventures, Andreessen Horowitz	
LIGHT FIELD LAB	Hardware	Feb-23	<u>\$50.0</u>	\$180	NCSoft, Samsung Electronics, Verizon Ventures	
• • • • • • • • • • • • • • • • • • •	PC/Console	Mar-23	<u>\$40.0</u>	-	Andreessen Horowitz, Nexon, Makers Fund, BITKRAFT, Kingsway Capital, Hashed	-
	Blockchain	Feb-23	<u>\$32.0</u>	-	Andreessen Horowitz	
Voodoo	Mobile	Jan-23	<u>\$30.0</u>	\$2,010	Turenne Capital Partenaires	0
Carry1st	Platform/Tools	Jan-23	<u>\$27.0</u>	-	BITKRAFT, Konvoy Ventures, TTV Capital, Andreessen Horowitz	
GAMES	Blockchain	Feb-23	<u>\$25.0</u>	-	Andreessen Horowitz	
Tilia	Platform/Tools	Mar-23	<u>\$22.0</u>	-	Dunamu, J.P. Morgan Payments	
	Platform/Tools	Mar-23	<u>\$21.0</u>	-	Courtside Ventures, Greylock Partners	(#
Kratos Studios	Blockchain	Feb-23	<u>\$20.0</u>	-	Accel, Prosus Ventures, Courtside Ventures, Nexus Venture Partners, Nazara	۲



Source: CapIQ, Pitchbook & DSP Research Note: Drake Star did not act as financial advisor on transactions listed on this page www.drakestar.com

GAMING PRIVATE PLACEMENTS Q1 2023

204 DEALS AND ~\$1.3B+ IN DISCLOSED PRIVATE PLACEMENTS



- Investors Savvy Gaming Group
- The funding will be used to develop the rapidly growing global esports sector for the benefit of global esports community and to position Savvy as a key enabler along the games value chain



\$55M Raised

\$32M Raised

- Investors Lightspeed Venture Partners, Riot Games, Andreessen Horowitz, BITKRAFT Ventures, others
- The company does not have any games to announce yet. The goal is to build world-class, remote-first team to deliver a next-generation open-world game where the story is influenced by the choices players make

LIGHT FIELD LAB

- Investors NCSoft, Samsung Electronics, Verizon Ventures, Liberty Global Ventures, Corning, LG Technology Ventures, Otoy, Gates Frontier, Faurecia, Robert Bosch Venture Capital, Taiwania Capital, Khosla Ventures
- Company will use the fund to manufacture and commercialize its SolidLight holographic display platform

\$40M Raised

- Investors Andreessen Horowitz, Nexon, Makers Fund BITKRAFT Ventures Kingsway Capital
- Fund, BITKRAFT Ventures, Kingsway Capital, Hashed
- Company's goal is to make a new triple-A blockchain game. It is a large project and that's why CCP went beyond its owner, Pearl Abyss, to raise external funds



- Investor Andreessen Horowitz
- The funding will be used to expand the team of engineers and designers for developing a product intersecting a variety of emerging technologies, including blockchain, artificial intelligence and cryptocurrencies

Carry1st



\$50M Raised

at \$180M valuation

- Investor BITKRAFT, Konvoy Ventures, TTV Capital, Andreessen Horowitz
- The round will be focused on content as the company's content engine has grown, funding is going to be used for development of internally produced titles, including home-grown games for the African market.

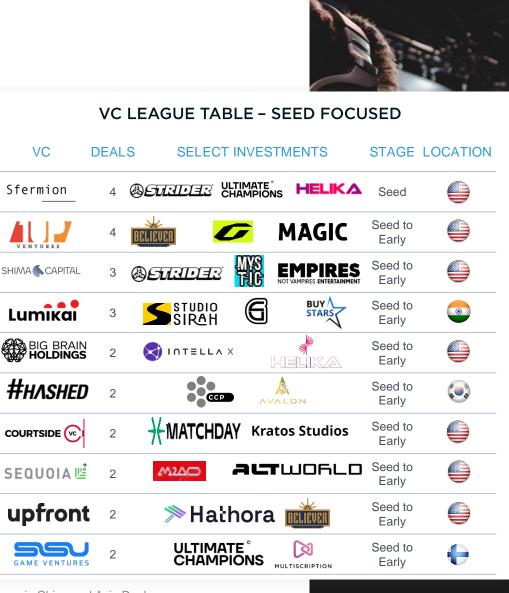
Source: CapIQ, Pitchbook & DSP Research Note: Drake Star did not act as financial advisor on transactions listed on this page



GAMING LEAGUE TABLES: ANNOUNCED DEALS

TOP 10 FINANCIAL GAMING INVESTORS Q1 2023





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*Sequoia China and Asia Deals

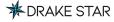
*DRAKE STAR

GAMING LEAGUE TABLES: ANNOUNCED DEALS

TOP 10 STRATEGIC BUYERS LTM MARCH 2023



Note: Deal value only includes publicly disclosed transaction values Drake Star did not act as financial advisor on transactions listed on this page





PUBLIC MARKET VALUATIONS

ONLINE / MOBILE GAME DEVELOPERS & PUBLISHERS

COMPANY NAME	TICKER	COUNTRY	LTM	PRICE	MCAP	EV	REVENUE	EBITDA		EVENUE		BITDA		ARNINGS		GROWTH		GROWTH	EBITDA / REV
North America / Europe - Mobile Focused		IL	04 D 00	¢44.00	¢4.440.0	¢5.075.0	LTM	LTM \$594.6	LTM 2.2x	NTM	LTM	NTM	LTM 16.4x	NTM 14.5x	LTM	NTM -1%	LTM	NTM 42%	LTM
Playtika	PLTK		31-Dec-22	\$11.26	\$4,113.0	\$5,875.9	\$2,615.5			2.3x	9.5x	6.9x	-		1%		-13%		22.7%
Stillfront Group	SF	SE	31-Dec-22	\$1.94	\$993.6	\$1,372.5	\$738.2	\$199.1	1.8x	1.9x	6.8x	5.7x	17.4x	7.0x	30%	-4%	33%	19%	27.0%
Modern Times Group	MTG B	SE	31-Dec-22	\$7.27	\$883.6	\$501.2	\$531.2	\$117.9	0.9x	0.9x	4.2x	4.1x	28.0x	26.9x	4%	1%	103%	4%	22.2%
Rovio	ROVIO	FI	31-Dec-22	\$8.48	\$646.0	\$466.9	\$339.6	\$41.7	1.4x	1.3x	10.4x	8.1x	26.0x	18.8x	11%	0%	-7%	36%	12.3%
Huuuge	HUG	US	31-Dec-22	\$6.45	\$510.8	\$298.9	\$318.6	\$69.9	0.9x	1.1x	4.0x	3.4x	15.9x	12.7x	-15%	-12%	33%	25%	21.9%
SciPlay	SCPL	US	31-Dec-22	\$16.96	\$371.1	\$552.8	\$671.0	\$175.0	0.8x	0.8x	3.1x	2.7x	18.6x	15.3x	11%	6%	-2%	16%	26.1%
Azerion	AZRN	NL	31-Dec-22	\$1.93	\$231.2	\$425.2	\$483.7	-\$96.7	0.9x	0.7x	NM	5.6x	NM	13.7x	47%	22%	NA	178%	-20.0%
G5 Entertainment	G5EN	SE	31-Dec-22	\$20.68	\$167.7	\$150.0	\$134.3	\$6.3	1.1x	1.1x	23.5x	4.5x	26.9x	10.3x	6%	3%	-71%	428%	4.7%
Ten Square Games	TEN	PL	31-Dec-22	\$21.56	\$156.6	\$132.8	\$123.0	\$15.6	1.1x	1.0x	8.4x	4.7x	0.0x	7.4x	-15%	1%	-60%	79%	12.7%
Popreach	POPR	CA	30-Sep-22	\$0.18	\$49.8	\$89.2	\$18.0	\$2.5	5.3x	0.7x	7.2x	6.0x	NM	7.2x	0.3%	656%	49%	26%	13.7%
East Side Games	EAGR	CA	31-Dec-22	\$0.59	\$48.2	\$44.6	\$85.9	\$3.6	0.5x	0.4x	NM	5.7x	6.0x	11.0x	25%	22%	42%	119%	4.2%
MAG Interactive	MAGI	SE	28-Feb-23	\$1.52	\$40.3	\$33.2	\$39.0	-\$0.6	0.8x	0.9x	5.4x	8.8x	NM	NM	23%	-4%	NA	54%	-1.6%
								Average	1.5x	1.1x	8.9x	5.5x	17.3x	13.2x	11%	58%	11%	85%	12.2%
								Median	1.0x	1.0x	7.2x	5.6x	17.3X 17.4X	13.2x 12.7x	9%	1%	15%	39%	13.2%
								Weutan	1.0X	1.0X	1.2X	0.0X	17.4X	12.78	970	1 70	1376	39%	13.270
North America / Europe - PC / console Fo	cused																		
Activision Blizzard	ATVI	US	31-Dec-22	\$85.59	\$67,126.0	\$58,941.0	\$7,528.0	\$1,773.0	7.8x	6.2x	31.3x	16.3x	44.6x	22.4x	-14%	26%	-49%	104%	23.6%
Electronic Arts	EA	US	31-Dec-22	\$120.45	\$33,030.7	\$32,725.7	\$7,377.0	\$2,045.0	4.4x	4.3x	15.1x	13.2x	32.5x	18.4x	13%	3%	53%	21%	27.7%
Take-Two Interactive	TTWO	US	31-Dec-22	\$119.30	\$20,122.9	\$22,491.6	\$4,833.7	\$757.0	4.7x	3.8x	27.7x	18.7x	NM	26.2x	42%	23%	-5%	59%	15.7%
Embracer Group	EMBRAC B	SE	31-Dec-22	\$4.68	\$5,894.0	\$7,430.0	\$3,610.6	\$776.5	2.0x	1.9x	9.3x	6.4x	NM	8.0x	NA	10%	NA	48%	21.5%
Ubisoft	UBI	FR	30-Sep-22	\$26.58	\$3,293.6	\$4,027.4	\$2,064.2	\$98.5	1.8x	1.7x	24.3x	3.8x	NM	50.5x	-5%	3%	-88%	880%	4.8%
Keyword Studios	KWS	IE	31-Dec-22	\$34.12	\$2,669.3	\$2.626.2	\$738.2	\$122.2	3.5x	2.9x	19.0x	14.5x	52.8x	25.9x	35%	21%	37%	46%	16.5%
Paradox Interactive	PDX	SE	31-Dec-22	\$24.96	\$2.636.5	\$2.577.9	\$189.3	\$119.1	13.5x	11.6x	21.5x	16.3x	38.6x	34.4x	36%	17%	105%	32%	62.9%
CD Projekt	CDR	PL	31-Dec-22	\$25.82	\$2,580.2	\$2,379.0	\$217.6	\$96.4	10.8x	9.7x	24.1x	14.2x	32.3x	29.6x	7%	11%	50%	70%	44.3%
Team17 Group	TM17	GB	31-Dec-22	\$4.70	\$675.4	\$616.2	\$165.6	\$48.7	3.6x	3.6x	12.1x	10.2x	23.2x	14.5x	52%	1%	19%	21%	29.4%
PlayWay	PLW	PL	30-Sep-22	\$97.52	\$643.6	\$611.4	\$55.6	\$37.3	9.6x	8.2x	14.2x	12.1x	19.2x	16.5x	41%	16%	43%	18%	67.1%
Focus Home Interactive	ALFOC	FR	30-Sep-22	\$52.15	\$338.2	\$362.7	\$120.6	\$29.7	2.7x	1.5x	11.0x	4.5x	NM	12.6x	-19%	80%	-32%	143%	24.6%
Digital Bros	DIB	IT	31-Dec-22	\$22.58	\$322.1	\$368.8	\$146.1	\$56.6	2.5x	2.3x	6.4x	5.7x	10.3x	10.6x	11%	7%	26%	13%	38.8%
Remedy Entertainment	REMEDY	FI	31-Dec-22 31-Dec-22	\$23.69	\$319.0	\$264.8	\$46.6	\$1.0	5.6x	6.7x	NM	NM	NM	NM	-3%	-17%	-92%	843%	2.2%
· · · · ·		SE						\$45.4					NM						
EG7	EG7		31-Dec-22	\$2.64	\$233.6	\$204.2	\$180.1		1.1x	1.0x	4.5x	3.7x		6.4x	4%	9%	813%	21%	25.2%
Frontier Developments	FDEV	GB	30-Nov-22	\$5.80	\$226.2	\$198.2	\$145.6	\$25.0	1.3x	1.5x	7.1x	4.6x	10.8x	24.2x	19%	-10%	43%	66%	17.2%
Nacon	NACON	FR	30-Sep-22	\$2.37	\$205.6	\$283.7	\$157.3	\$21.4	1.6x	1.4x	11.0x	3.7x	12.8x	8.9x	-2%	20%	31%	219%	13.6%
Developer Digital	DEVO	US	31-Dec-22	\$0.40	\$177.8	\$102.3	\$134.6	-\$0.2	1.0x	0.8x	NM	4.8x	NM	11.3x	37%	-5%	NA	NM	-0.2%
CI Games	CIG	PL	30-Sep-22	\$0.80	\$146.1	\$114.4	\$13.6	\$3.8	9.7x	10.6x	30.0x	37.7x	32.1x	66.4x	-44%	354%	-73%	128%	28.1%
Starbreeze AB	STAR B	SE	31-Dec-22	\$0.18	\$130.1	\$158.4	\$12.2	\$6.4	12.9x	1.7x	24.6x	4.4x	NM	NA	2%	663%	374%	459%	52.0%
Thunderful Group	THUNDR	SE	31-Dec-22	\$1.77	\$124.1	\$148.2	\$300.3	\$35.5	0.5x	0.5x	4.1x	3.5x	10.6x	4.9x	-2%	-2%	14%	17%	11.8%
Skonec Entertainment	A276040	KR	31-Dec-22	\$9.70	\$120.9	\$102.2	\$2.9	-\$3.0	36.6x	14.6x	NM	NA	NM	NM	-40%	150%	NA	NA	-102.3%
tinyBuild	TBLD	US	31-Dec-22	\$0.59	\$119.8	\$92.9	\$63.3	\$22.3	1.4x	1.3x	4.1x	3.5x	10.2x	6.7x	21%	10%	15%	20%	35.3%
Bloober Team	BLO	PL	31-Dec-22	\$5.13	\$99.1	\$92.8	\$14.0	\$5.7	6.5x	NA	16.3x	NA	25.9x	NA	-22%	NA	-25%	NA	40.7%
Zordix	ZORDIX B	SE	31-Dec-22	\$1.45	\$62.1	\$67.3	\$114.5	\$9.3	0.6x	0.5x	7.2x	5.1x	NM	8.4x	132%	7%	43%	41%	8.1%
Snail Games	SNAL	US	31-Dec-22	\$1.33	\$48.7	\$52.4	\$74.4	\$6.6	0.7x	NA	6.4x	NA	NM	NA	-30%	NA	-84%	NA	8.9%
Motorsport Games	MSGM	US	31-Dec-22	\$5.70	\$16.1	\$16.5	\$10.3	-\$24.6	1.6x	1.5x	NM	NM	NM	NM	-32%	NA	NA	NA	-237.9%
<u> </u>				•	• •		*	Average	5.7x	4.2x	15.1x	9.8x	25.4x	20.3x	9%	61%	55%	156%	10.8%
								Median	3.1x	4.2x 2.1x	13.1x 13.1x	9.8X 5.7X	23.4x 24.5x	20.5x 15.5x	9% 4%	10%	23%	48%	22.5%
									0.17	2.10	10.14	0.17	2-1.07	10.04	-170	1070	2070		22.070

Source: CapIQ, As of March 31, 2023, in \$M except share price, EV/EBITDA and P/E multiples less than 0 and greater than 100 are denoted as NM



PUBLIC MARKET VALUATIONS

DEVELOPERS IN JAPAN / KOREA & ESPORTS

COMPANY NAME	TICKER	COUNTRY	LTM	PRICE	MCAP	EV	REVENUE	EBITDA		EVENUE		BITDA		ARNINGS		E GROWTH		GROWTH	EBITDA / REV
Japan/Korea							LTM	LTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM
Sony	6758	JP	31-Dec-22	\$90.16	\$111,285.3	\$135,509.4	\$81,444.1	\$15,637.7	1.7x	1.5x	8.3x	8.1x	16.2x	16.7x	9%	11%	17%	7%	19.2%
Nintendo	7974	JP	31-Dec-22	\$38.60	\$44,937.0	\$31,957.5	\$12,666.0	\$4,103.0	2.5x	2.7x	7.4x	8.9x	13.1x	16.1x	0%	-7%	-10%	12%	32.4%
NEXON	3659	JP	31-Dec-22	\$23.73	\$20,301.9	\$16,072.3	\$2,682.2	\$878.4	6.0x	5.2x	20.2x	15.8x	27.7x	26.1x	29%	17%	13%	17%	32.7%
Capcom	9697	JP	31-Dec-22	\$35.62	\$7,448.4	\$6,796.7	\$770.2	\$337.4	8.9x	6.5x	20.3x	15.2x	34.0x	25.9x	-14%	36%	-8%	33%	43.8%
Krafton	A259960	KR	31-Dec-22	\$140.73	\$6,624.4	\$4,339.9	\$1,474.2	\$683.1	3.1x	3.1x	6.9x	7.7x	16.8x	16.2x	-2%	-3%	20%	15%	46.3%
Konami Holdings	9766	JP	31-Dec-22	\$45.66	\$6,189.9	\$5,067.6	\$2,361.0	\$570.3	2.2x	2.0x	8.9x	8.1x	20.6x	18.1x	5%	7%	9%	11%	24.2%
NCSoft	A036570	KR	31-Dec-22	\$284.92	\$5,786.0	\$4,401.6	\$2,045.0	\$528.7	2.2x	2.3x	8.6x	9.2x	17.3x	17.1x	11%	-1%	43%	6%	25.9%
Square Enix	9684	JP	31-Dec-22	\$47.84	\$5,727.6	\$4,405.4	\$2,633.3	\$440.5	1.7x	1.6x	10.1x	8.5x	13.2x	16.4x	-1%	7%	-9%	19%	16.7%
Sega Sammy	6460	JP	31-Dec-22	\$18.90	\$4,173.2	\$3,454.3	\$2,700.9	\$372.0	1.3x	1.1x	9.8x	7.1x	13.9x	14.8x	17%	16%	17%	31%	13.8%
NetMarble	A251270	KR	31-Dec-22	\$50.85	\$4,166.3	\$5,534.5	\$2,125.8	\$87.0	2.7x	2.5x	38.3x	25.7x	NM	83.6x	7%	8%	-61%	157%	4.1%
Kakao Games	A293490	KR	31-Dec-22	\$31.98	\$2,608.1	\$3,213.3	\$912.6	\$214.0	3.7x	2.9x	33.1x	11.7x	NM	18.8x	13%	25%	75%	33%	23.4%
Pearl Abyss	A263750	KR	31-Dec-22	\$35.47	\$2,173.6	\$2,055.4	\$306.7	\$33.2	6.9x	5.7x	56.0x	28.5x	NM	44.9x	-4%	22%	-38%	125%	10.8%
DeNA	2432	JP	31-Dec-22	\$13.60	\$1,514.3	\$1,152.1	\$1,009.6	\$53.7	1.2x	1.1x	18.2x	10.8x	19.0x	19.0x	0%	6%	-58%	101%	5.3%
WeMade Entertainment	A112040	KR	31-Dec-22	\$38.50	\$1,287.9	\$1,300.5	\$368.5	-\$53.2	3.7x	2.6x	NM	NM	NM	NM	38%	39%	NA	109%	-14.4%
GungHo Online	3765	JP	31-Dec-22	\$18.22	\$1,100.2	\$255.7	\$800.1	\$217.1	0.3x	0.3x	1.2x	1.3x	8.0x	9.1x	1%	-4%	-15%	11%	27.1%
Gree	3632	JP	31-Dec-22	\$5.19	\$885.0	\$655.6	\$567.9	\$85.2	1.2x	1.3x	7.8x	10.6x	16.3x	21.0x	23%	-9%	42%	27%	15.0%
NHN Entertainment	A181710	KR	31-Dec-22	\$20.17	\$694.4	\$423.7	\$1,681.7	\$90.7	0.3x	0.2x	5.4x	3.4x	NM	18.2x	10%	10%	-33%	41%	5.4%
Com2uS	A078340	KR	31-Dec-22	\$55.45	\$657.7	\$774.9	\$570.2	\$12.3	1.4x	1.2x	95.7x	14.5x	25.8x	14.5x	28%	19%	-77%	351%	2.2%
DOUBLEUGAMES	A192080	KR	31-Dec-22	\$33.90	\$560.2	\$426.6	\$490.8	\$156.0	0.9x	0.8x	2.8x	2.7x	NM	6.8x	-1%	6%	-10%	7%	31.8%
DoubleDown Interactive	DDI	KR	31-Dec-22	\$7.98	\$395.4	\$152.5	\$329.8	\$107.6	0.5x	0.5x	1.4x	1.5x	NM	5.4x	0%	-100%	-2%	100%	32.6%
GAMEVIL Inc.	A063080	KR	31-Dec-22	\$36.89	\$242.8	\$315.9	\$92.4	-\$1.6	3.5x	2.1x	NM	29.6x	NM	NM	-18%	67%	NA	774%	-1.8%
JOYCITY	A067000	KR	31-Dec-22	\$3.43	\$235.2	\$297.8	\$130.2	\$8.9	2.4x	2.0x	34.7x	13.5x	NM	16.2x	-19%	16%	-55%	157%	6.8%
T3 Entertainment Inc.	A204610	KR	31-Dec-22	\$1.56	\$102.9	\$49.0	\$60.6	\$10.7	0.8x	NA	5.3x	NA	10.0x	NA	11%	NA	37%	NA	17.7%
Me2on	A201490	KR	31-Dec-22	\$2.98	\$93.3	\$96.5	\$89.1	\$25.7	1.1x	1.3x	3.8x	NA	15.7x	NA	2%	-15%	-19%	NA	28.8%
Vespa	A299910	KR	31-Dec-22	\$2.43	\$18.9	\$21.6	\$4.4	-\$5.2	6.5x	NA	NM	NA	NM	NA	-88%	NA	NA	NA	-120.0%
								Average	2.7x	2.2x	18.4x	11.5x	17.8x	21.2x	2%	8%	-6%	97%	13.2%
								Median	2.7X	2.0x	8.8x	9.2x	16.3x	16.9x	2%	8%	-9%	32%	17.7%
Esports								mountain	2.28	2.0X	0.07	5.28	10.5X	10.5X	2 /0	070	-378	5270	17.770
Skillz	SKLZ	US	31-Dec-22	\$0.59	\$250.7	-\$6.5	\$269.7	-\$214.8	NM	NM	NM	NM	NM	NM	-29%	-32%	NA	84%	-79.6%
Enthusiast Gaming Holdings Inc.	EGLX	CA	31-Dec-22 31-Dec-22	\$0.59	\$90.9	\$100.0	\$149.9	-\$214.8	0.7x	0.6x	NM	NM	NM	NM	21%	-32%	NA	88%	-19.5%
Wellplayed Rizest Inc.	9565	JP	NA	\$0.00	\$90.9	\$100.0	\$0.0	\$0.0	0.7x	NA	0.0x	NA	NM	NA	0%	NA	0%	NA	-19.5%
FaZe Holdings Inc.	FAZE	US	31-Dec-22	\$0.46	\$33.3	-\$1.3	\$70.0	-\$45.8	NM	NA	NM	NA	NM	NA	32%	NA	NA	NA	-65.4%
Super League Gaming, Inc.	SLGG	US	31-Dec-22 31-Dec-22	\$0.46	\$20.8	\$19.0	\$19.7	-\$45.8	1.0x	0.6x	NM	NM	NM	NM	32%	55%	NA	28%	-05.4%
Astralis	ASTRLS	DK	31-Dec-22 31-Dec-22	\$0.55	\$13.7	\$19.0	\$19.7	-\$25.7 \$0.4	1.0x	NA	34.3x	NA	NM	NA	17%	55% NA	NA	28% NA	2.8%
	EBET	US		\$0.24		\$12.3	\$12.6	-\$15.3	0.6x	NA	34.3x NM	NA	NM	NA	17% NM		0%	NA	-23.2%
Esports Technologies		US MT	31-Dec-22	\$0.41	\$10.3			-\$15.3								NA			
Esports Entertainment Group	GMBL	IM I	31-Dec-22	\$2.09	\$6.6	\$47.9	\$43.4		1.1x	1.1x	NM	NM	NM	NM	NM	3%	NA	74%	-55.3%
								Average	0.8x	0.8x	17.2x	NM	NM	NM	8%	8%	0%	68%	-70.2%
								Median	1.0x	0.6x	17.2x	NM	NM	NM	17%	4%	0%	79%	-60.3%

Source: CapIQ, As of March 31, 2023, in \$M except share price, EV/EBITDA and P/E multiples less than 0 and greater than 100 are denoted as NM



PUBLIC MARKET VALUATIONS

ONLINE / MOBILE GAME DEVELOPERS IN CHINA / INDIA / SE ASIA AND HARDWARE / PLATFORMS / ADVERTISING / TOOLS

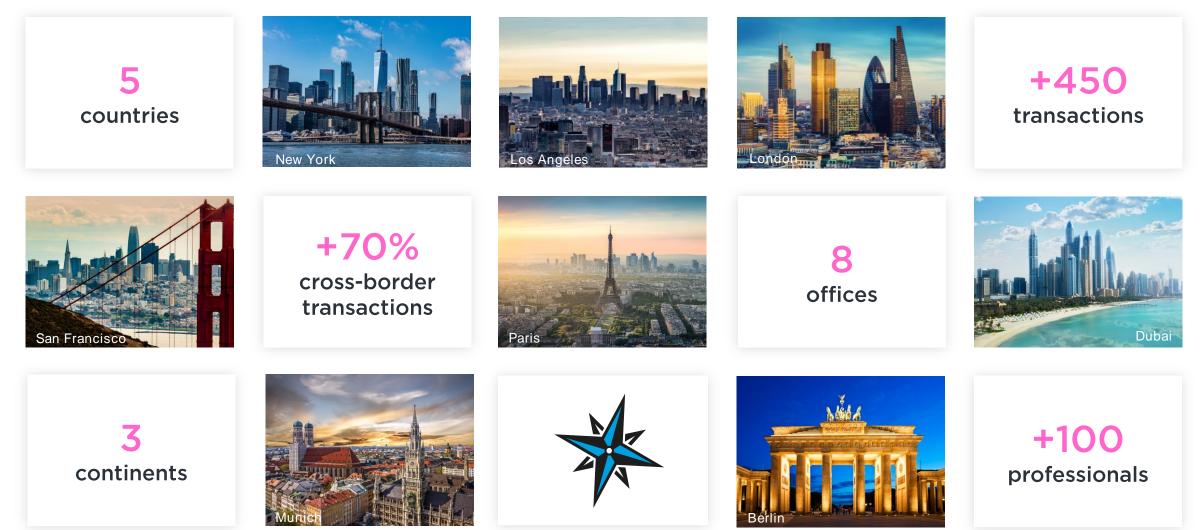
COMPANY NAME China, South East Asia (US and	TICKER HKG listed) & India	COUNTRY	/ LTM	PRICE	MCAP	EV	REVENUE LTM	EBITDA LTM	EV/RE	VENUE NTM	EV/E	BITDA NTM	PRICE/E	ARNINGS NTM		E GROWTH NTM	EBITDA LTM	GROWTH NTM	EBITDA / REV LTM
Tencent Holdings	700	CN	31-Dec-22	\$49.15	\$462,004.1	\$480,704,9	\$80,402.5	\$20,729.6	6.0x	5.3x	22.2x	16.8x	17.6x	23.3x	-1%	11%	-18%	37%	25.8%
NetEase	NTES	CN	31-Dec-22	\$88.44	\$54,856.8	\$42,419.0	\$13,990.6	\$3,260.3	3.0x	2.8x	13.0x	11.8x	20.4x	17.3x	10%	9%	14%	10%	23.3%
Sea Limited	SE	SG	31-Dec-22	\$86.55	\$48,618.4	\$46,304.6	\$12,449.7	-\$704.2	3.7x	3.4x	NM	32.5x	NM	49.0x	25%	8%	NA	302%	-5.7%
G-bits Network	603444	CN	31-Dec-22	\$69.41	\$4.987.9	\$4.620.5	\$749.2	\$328.1	6.1x	5.4x	14.0x	12.8x	23.5x	20.6x	12%	14%	23%	9%	43.8%
YY	YY	CN	31-Dec-22	\$31.18	\$2,171.2	-\$625.7	\$2,411.5	\$241.5	NM	NM	NM	NM	19.5x	26.7x	-8%	2%	276%	13%	10.0%
XD Inc.	2400	CN	31-Dec-22	\$3.43	\$1,620.5	\$1,409.2	\$497.4	-\$71.9	2.9x	2.2x	NM	49.1x	NM	81.3x	27%	27%	NA	140%	-14.4%
NetDragon	777	CN	31-Dec-22	\$1.76	\$946.8	\$643.9	\$1.140.5	\$209.1	0.6x	0.5x	3.1x	2.9x	7.9x	5.3x	12%	7%	-19%	6%	18.3%
HUYA	HUYA	CN	31-Dec-22	\$3.61	\$865.6	-\$531.8	\$1.336.8	-\$89.5	NM	NM	NM	NM	NM	NM	-19%	-10%	NA	33%	-6.7%
iDreamSky	1119	CN	31-Dec-22	\$0.56	\$768.6	\$995.9	\$396.4	-\$187.5	2.5x	1.5x	NM	5.7x	NM	8.3x	4%	63%	NA	193%	-47.3%
Archosaur Games Inc.	9990	CN	31-Dec-22	\$0.73	\$577.6	\$300.3	\$84.7	-\$96.2	3.6x	1.2x	NM	7.6x	NM	45.4x	-37%	193%	NA	141%	-113.6%
Nazara	Nazara	IN	31-Dec-22	\$6.29	\$416.2	\$374.0	\$118.0	\$10.8	3.1x	2.3x	32.6x	20.2x	0.0x	NA	71%	39%	2%	70%	9.2%
Ourgame	6899	KY	31-Dec-22	\$0.29	\$40.5	\$21.9	\$31.6	-\$9.9	0.7x	NA	NM	NA	NM	NA	51%	NA	NA	NA	-31.5%
FingerTango	6860	CN	31-Dec-22	\$0.04	\$29.3	-\$76.1	\$120.7	-\$18.5	NM	NA	NM	NA	NM	NA	36%	NA	NA	NA	-15.3%
Digital Hollywood	2022	CN	31-Dec-22	\$0.02	\$15.2	-\$70.1	\$11.1	-\$10.5	NM	NA	NM	NA	NM	NA	-13%	NA	NA	NA	-45.8%
Digital Hollywood	2022	CN	31-Dec-22	φ0.01	φ10.Z	-90.4	φ11.1												
								Average Median	3.2x 3.1x	2.7x 2.3x	17.0x 14.0x	17.7x 12.8x	14.8x 18.6x	30.8x 23.3x	12% 11%	33% 11%	46% 8%	87% 37%	-10.7% -6.2%
China (Shenzhen listed)																			
Quihoo 360	601360	CN	30-Sep-22	\$2.54	\$17,781,2	\$14.681.4	\$1.304.6	-\$8.7	10.9x	10.6x	NM	NM	NM	NM	-24%	628%	NA	NA	-0.7%
37Games	002555	CN	30-Sep-22	\$4.14	\$9.185.7	\$8.332.1	\$2,218.6	\$524.6	3.6x	3.5x	15.2x	15.5x	18.7x	23.7x	4%	4%	50%	1%	23.6%
Beijing Kunlun	300418	CN	31-Dec-22	\$6.81	\$8,076.4	\$8,375.2	\$686.7	\$136.9	12.1x	10.7x	37.6x	36.0x	47.7x	41.0x	-2%	13%	37%	69%	19.9%
Perfect World	002624	CN	31-Dec-22	\$2.48	\$4,901.9	\$4,948.3	\$1.112.1	\$167.9	4.5x	3.8x	43.6x	17.1x	32.0x	35.4x	-10%	17%	109%	72%	15.1%
Kingnet Network	002024	CN	30-Sep-22	\$1.76	\$3.715.7	\$3.375.4	\$499.1	\$187.1	6.5x	5.9x	43.0x 17.3x	16.4x	26.5x	25.4x	71%	10%	95%	6%	37.5%
Giant Network	002558	CN	30-Sep-22	\$1.92	\$3.680.9	\$3,446.4	\$302.9	\$105.1	11.0x	11.0x	31.2x	21.6x	20.3X 27.0X	30.2x	6%	0%	54%	47%	34.7%
Ourpalm	300315	CN	30-Sep-22	\$0.63	\$1,718.0	\$1,340.1	\$174.2	-\$0.2	7.4x	7.8x	NM	21.0x 22.2x	27.0X NM	60.1x	-23%	-4%	NA	47 % NA	-0.1%
Youzu Interactive	002174	CN	30-Sep-22	\$1.90	\$1,713.9	\$1,614.6	\$302.4	\$55.5	5.2x	5.8x	26.0x	23.6x	NM	64.4x	-38%	-4 /8	NA	19%	18.3%
Dalian Zeus	002174	CN	30-Sep-22	\$0.90	\$1,488.6	\$1,379.6	\$267.9	-\$4.5	5.0x	NA	NM	23.0X NA	NM	NA	35%	NA	NA	NA	-1.7%
ZQ Games	300052	CN	30-Sep-22	\$3.35	\$878.3	\$889.8	\$45.4	\$2.8	18.9x	16.7x	NM	NM	NM	NM	-8%	13%	20%	151%	6.2%
ZQ Games	300052	CN	30-3ep-22	φ 3. 30	φ070.J	\$009.0	φ40.4			-									
								Average	8.5x	8.4x	28.5x	21.8x	30.4x	40.0x	1%	74%	61%	52%	15.3%
								Median	7.0x	7.8x	28.6x	21.6x	27.0x	35.4x	-5%	10%	52%	47%	16.7%
Hardware, Platforms, Advertisin	n & Tools																		
NVIDIA	NVDA	US	29-Jan-23	\$277.77	\$684.980.8	\$683.715.8	\$26.974.0	\$7.121.0	25.3x	22.9x	93.5x	69.3x	NM	61.8x	0%	11%	-37%	39%	26.4%
Dell	DELL	US	3-Feb-23	\$40.21	\$29,401.7	\$51,375.7	\$102.301.0	\$7,807.0	0.5x	0.6x	6.3x	5.4x	12.4x	7.6x	1%	-15%	-7%	21%	7.6%
Roblox	RBLX	US	31-Dec-22	\$44.98	\$27,219.0	\$25,797.3	\$2,225.1	-\$793.7	11.6x	7.6x	NM	72.6x	NM	NM	16%	52%	NA	145%	-35.7%
Hewlett Packard	HPE	US	31-Jan-23	\$15.93	\$20,643.2	\$32.228.2	\$29.344.0	\$4.934.0	1.1x	1.1x	6.0x	5.9x	24.6x	8.2x	5%	1%	2%	10%	16.8%
Unity	U	US	31-Dec-22	\$32.44	\$12,157.3	\$13,645.8	\$1,391.0	-\$628.6	9.8x	6.4x	NM	56.4x	NM	NM	25%	53%	NA	138%	-45.2%
Logitech	LOGN	CH	31-Dec-22	\$58.18	\$9,327.1	\$8.351.3	\$4,808.7	\$674.5	1.7x	2.0x	11.9x	13.6x	22.1x	29.3x	-17%	-15%	-36%	9%	14.0%
ASUS	2357	TW	31-Dec-22	\$8.93	\$6,634.8	\$6.312.4	\$17,486.1	\$478.2	0.4x	0.4x	10.9x	16.7x	13.9x	19.1x	0%	-10%	-72%	21%	2.7%
Applovin	APP	US	31-Dec-22	\$15.75	\$5,928.4	\$8,196.9	\$2,817.1	\$580.6	2.9x	2.9x	13.7x	7.7x	NM	51.9x	1%	0%	-3%	84%	20.6%
MSI	2377	TW	31-Dec-22	\$4.72	\$3,988.0	\$3.103.2	\$5.872.6	\$384.2	0.5x	0.5x	7.8x	7.4x	12.4x	12.5x	-11%	2%	-44%	8%	6.5%
Acer	2353	TW	31-Dec-22	\$0.92	\$2,769.3	\$1,800.6	\$8,965.3	\$247.9	0.5x	0.5x	6.5x	8.4x	12.4x 17.1x	17.4x	-11%	-13%	-44%	14%	2.8%
Corsair Gaming	CRSR	US	31-Dec-22	\$0.92 \$18.35	\$1.862.3	\$1,800.8	\$8,965.3	-\$0.8	0.2x 1.5x	1.4x	NM	20.5x	NM	31.1x	-14%	-13%	-48% NA	14% NM	-0.1%
Media and Games Invest	M8G	SE	31-Dec-22	\$1.35	\$217.7	\$53.4	\$377.7	\$91.0	0.1x	0.1x	6.6x	20.5x	NM	24.0x	-28%	-3%	82%	8%	24.1%
Flexion Mobile	FLEXM	GB	31-Dec-22 31-Dec-22	\$1.37	\$217.7 \$85.9	\$53.4 \$69.3	\$82.6	\$91.0	0.1x 0.8x	0.1x 0.6x	13.5x	0.5x 6.3x	NM	24.0x 12.0x	28%	-3%	0%	110%	6.2%
Bidstack	BIDS	GB	31-Dec-22 30-Jun-22	\$1.56	\$85.9	\$69.3	\$82.6	-\$9.4	0.8x 5.8x	4.2x	13.5x NM	6.3X	NM	12.0x	97%	35%	0% NA	33%	6.2%
	VS	CA	30-Jun-22 31-Dec-22	\$0.02	\$32.2	\$27.7	\$4.7 \$1.1	-\$9.4	5.8x 1.0x	4.2x 0.5x	NM	NM	NM	NM	44%	38% 149%	NA	17%	NM
	və	UA	ST-Dec-22	30.00	\$D.9	ΦI.I	ΦI.I	-⊅1∠.9	I.UX	U.SX	INIVI	INIVI	INIVI	INIVI	44%	149%	INA	1/70	INIVI
Versus Systems								Average	4.2x	3.4x	17.1x	22.4x	17.1x	25.0x	15%	19%	-16%	47%	3.6%

Source: CapIQ, As of March 31, 2023, in \$M except share price, EV/EBITDA and P/E multiples less than 0 and greater than 100 are denoted as NM



M&A AND CORPORATE FINANCE ADVISORY FOR THE WORLD'S LEADING TECH COMPANIES

ONE OF THE LARGEST GLOBAL TECH TEAMS WITH OVER 100 PROFESSIONALS





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