

# GLOBAL GAMING REPORT Q3 2023

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



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

# **GAMING DEAL TEAM**



# MICHAEL METZGER in



PARTNER | LOS ANGELES

+1 310 696 4011 michael.metzger@drakestar.com



### **MOHIT PAREEK**



PRINCIPAL | LOS ANGELES

+ 1 310 696 4006 mohit.pareek@drakestar.com





CODEMASTERS

DIRT GRID

HAS ACQUIRED

SLIGHTLYMAD STILL OF

AAA Game Developer

HEARST corporation











anim \*ca

BRANDS

EQUITY SALE





**X** zynga

AAA Games







WILDWORKS

Nazara

Video Games Developer





FIREFLY

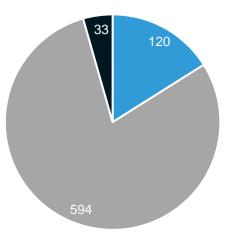
PC / Mobile Games



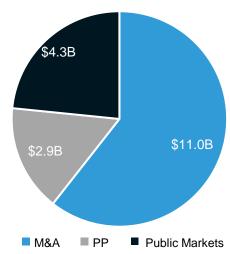


## DEAL ACTIVITY IN GAMING AND ESPORTS





#### YTD Deal Value



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

### Q3 2023 Summary

- Q3 saw some of the biggest strategics restarting their M&A consolidation, after an extended guiet period. Tencent and subsidiaries lead the way with five deals during the quarter, most notable the majority acquisition of Techland which is among the top 3 largest deals of the year. Playtika continued its casual gaming expansion with two acquisitions (Innplay Labs and Youda Game)
- Goldman Sachs alongside a group of investors (General Atlantic and LEGO) made an offer to acquire Kahoot for \$1.72B! Take Two / Rockstar Games (Cfx.re), Behavior Interactive (Codeglue), Capcom (Swordcanes Studio) and Roblox (Speechly) were some of the other active strategics during the quarter. ~40% of M&A deals were in the PC / console segment, followed by mobile with ~21%
- With approximately \$1B raised through 185 deals, private financing value increased over Q2. Some of the notable raises were Candivore (\$100M), Second Dinner (\$90M), Story Protocol (\$54M), Futureverse (\$54M), Inworld AI (\$50M) and Veloce Media Group (\$50M). ~85% of the financings were for early-stage companies and ~15% for mid / late-stage companies. BITKRAFT led the VC league table for the first nine months of the year. followed by Andreessen Horowitz, Play Ventures, Griffin Gaming and Vgames
- Gaming continues to experience fresh flow of capital with Blockchain Capital closing a \$580M fund to deploy in crypto gaming. Play Ventures raised \$78M and Alpha Protocol Ventures raised \$20M

#### Q4'23 - 2024 Outlook

- Q4 started on a great note with the closing of the era defining Microsoft Activision deal. We expect M&A activity to steadily increase in 2024. Tencent, Sony, Take-Two, Savvy/Scopely are expected to be the most active buyers while Embracer will likely complete the divestiture of some of its studios. Several other strategics also started to participate in M&A discussions again after a pause for several quarters
- Investors have been largely cautious this year on mid / late-stage financings. We expect a continued healthy amount of investment in early-stage companies and an increase in mid / late-stage deals next year. Al and tools continue to be hot segments
- We saw the first successful tech IPO this quarter and several IPO ready gaming companies are exploring the listing in 2024. PE firms' interest in the gaming sector has increased given the attractive public company valuations and we except several large acquisitions to be led by PE firms in the coming quarters



























STORY







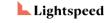


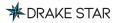












## **GAMING KEY HEADLINES: Q3 2023**

M&A



- Goldman Sachs Private Equity, General Atlantic and LEGO made a \$1.72B all-cash offer to acquire gamified e-learning platform Kahoot!
- Playtika acquired Youda Games' mobile card game portfolio (\$165M) and Innplay Labs, a mobile game studio in Israel (\$300M) to further strengthen its market position and expanding in the Luck Battle genre
- Tencent acquired Techlands, developer of Dying Light, and Visual Arts, Japanese game studio, further expanding its global presence
- Sumo Group acquired Midoki, a mobile game development studio, expanding its presence in live service and mobile gaming
- Supercell acquired majority stake in Ultimate Studio, a PC/console game developer, starting a new chapter of expansion beyond mobile
- Behavior Interactive acquired Codeglue, a Netherlands-based co-development studio, to establish its presence in continental Europe
- Capcom acquired Swordcanes Studio, a support studio that worked on Street Fighter 6, to bolster development and tech capabilities
- Take2/Rockstar Games acquired GTA 5 and RDR 2 modding team Cfx.re to support the community and improve the provided services
- Roblox acquired Speechly, a voice moderation startup, to further expand into voice chat-based interactions by adding Al moderation tools











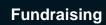














- Candivore, the maker of the hit multiplayer match-3 puzzle game Match Masters, raised \$100M through a minority acquisition by Haveli Investments. The capital will be used to further grow Match Masters in US and bring additional games to market over time
- Second Dinner, developer of social and casual mobile games, received \$90M financing at \$400M pre-money valuation from Griffin Gaming Partners and NetEase Games. Funds will be used to further pursue growth and bring new games to the market over time
- Story Protocol, an IP-collaboration platform, raised \$54M in a round led by A16Z to create the infrastructure revolutionizing IP ownership
- Futureverse, a metaverse platform for creators, received \$54M financing by 10T Holdings and Ripple to introduce Al into metaverse
- Inworld AI, a gaming character engine, secured \$50M from Lightspeed Venture Partners, pushing its valuation past \$500M. The funds will be used to boost R&D, recruitment, infrastructure, and launch an open-source version of its engine
- Veloce Media Group, media platform for racing community in gaming, raised \$50M from GEM Digital to support launch of its web3 tech























Public Markets



- Nazara, India-based gaming media platform, received over \$61M from SBI Mutual Fund, Kamath Associates and NKSquared. Funding
  will be used towards further investments particularly acquiring games, esports and sports media companies
- AppLovin, mobile monetization platform, announced that lenders agreed to refinance term loan in an aggregate amount of \$1.5B



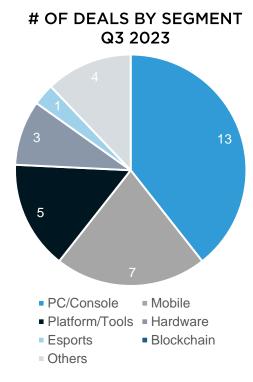


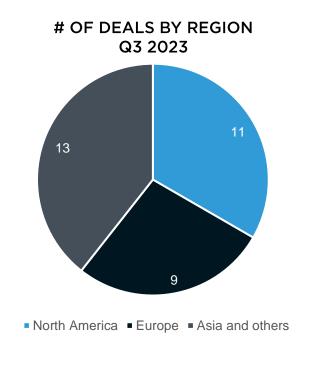


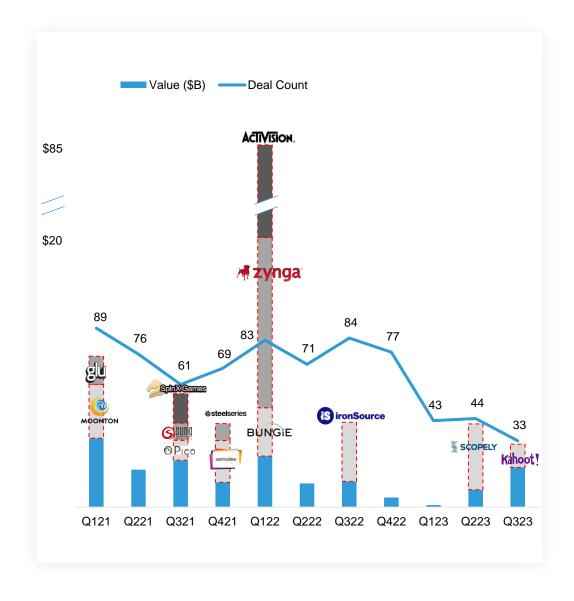


# **GAMING M&A TRANSACTIONS Q3 2023**

## 33 DEALS AND ~\$5.0B IN ANNOUNCED DEALS









## **GAMING M&A TRANSACTIONS Q3 2023**

#### 33 ANNOUNCED DEALS















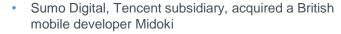
- The acquisition will allow Kahoot to expand a mission-critical learning and engagement platform and contribute to its further growth and innovation
- Group of investors is committed to support and accelerate Kahoot's long-term growth











- The acquisition will strengthen Sumo's presence on mobile platforms as well as improve its capabilities in original, free to play live services and games-asservice development
- As part of the acquisition Midoki will join the Sumo Digital family of studios, largest operating business of Sumo Group

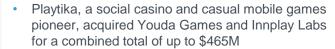










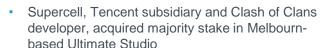


- The acquisition of Youda Games' card portfolio will allow Playtika to strengthen its market position by leveraging its unrivaled expertise to scale the games
- The acquisition of Innplay Labs is an opportunity to expand Playtika's presence in the Luck Battle genre with promising and growing franchise

# SUPERCELL LATMAR







- Ultimate Studio is focused on PC and console titles. Supercell is placing a studio at a central position of their new initiative to expand beyond mobile
- An expansion beyond mobile is a new milestone for Supercell that means new revenue streams further improving its earning potential













- Tencent will assist Techland, developer of Dying Light, to enter Chinese market and make sure that new fantasy-action game lives up to expectations
- The acquisition allows Visual Arts, publisher for titles created by Key, to reach wider audience global presence and to explore new growth opportunities









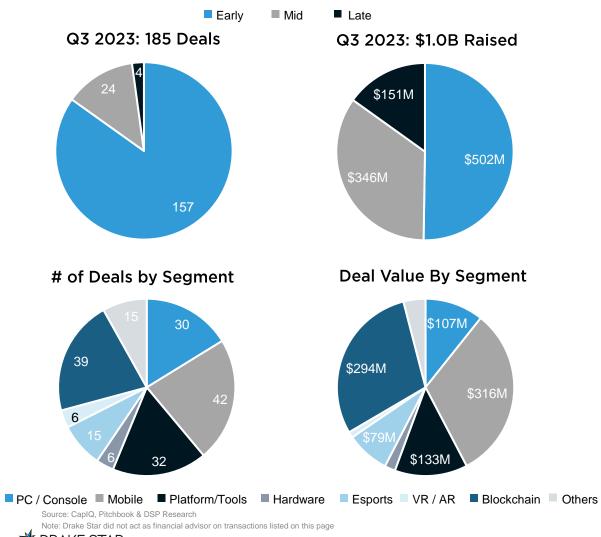
- · Capcom, one of the leading game developers, acquired Japan-based Swordcanes Studio
- Swordcanes Studio was a support studio for Capcom that worked on such titles as Street Fighter 6, Final Fantasy XVI, and Hi-Fi RUSH
- The acquisition will allow Capcom to bolster its development and technological capabilities. Going forward, Capcom will continue to explore the acquisition of necessary tech capabilities

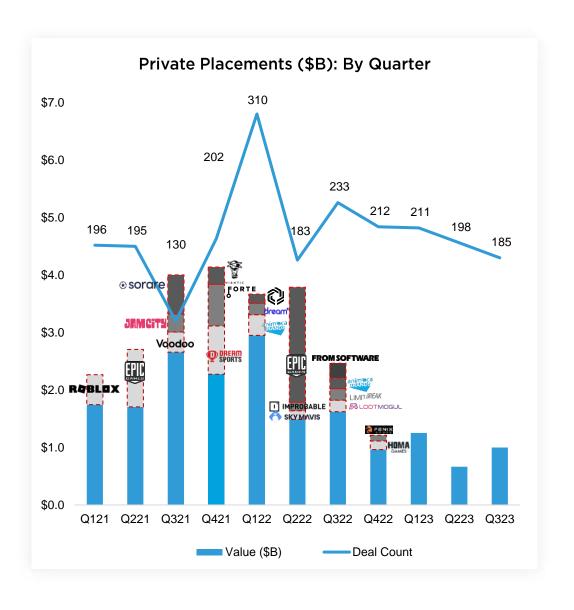
Source: CapIQ. Pitchbook & DSP Research Note: Drake Star did not act as financial advisor on transactions listed on this page



# **GAMING PRIVATE PLACEMENTS Q3 2023**

### 185 DEALS AND ~\$1.0B IN DISCLOSED PRIVATE PLACEMENTS





# **GAMING PRIVATE PLACEMENTS: YTD 2023**

## TOP PRIVATE PLACEMENTS

TARGET	SEGMENT	DATE	DEAL VALUE (\$M)	VALUATION (\$M)	SELECT INVESTORS	TARGET COUNTRY
X 52 14 14 14 14 14 14 14 14 14 14 14 14 14	eSports	Feb-23	<u>\$265.0</u>	-	Savvy Games Group	
CANDIVORE	Mobile	Aug-23	<u>\$100.0</u>	-	Haveli Investments	(XX
Second Dinner	Mobile	Sep-23	\$90.0	~\$400.0	Griffin Gaming Partners, NetEase Games	
BELIEVER	PC/Console	Mar-23	<u>\$55.0</u>	-	Lightspeed Venture Partners, Riot Games, Bitkraft Ventures, Andreessen Horowitz	
STORY PROTOCOL	Blockchain	Sep-23	<u>\$54.0</u>	-	Andreessen Horowitz, Endeavor, 11:11 Media, Hashed, Samsung NEXT, Mirana Ventures, Foresight Ventures	
Œ	Blockchain	Jul-23	<u>\$54.0</u>	-	10T Holdings, Ripple	
inworld	Platform/Tools	Aug-23	<u>\$50.0</u>	\$500.0	Lightspeed Venture Partners, Samsung NEXT, M12 fund, First Spark Ventures, LG Technology Ventures	
VELOCE MEDIA GROUP	eSports	Jul-23	<u>\$50.0</u>	-	GEM Digital	
шныгеньь	Mobile	Jul-23	<u>\$50.0</u>	-	Undisclosed	<b>XX</b>
LIGHT FIELD LAB	PC/Console	Mar-23	<u>\$50.0</u>	\$180.0	Lightspeed Venture Partners, Riot Games, Bitkraft Ventures, Andreessen Horowitz	
<b>⊕</b> a∩z∪	Platform/Tools	Jun-23	<u>\$48.0</u>	-	Sony Innovation Fund, HBSE Ventures, NBCUniversal, PayPal Ventures, 021fund, BITKRAFT, Samsung NEXT	XX
GCP	PC/Console	Mar-23	<u>\$40.0</u>	-	Andreessen Horowitz, Nexon, Makers Fund, BITKRAFT, Kingsway Capital, Hashed	
MYTHICAL	Blockchain	Jun-23	<u>\$37.0</u>	-	Animoca Brands, ARK Invest, Proof VC, Andreessen Horowitz, WestCap, Gaingels, Signum Growth, MoonPay	
<b>Proof</b> of <b>Play</b>	Blockchain	Sep-23	\$33.0	\$100.0	Andreessen Horowitz, Greenoaks Capital Partners	
PLAI LABS -FLAY WITH AI>	Blockchain	Feb-23	\$32.0	-	Andreessen Horowitz	

www.drakestar.com



Source: CapIQ, Pitchbook & DSP Research

# **GAMING PRIVATE PLACEMENTS Q3 2023**

### 185 DEALS AND AROUND \$1.0B IN DISCLOSED PRIVATE PLACEMENTS





#### \$100M Raised

- Investors Haveli Investments
- The funding gives Candivore access to capital and top-tier operating partners and investors, it will be used to further grow Match Masters in United States as well as expand globally and bring additional games to market over time





#### \$90M Raised

- Investors Griffin Gaming Partners, NetEase
- The new funding round values Second Dinner at around \$400M. The company will use the capital raised to further pursue growth, bring new games to the market and expand into new markets

#### STORY PROTOCOL



#### \$54M Raised

- Investors Andreessen Horowitz, Endeavor,
   11:11 Media, Insignia Venture Partners, Samsung
   NEXT Ventures, Two Small Fish Ventures,
   Hashed, Foresight Ventures, Mirana Ventures,
   Alliance DAO and others
- The funding will enable Story Protocol to create the infrastructure for a new are of creativity and IP ownership (manage IP on the blockchain)





#### \$54M Raised

- Investors 10T Holdings, Ripple
- The company is developing proprietary AI content generation tools designed to amplify various aspects of the metaverse
- The funding will be used to continue developing the company's comprehensive technology, including its Futureverse Platform

### inworld



#### \$50M Raised

- Investors Lightspeed Venture Partners, Stanford University, Samsung Next, M12 fund, First Spark Ventures, LG Technology Ventures
- The funding will enable Inworld AI to accelerate research and development, hire top talent, invest in infrastructure, and launch an open-source version of its character engine





\$50M Raised

- Investors GEM Digital
- The funding comes shortly after announcement of VEXT, blockchain utility and governance token, and allows Veloce Media Group to focus on growth and expansion through acquisition of more gaming and real-life racing properties

Source: CapIQ, Pitchbook & DSP Research

Note: Drake Star did not act as financial advisor on transactions listed on this page

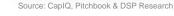


# TOP VC'S

#### TOP 10 FINANCIAL GAMING INVESTORS YTD 2023

	VC I	LEAGUE T	ABLE - E	ARLY TO I	_ATE	
VC	DEALS	S SELE	ECT INVEST	MENTS	STAGE	LOCATION
<b>S</b> BITKRAFT	20	<b>a</b> nzu	הכטט	SERIES <del>a</del> l	Seed to Late	
andreessen. horowitz	13	SERIES	OLDEX	Ç Pahdo Labs	Seed to Late	
PL	10	Redemption GAMES	scenario 🕏	Nefta	Seed to Late	
GRIFFIN GAMING PARTNERS	8	<b>©</b> eloelo	Riftweaver	HyperPlay	Seed to Late	
⇔vgames	8	FRANTIC P	eerPlay	PLAYSTREAM.GG	Seed to Late	
MAKERS	7	WORLD <sup>©</sup> MAKERS	GRAND ATTIC	BLACKTOP	Seed to Late	
KONVOY	5		MINO	Carry1st	Seed to Late	
SEQUOIA	4	MATHEM STUDIOS	Aya	WIDO	Seed to Late	
HIRO CAPITAL	4	LIGHTF  Games	OX telli	ale soccerver	Early to Late	
<b>L</b> Lightspeed	1 3	BELIEVER	inmorld	₩ G A R D E N S	Seed to Late	







# **GAMING LEAGUE TABLES: TOP BUYERS**

TOP 10 STRATEGIC BUYERS YTD 2023

	BUYERS	LEAGUE 1	<b>TABLE</b>		
COMPANY	DISCLOSED DEAL VALUE (\$M)	# OF DEAL	.s s	SELECT DEALS	
Tencent MRIOT SUP SUMO MINICLIP ELL	\$45.0	5	੍ਹੀ TECHLAND° (	VISUAL ARTS	
SAVY GAMES GROUP	\$4,900.0	3	SCOPELY	taggames	VINDEX
SONY	-	3	🛕 AUDEZE	MYRIAGON STUDIO	=IREWALK \$
HAVIOUR	-	3	<b>%</b> codeglue	ANTIMATTER	Mankey Sock
Keywords STUDIOS	\$115.0	3	DIGITAL MEDIA MANAGEMENT	fortyseven communicators	HARDSUIT LABS
Playtika Playtika	\$465.0	2	<b></b>	INNPLAY <b>youda</b> G	AMES
EMBRACER* GROUP	-	2	CAL DIME	PTURED MLCAPS	<b>∂</b>
<b>SEGA</b> °	\$775.0	1		ROVIO	
	-	1		<b>♣</b> Cfx.re	
NetEase Games	-	1		<b>Sky</b> box	

Source: CapIQ, Pitchbook & DSP Research 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		VENUE		BITDA		ARNINGS		GROWTH		GROWTH	EBITDA / RE\
North America / Europe - Mobile Fo							LTM	LTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM
Playtika	PLTK	IL	30-Jun-23	\$9.63	\$3,529.4	\$5,075.4	\$2,578.0	\$682.4	2.0x	1.9x	7.2x	6.2x	11.5x	12.1x	-2%	1%	12%	21%	26.5%
Modern Times Group	MTG B	SE	30-Jun-23	\$6.78	\$842.7	\$532.6	\$515.8	\$111.3	1.0x	1.0x	4.7x	4.1x	33.4x	20.8x	9%	5%	-4%	17%	21.6%
Rovio	ROVIO	FI	30-Jun-23	\$9.72	\$740.2	\$583.5	\$330.8	\$39.8	1.8x	1.7x	11.4x	9.6x	25.0x	21.3x	-3%	8%	-19%	57%	12.0%
Stillfront Group	SF	SE	30-Jun-23	\$1.47	\$713.2	\$1,148.5	\$721.6	\$167.1	1.6x	1.7x	6.7x	4.2x	10.7x	4.9x	15%	-4%	8%	64%	23.2%
GDEV	GDEV	CY	30-Jun-23	\$2.82	\$556.4	\$417.4	\$461.0	\$38.3	0.9x	NA	13.7x	NA	NM	NA	-6%	NA	-51%	NA	8.3%
SciPlay	SCPL	US	30-Jun-23	\$22.77	\$484.3	\$660.9	\$729.2	\$193.0	0.9x	0.9x	3.4x	3.2x	23.0x	21.7x	18%	3%	13%	8%	26.5%
Huuuge	HUG	US	30-Jun-23	\$5.92	\$473.0	\$243.0	\$296.1	\$96.0	0.9x	0.9x	2.6x	2.8x	8.6x	8.6x	-14%	-9%	77%	11%	32.4%
Media and Games Invest	M8G	SE	30-Jun-23	\$1.14	\$182.0	\$593.0	\$387.4	\$101.7	1.6x	1.7x	5.8x	6.1x	NM	24.3x	14%	-9%	54%	2%	26.2%
Ten Square Games	TEN	PL	30-Jun-23	\$19.44	\$141.2	\$118.7	\$119.7	\$24.9	1.1x	1.0x	5.2x	4.8x	9.5x	11.6x	-15%	3%	-39%	7%	20.8%
G5 Entertainment	G5EN	SE	30-Jun-23	\$14.50	\$116.9	\$99.2	\$129.8	\$17.1	0.8x	0.8x	5.8x	3.3x	12.0x	7.7x	5%	-2%	15%	77%	13.2%
Flexion Mobile	FLEXM	GB	30-Jun-23	\$1.06	\$59.8	\$44.1	\$91.5	\$5.7	0.5x	0.4x	7.8x	4.7x	NM	8.3x	48%	26%	NA	70%	6.3%
Popreach	POPR	CA	30-Jun-23	\$0.15	\$41.7	\$98.4	\$149.7	\$22.6	0.7x	0.5x	4.3x	5.0x	NM	14.8x	NA	20%	NA	12%	15.1%
MAG Interactive	MAGI	SE	31-May-23	\$1.41	\$37.5	\$30.3	\$37.1	\$3.9	0.8x	0.8x	7.7x	7.0x	NM	NM	19%	3%	NA	NM	-2.2%
East Side Games	EAGR	CA	30-Jun-23	\$0.35	\$28.3	\$27.3	\$72.9	\$4.4	0.4x	0.4x	6.3x	2.6x	32.7x	18.8x	-15%	-1%	16%	NM	6.0%
								Average	1.1x	1.1x	6.6x	4.9x	18.5x	14.6x	6%	3%	7%	31%	16.8%
								Median	0.9x	0.9x	6.0x	4.7x	12.0x	13.5x	5%	3%	12%	17%	17.9%
North America / Europe - PC / cons	sole Focused																		
Activision Blizzard	ATVI	US	30-Jun-23	\$93.63	\$73,667.9	\$64,133.9	\$8,706.0	\$2,322.0	7.4x	6.9x	26.4x	17.3x	34.3x	22.8x	14%	6%	-7%	59%	26.7%
Electronic Arts	EA	US	30-Jun-23	\$120.40	\$32,617.8	\$32,232.8	\$7,583.0	\$1,986.0	4.3x	4.4x	14.9x	13.1x	37.3x	18.2x	5%	-2%	14%	24%	26.2%
Take-Two Interactive	TTWO	US	30-Jun-23	\$140.39	\$23,842.6	\$26,449.7	\$5,532.2	\$1,158.9	4.8x	4.7x	20.7x	26.5x	NM	38.8x	46%	2%	NM	14%	20.9%
Ubisoft	UBI	FR	31-Mar-23	\$32.56	\$4,111.9	\$5,143.8	\$1,971.2	\$889.9	2.6x	2.2x	5.8x	4.5x	NM	17.0x	-15%	20%	NA	NM	-23.0%
CD Projekt	CDR	PL	30-Jun-23	\$28.66	\$2,863.6	\$2,705.8	\$221.4	\$94.3	13.1x	13.0x	30.7x	24.9x	38.9x	40.6x	13%	1%	30%	24%	42.6%
Embracer Group	EMBRAC B	SE	30-Jun-23	\$2.01	\$2,693.0	\$4,390.0	\$3,803.6	\$632.5	1.2x	1.1x	6.4x	4.6x	3.5x	4.9x	NA	4%	NA	53%	16.6%
Paradox Interactive	PDX	SE	30-Jun-23	\$21.07	\$2,225.3	\$2,159.4	\$209.3	\$101.2	10.4x	8.5x	20.6x	12.8x	33.2x	28.4x	40%	23%	25%	68%	48.4%
Keyword Studios	KWS	IE	30-Jun-23	\$18.88	\$1,492.3	\$1,556.4	\$822.2	\$128.4	2.0x	1.7x	11.3x	8.7x	43.6x	14.9x	27%	13%	14%	44%	15.6%
PlayWay	PLW	PL	30-Jun-23	\$97.29	\$642.1	\$599.2	\$67.4	\$43.2	9.7x	8.0x	15.2x	12.1x	25.6x	NA	4%	19%	-3%	23%	64.2%
Team17 Group	TM17	GB	30-Jun-23	\$3.23	\$465.5	\$416.0	\$195.6	\$47.1	2.2x	2.3x	9.0x	6.8x	19.2x	9.9x	48%	-5%	8%	36%	24.1%
Remedy Entertainment	REMEDY	FI	30-Jun-23	\$25.35	\$342.0	\$316.0	\$40.8	-\$10.5	8.0x	6.5x	NM	NM	NM	NM	-24%	24%	NA	91%	-25.8%
People Can Fly	PCF	PL	30-Jun-23	\$8.68	\$311.8	\$284.7	\$33.4	\$0.3	8.5x	6.0x	NM	NM	NM	NM	15%	-9%	NA	NA	NM
CI Games	CIG	PL	30-Jun-23	\$1.39	\$253.4	\$264.3	\$11.9	-\$1.8	23.8x	4.3x	NM	5.6x	NM	10.6x	-44%	NM	NA	NM	-15.4%
Focus Interactive	ALFOC	FR	31-Mar-23	\$29.64	\$183.1	\$200.7	\$210.9	\$64.4	1.0x	0.8x	3.2x	2.4x	24.6x	8.6x	36%	20%	38%	35%	30.5%
Digital Bros	DIB	IT	30-Jun-23	\$12.74	\$181.8	\$236.1	\$128.7	\$47.4	1.9x	1.6x	5.1x	4.0x	18.2x	8.1x	-11%	21%	-20%	29%	36.8%
EG7	EG7	SE	30-Jun-23	\$1.93	\$170.7	\$133.3	\$192.7	\$51.1	0.7x	NA	2.5x	NA	66.1x	NA	20%	NA NA	NM	NA	26.5%
Devolver Digital	DEVO	US	30-Jun-23	\$0.31	\$135.7	\$73.4	\$125.4	\$12.6	0.6x	0.8x	5.6x	9.1x	NM	NM	20%	-25%	NA	NM	-24.8%
Nacon	NACON	FR	31-Mar-23	\$1.48	\$128.6	\$207.3	\$169.5	\$15.5	1.3x	1.0x	11.8x	2.8x	10.0x	5.7x	0.04%	25%	-4%	NM	9.1%
Bloober Team	BLO	PL	30-Jun-23	\$5.52	\$106.5	\$101.9	\$20.9	\$6.9	5.2x	NA	15.9x	NA	30.5x	NA	27%	NA NA	5%	NA	32.9%
Frontier Developments	FDEV	GB	31-May-23	\$2.70	\$104.3	\$93.3	\$129.5	-\$6.0	0.7x	0.7x	NM	3.3x	NM	NM	-8%	2%	NA	NM	-4.6%
Starbreeze AB	STAR B	SE	30-Jun-23	\$0.05	\$81.3	\$70.2	\$13.2	\$0.9	5.4x	1.7x	78.6x	2.2x	NM	3.4x	17%	NM	NA	NM	-3.2%
Skonec Entertainment	A276040	KR	30-Jun-23	\$5.71	\$71.6	\$53.8	\$3.6	-\$3.6	15.2x	10.5x	NM	NA NA	NM	NM	-16%	45%	NA	NA	NM
Thunderful Group	THUNDR	SE	30-Jun-23	\$0.69	\$48.7	\$94.7	\$306.2	\$31.5	0.3x	0.3x	2.8x	2.5x	5.6x	2.4x	1%	-1%	0.03%	22%	10.3%
Snail Games	SNAL	US	30-Jun-23	\$1.14	\$41.8	\$48.7	\$54.3	-\$10.2	0.5x 0.9x	0.3x 0.4x	NM	1.6x	NM	2.4x 2.1x	-41%	NM	0.03% NA	NM	-18.8%
Zordix	MAXENT B	SE	30-Jun-23	\$0.51	\$22.0	\$54.2	\$106.5	\$7.2	0.5x	0.4x 0.5x	7.5x	4.4x	NM	NM	35%	-2%	-86%	NM	1.1%
tinyBuild	TBLD	US	30-Jun-23 30-Jun-23	\$0.51	\$22.0	\$54.2 \$7.3	\$106.5	-\$21.6	0.5x 0.1x	0.5x 0.1x	NM	1.6x	NM	8.9x	-7%	-2%	-86% NA	121%	-37.4%
unybullu	IDLU	US	3U-JUII-23	φυ. ΙΟ	φ∠U.5	φ1.3	φ3/.δ												
								Average Median	5.1x	3.7x	15.5x	8.1x	27.9x 28.0x	14.4x	8% 13%	8% 4%	1% 5%	46% 36%	11.7% 16.1%
Source: CapIQ, As of September 30,									2.4x	2.0x	11.3x	4.6x		9.9x					



# **PUBLIC MARKET VALUATIONS**

# DEVELOPERS IN JAPAN / KOREA & ESPORTS

COMPANY NAME	TICKER	COUNTRY	LTM	PRICE	MCAP	EV	REVENUE	<b>EBITDA</b>	EV/RE	VENUE	EV/E	BITDA	PRICE/E	ARNINGS	REVENUE	GROWTH	EBITDA	GROWTH	EBITDA / REV
Japan/Korea							LTM	LTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM	NTM	LTM
Sony	6758	JP	30-Jun-23	\$81.95	\$101,062.8	\$124,580.5	\$84,889.4	\$9,563.5	1.5x	1.6x	12.5x	9.0x	17.0x	16.7x	24%	-4%	-9%	49%	11.3%
Nintendo	7974	JP	30-Jun-23	\$41.71	\$48,560.9	\$35,499.8	\$12,142.0	\$4,145.2	3.0x	3.6x	8.5x	10.3x	14.7x	22.1x	4%	-17%	2%	14%	34.1%
NEXON	3659	JP	30-Jun-23	\$17.90	\$15,288.0	\$11,412.4	\$2,746.3	\$955.7	4.3x	3.8x	13.1x	11.1x	20.6x	18.9x	30%	12%	29%	11%	34.8%
Capcom	9697	JP	30-Jun-23	\$36.05	\$7,539.3	\$6,864.5	\$999.8	\$459.0	7.1x	6.7x	15.4x	14.9x	24.5x	25.2x	66%	5%	90%	3%	45.9%
Konami Holdings	9766	JP	30-Jun-23	\$52.80	\$7,158.1	\$6,098.0	\$2,179.0	\$491.5	2.9x	2.6x	12.8x	9.2x	29.0x	19.8x	4%	12%	-19%	39%	22.6%
Krafton	A259960	KR	30-Jun-23	\$111.87	\$5,165.3	\$2,939.8	\$1,391.9	\$611.8	2.2x	2.3x	5.1x	5.3x	15.2x	16.6x	-4%	-4%	-0.1%	7%	44.0%
Square Enix	9684	JP	30-Jun-23	\$34.31	\$4,115.2	\$2,912.1	\$2,448.8	\$274.9	1.2x	1.2x	10.9x	7.4x	16.5x	15.8x	1%	-0.5%	-38%	47%	11.2%
Sega Sammy	6460	JP	30-Jun-23	\$18.47	\$4,077.6	\$3,276.6	\$2,984.9	\$547.8	1.1x	1.1x	6.1x	6.2x	10.2x	12.6x	32%	2%	80%	0.2%	18.4%
Ncsoft	A036570	KR	30-Jun-23	\$165.28	\$3,356.5	\$2,229.7	\$1,572.6	\$317.9	1.4x	1.5x	7.2x	9.5x	15.5x	18.4x	-23%	-0.3%	-37%	24%	20.2%
NetMarble	A251270	KR	30-Jun-23	\$31.27	\$2,562.4	\$3,923.0	\$1,964.4	\$45.3	2.0x	1.8x	37.3x	14.4x	NM	70.4x	-2%	15%	-72%	NM	2.3%
Pearl Abyss	A263750	KR	30-Jun-23	\$34.62	\$2,121.6	\$1,979.2	\$276.6	\$21.5	7.3x	4.7x	NM	21.8x	NM	21.8x	-9%	54%	-54%	NM	7.8%
Kakao Games	A293490	KR	30-Jun-23	\$18.91	\$1,543.6	\$2,164.0	\$806.9	\$140.5	2.7x	2.2x	72.6x	10.0x	NM	17.3x	-22%	27%	-36%	57%	17.4%
DeNA	2432	JP	30-Jun-23	\$10.06	\$1,120.1	\$898.5	\$942.6	\$57.1	1.0x	0.9x	11.6x	9.2x	26.9x	16.9x	4%	15%	-49%	76%	6.1%
GungHo Online	3765	JP	30-Jun-23	\$15.80	\$946.6	\$167.9	\$875.2	\$224.8	0.2x	0.2x	0.8x	0.8x	7.1x	8.0x	26%	-0.3%	9%	1%	25.7%
WeMade Entertainment	A112040	KR	30-Jun-23	\$27.41	\$917.0	\$1,043.5	\$361.9	-\$85.9	2.9x	1.9x	NM	NM	NM	NM	11%	56%	NA	90%	-23.7%
Gree	3632	JP	30-Jun-23	\$3.98	\$679.8	\$448.6	\$521.8	\$88.7	0.9x	1.0x	5.2x	7.6x	11.1x	21.0x	1%	-13%	6%	32%	17.0%
NHN Entertainment	A181710	KR	30-Jun-23	\$16.90	\$569.6	\$411.6	\$1,657.3	\$104.2	0.3x	0.2x	4.5x	3.2x	44.7x	18.2x	6%	15%	-6%	27%	6.3%
DOUBLEUGAMES	A192080	KR	30-Jun-23	\$29.71	\$491.0	\$399.1	\$460.9	\$154.7	0.9x	0.9x	2.6x	2.6x	NM	5.5x	1%	4%	6%	0.2%	33.6%
DoubleDown Interactive	DDI	KR	30-Jun-23	\$8.48	\$420.2	\$216.2	\$307.8	\$174.2	0.7x	0.7x	1.2x	2.0x	NM	4.7x	-9%	3%	NM	38%	56.6%
Com2uS	A078340	KR	30-Jun-23	\$33.21	\$387.7	\$550.1	\$616.1	-\$4.2	0.9x	0.8x	NM	14.9x	10.6x	10.1x	32%	9%	NA	NM	-0.7%
JOYCITY	A067000	KR	30-Jun-23	\$1.97	\$135.1	\$195.0	\$116.5	\$13.0	1.7x	1.7x	15.3x	9.9x	36.0x	12.5x	-13%	4%	21%	55%	11.2%
GAMEVIL Inc.	A063080	KR	30-Jun-23	\$19.80	\$130.3	\$241.0	\$101.8	\$1.3	2.4x	1.7x	NM	16.1x	NM	NA	1%	45%	-94%	NM	1.3%
T3 Entertainment Inc.	A204610	KR	30-Jun-23	\$0.96	\$64.3	\$16.2	\$52.3	\$8.3	0.3x	NA	2.2x	NA	8.4x	NA	-5%	NA	-10%	NA	15.9%
Me2on	A201490	KR	30-Jun-23	\$2.03	\$63.4	\$76.0	\$84.4	\$22.6	0.9x	NA	3.4x	NA	11.1x	NA	1%	NA	-8%	NA	26.8%
Vespa	A299910	KR	30-Jun-23	\$2.35	\$18.3	\$26.3	\$0.9	-\$1.3	30.1x	NA	NM	NA	NM	NA	-95%	NA	NA	NA	NM
								Average	3.2x	2.0x	12.4x	9.3x	18.8x	18.6x	3%	11%	-9%	32%	18.6%
								Median	1.5x	1.6x	7.8x	9.2x	15.5x	17.1x	1%	4%	-8%	29%	17.2%
Esports								Wedian	1.5%	1.01	7.0X	9.21	13.3X	17.18	170	470	-076	29%	17.270
Skillz	SKLZ	US	30-Jun-23	\$5.10	\$108.0	-\$112.7	\$190.6	-\$90.4	NM	NM	NM	NM	NM	NM	-49%	-7%	NA	40%	-47.4%
	EGLX	CA		· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•	· · · · · · · · · · · · · · · · · · ·			NM	NM	NM	NM	-49%		NA NA		
Enthusiast Gaming Holdings Inc. Wellplayed Rizest Inc.	9565	JP	30-Jun-23 31-Jul-23	\$0.34 \$12.44	\$53.2 \$33.9	\$63.9 \$33.4	\$143.5 \$15.9	-\$29.7 \$2.0	0.5x 2.2x	0.4x NA	16.8x	NA NA	NM	NA	-4% NA	9% NA	NA NA	97% NA	-20.7% NA
	EBET	US	30-Jun-23	\$0.95	\$33.9 \$14.2	\$52.7	\$48.2	-\$3.2	1.1x	NA NA	NM	NA NA	NM	NA NA	NM NM	NA NA	NA NA	NA NA	-6.6%
Esports Technologies FaZe Holdings Inc.	FAZE	US	30-Jun-23 30-Jun-23	\$0.95	\$14.2	\$52.7 -\$6.7	\$48.2 \$59.7	-\$3.2 -\$59.5	NM	NA NA	NM	NA NA	NM	NA NA	-4%	NA NA	NA NA	NA NA	-6.6% NM
				* -	*	* -	*	*					NM		-4% NM				
Super League Enterprise, Inc.	SLE	US	30-Jun-23	\$1.74	\$6.0	\$3.4	\$20.0	-\$21.1	0.2x	0.1x	NM	NM		NM NM		50%	NA	34%	NM 50.49/
Esports Entertainment Group	GMBL	MT GB	31-Mar-23	\$0.11	\$5.9	\$30.1	\$31.9	-\$18.9	0.9x	2.0x NA	NM	MM	NM		NM	-53%	NA	18%	-59.4% NM
Guild Esports Plc	GILD	GB	31-Mar-23	\$0.01	\$4.4	\$7.2	\$8.7	-\$6.8	0.8x		NM	NA	NM	NA	NM	NA	NA	NA	
								Average	0.9x	0.8x	16.8x	NM	NM	NM	-16%	NM	NA	47%	-27.9%
								Median	0.8x	0.4x	NM	NM	NM	NM	-6%	1%	NA	37%	-20.7%

Source: CapIQ, As of September 30, 2023, in \$M except share price, EV/EBITDA and P/E multiples less than 0 and greater than 100 are denoted as NM

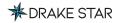


# **PUBLIC MARKET VALUATIONS**

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

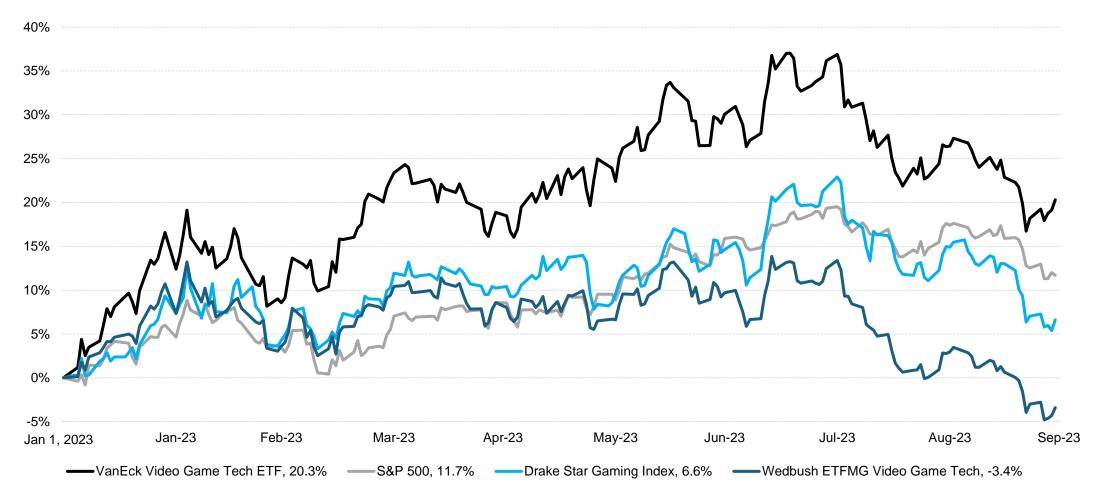
COMPANY NAME China, South East Asia (US and HK)	TICKER	COUNTRY	Y LTM	PRICE	MCAP	EV	REVENUE LTM	EBITDA LTM	EV/RE	VENUE NTM	EV/EE	BITDA NTM	PRICE/E	ARNINGS NTM	REVENUE LTM	GROWTH NTM	EBITDA LTM	GROWTH NTM	EBITDA / REV
Tencent Holdings	700	CN	30-Jun-23	\$39.10	\$367.943.8	\$380.689.6	\$80.559.4	\$20,407.6	4.7x	4.2x	18.3x	12.3x	13.9x	15.7x	5%	12%	17%	52%	25.3%
NetEase	NTES	CN	30-Jun-23	\$100.16	\$62.642.2	\$50,236.3	\$13,628.6	\$3.541.6	3.7x	3.3x	13.9x	11.5x	18.5x	16.7x	6%	13%	18%	24%	26.0%
Sea Limited	SE	SG	30-Jun-23	\$43.95	\$24,909.1	\$23.879.9	\$12,744.3	\$1.041.2	1.9x	1.7x	17.1x	14.1x	92.1x	27.7x	8%	7%	NA.	62%	8.2%
G-bits Network	603444	CN	30-Jun-23	\$50.11	\$3,609.9	\$3,225.8	\$690.3	\$294.5	4.7x	4.2x	11.0x	9.9x	18.2x	16.4x	6%	13%	10%	11%	42.7%
YY	YY	CN	30-Jun-23	\$38.11	\$2,362.5	-\$341.3	\$2,322.6	\$167.4	NM	NM	NM	NM	10.0x	18.8x	-8%	1%	-41%	15%	7.2%
NetDragon	777	CN	30-Jun-23	\$1.85	\$982.4	\$692.3	\$1,007.5	\$192.2	0.7x	0.6x	3.4x	4.1x	9.4x	8.5x	-8%	8%	-26%	11%	19.1%
XD Inc.	2400	CN	30-Jun-23	\$1.81	\$855.9	\$634.5	\$495.0	\$10.2	1.3x	1.1x	62.1x	7.7x	NM	20.8x	23%	20%	NA	NM	-0.1%
Nazara	Nazara	IN	30-Jun-23	\$10.05	\$737.7	\$696.0	\$136.8	\$17.2	5.2x	4.0x	35.0x	32.8x	NM	NM	57%	27%	28%	48%	10.6%
HUYA	HUYA	CN	30-Jun-23	\$2.84	\$683.6	-\$557.6	\$1,137.8	-\$70.8	NM	NM	NM	NM	NM	NM	-22%	-16%	NA	12%	-6.2%
iDreamSky	1119	CN	30-Jun-23	\$0.39	\$607.9	\$812.5	\$341.1	-\$148.2	2.4x	2.3x	NM	NA	NM	24.9x	-7%	6%	NA	NA	-43.5%
Archosaur Games Inc.	9990	CN	30-Jun-23	\$0.34	\$271.5	\$8.8	\$90.5	-\$86.5	0.1x	0.1x	NM	NA	NM	12.4x	-6%	111%	NA	NA	-95.6%
Ourgame	6899	KY	30-Jun-23	\$0.03	\$31.4	\$4.7	\$44.2	-\$6.7	0.3x	NA	NM	NA	NM	NA	95%	NA	NA	NA	-15.8%
FingerTango	6860	CN	30-Jun-23	\$0.01	\$19.4	-\$66.7	\$103.7	-\$2.5	NM	NA	NM	NA	NM	NA	4%	NA	NA	NA	-2.4%
Digital Hollywood	2022	CN	30-Jun-23	\$0.00	\$7.8	-\$13.7	\$9.8	-\$6.7	NM	NA	NM	NA	NM	NA	-24%	NA	NA	NA	-69.1%
								Average	2.5x	2.4x	23.0x	13.2x	27.0x	18.0x	9%	18%	1%	30%	-6.7%
								Median	2.1x	2.3x	17.1x	11.5x	16.0x	16.7x	5%	12%	13%	20%	3.5%
China (Shenzhen listed)																			
Quihoo 360	601360	CN	30-Jun-23	\$1.35	\$9,429.8	\$6,248.1	\$1,268.6	-\$94.4	5.0x	4.2x	NM	NA	NM	NM	-9%	NM	NA	NA	-7.4%
37Games	002555	CN	30-Jun-23	\$2.97	\$6,581.1	\$5,512.8	\$2,216.5	\$368.1	2.5x	2.1x	15.0x	10.2x	19.4x	14.5x	-4%	19%	-35%	48%	16.6%
Beijing Kunlun	300418	CN	30-Jun-23	\$5.25	\$6.384.3	\$6,479.2	\$677.3	\$118.6	9.6x	9.4x	50.7x	40.6x	53.4x	45.0x	2%	2%	-4%	35%	17.5%
Kingnet Network	002517	CN	30-Jun-23	\$1.73	\$3,679.1	\$3,337.3	\$509.1	\$186.2	6.6x	5.2x	17.8x	13.8x	23.4x	17.9x	9%	27%	1%	31%	36.6%
Perfect World	002624	CN	30-Jun-23	\$1.81	\$3,579.0	\$3,496.5	\$1,131.6	\$102.6	3.1x	2.7x	28.5x	13.6x	40.8x	18.3x	-0.3%	13%	-24%	NM	9.1%
Giant Network	002558	CN	30-Jun-23	\$1.77	\$3,370.5	\$3,146.3	\$333.3	\$71.4	9.5x	6.8x	43.4x	17.3x	23.5x	19.7x	12%	39%	-30%	NM	21.4%
Ourpalm	300315	CN	30-Jun-23	\$0.66	\$1,800.8	\$1,399.5	\$141.1	\$10.5	10.0x	9.9x	NM	28.0x	65.8x	53.3x	-21%	1%	59%	NA	7.4%
Youzu Interactive	002174	CN	30-Jun-23	\$1.61	\$1,451.6	\$1,378.1	\$248.5	-\$17.4	5.6x	4.4x	NM	18.7x	NM	34.0x	-27%	26%	NA.	NM	-7.0%
Dalian Zeus	002354	CN	30-Jun-23	\$0.73	\$1,201.8	\$1,144.2	\$261.0	-\$6.1	4.4x	NA	NM	NA	NM	NA	-5%	NA NA	NA	NA	-2.3%
ZQ Games	300052	CN	30-Jun-23	\$2.36	\$618.0	\$625.4	\$33.4	-\$3.3	18.8x	15.3x	NM	NM	NM	NM	-27%	23%	NA	NM	-9.9%
24 041100	000002		00 00.1 20	ψ2.00	φοιοιο	Ψ020.1	φου	Average			31.1x	20.3x	37.7x		-7%	19%	-5%	38%	8.2%
								Median	7.5x 6.1x	6.7x 5.2x	28.5x	20.3x 17.3x	37.7x 32.2x	29.0x 19.7x	-7% -5%	21%	-3% -14%	35%	8.3%
								Wedian	0.1X	5.28	20.31	17.38	32.28	19.7 X	-376	2170	-1470	33%	0.3%
Hardware, Platforms, Advertising &		110	00 1.1 00	£404.00	Φ4 074 40F 0	©4 000 0E0 0	<b>#00.004.0</b>	£40.070.0	00.7	45.0	0.4.0	04.0	L NIM	00.0	400/	00/	400/	NM	07.00/
NVIDIA Dell	NVDA	US	30-Jul-23	\$434.99 \$68.90	\$1,074,425.3	\$1,069,356.3	\$32,681.0	\$12,379.0	32.7x	15.0x	84.8x	31.8x	NM 26.7v	29.2x	10%	8%	16%		37.9%
					\$49,844.1	\$69,585.1	\$93,616.0	\$8,194.0	0.7x	0.7x	8.1x	7.3x	26.7x	10.8x 8.4x	-12% 6%	-1% -1%	-6% 13%	17% 5%	8.8% 17.7%
Howlett Bookerd	DELL	US	4-Aug-23		¢22.202.4	\$22 G20 A	\$20 CEE 0	\$E 226 C	1 1 1 1	1 2 2	E Ov						1.5%	270	17.7%
Hewlett Packard	HPE	US	31-Jul-23	\$17.37	\$22,283.4 \$17,861.7	\$33,628.4	\$29,655.0	\$5,236.0	1.1x	1.2x	5.9x	6.1x	21.0x						-42 20/
Roblox	HPE RBLX	US US	31-Jul-23 30-Jun-23	\$17.37 \$28.96	\$17,861.7	\$17,476.3	\$2,432.8	-\$1,029.1	7.2x	4.7x	NM	50.4x	NM	NM	10%	51%	NA	134%	-42.3%
Roblox Applovin	HPE RBLX APP	US US US	31-Jul-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96	\$17,861.7 \$13,897.9	\$17,476.3 \$16,281.4	\$2,432.8 \$2,881.0	-\$1,029.1 \$798.0	7.2x 5.7x	4.7x 4.9x	NM 20.2x	50.4x 10.9x	NM NM	NM 36.4x	10% -1%	51% 16%	NA 41%	134% 87%	27.7%
Roblox Applovin Unity	HPE RBLX APP U	US US US US	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39	\$17,861.7 \$13,897.9 \$12,036.7	\$17,476.3 \$16,281.4 \$13,489.4	\$2,432.8 \$2,881.0 \$1,807.7	-\$1,029.1 \$798.0 -\$569.7	7.2x 5.7x 7.5x	4.7x 4.9x 5.7x	NM 20.2x NM	50.4x 10.9x 27.8x	NM NM NM	NM 36.4x 36.6x	10% -1% 48%	51% 16% 32%	NA 41% NA	134% 87% 185%	27.7% -31.5%
Roblox Applovin Unity Logitech	HPE RBLX APP U LOGN	US US US US CH	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5	-\$1,029.1 \$798.0 -\$569.7 \$564.5	7.2x 5.7x 7.5x 2.3x	4.7x 4.9x 5.7x 2.4x	NM 20.2x NM 17.1x	50.4x 10.9x 27.8x 16.9x	NM NM NM 35.2x	NM 36.4x 36.6x 27.0x	10% -1% 48% -18%	51% 16% 32% -8%	NA 41% NA -31%	134% 87% 185% 3%	27.7% -31.5% 13.0%
Roblox Applovin Unity Logitech ASUS	HPE RBLX APP U LOGN 2357	US US US US CH TW	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9	7.2x 5.7x 7.5x 2.3x 0.5x	4.7x 4.9x 5.7x 2.4x 0.5x	NM 20.2x NM 17.1x NM	50.4x 10.9x 27.8x 16.9x 12.2x	NM NM NM 35.2x 83.9x	NM 36.4x 36.6x 27.0x 13.9x	10% -1% 48% -18% -10%	51% 16% 32% -8% 7%	NA 41% NA -31% NA	134% 87% 185% 3% NM	27.7% -31.5% 13.0% -0.03%
Roblox Applovin Unity Logitech ASUS MSI	HPE RBLX APP U LOGN 2357 2377	US US US US CH TW	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x	NM 20.2x NM 17.1x NM 13.0x	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x	NM NM NM 35.2x 83.9x 21.2x	NM 36.4x 36.6x 27.0x 13.9x 12.9x	10% -1% 48% -18% -10% -21%	51% 16% 32% -8% 7% 11%	NA 41% NA -31% NA -58%	134% 87% 185% 3% NM 58%	27.7% -31.5% 13.0% -0.03% 5.0%
Roblox Applovin Unity Logitech ASUS MSI Acer	HPE RBLX APP U LOGN 2357 2377 2353	US US US US CH TW TW	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$123.4	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x	NM 20.2x NM 17.1x NM 13.0x 17.2x	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x	NM NM NM 35.2x 83.9x 21.2x 37.4x	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x	10% -1% 48% -18% -10% -21% -26%	51% 16% 32% -8% 7% 11% 10%	NA 41% NA -31% NA -58% -71%	134% 87% 185% 3% NM 58% 68%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6%
Roblox Applovin Unity Logitech ASUS MSI Acer Corsair Gaming	HPE RBLX APP U LOGN 2357 2377 2353 CRSR	US US US US CH TW TW TW US	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3 \$1,493.4	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8 \$1,619.7	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7 \$1,389.9	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$123.4 \$51.1	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x 1.2x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x 1.0x	NM 20.2x NM 17.1x NM 13.0x 17.2x 22.1x	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x 13.9x	NM NM NM 35.2x 83.9x 21.2x 37.4x NM	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x 21.2x	10% -1% 48% -18% -10% -21% -26% -11%	51% 16% 32% -8% 7% 11% 10% 12%	NA 41% NA -31% NA -58% -71% 64%	134% 87% 185% 3% NM 58% 68%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6% 3.7%
Roblox Applovin Unity Logitech ASUS MSI Acer Corsair Gaming Flexion Mobile	HPE RBLX APP U LOGN 2357 2377 2353 CRSR FLEXM	US US US US CH TW TW TW US GB	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13 \$14.53 \$1.06	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3 \$1,493.4 \$59.8	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8 \$1,619.7 \$44.1	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7 \$1,389.9 \$91.5	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$1123.4 \$51.1 \$5.7	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x 1.2x 0.5x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x 1.0x 0.4x	NM 20.2x NM 17.1x NM 13.0x 17.2x 22.1x 7.8x	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x 13.9x 4.7x	NM NM NM 35.2x 83.9x 21.2x 37.4x NM NM	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x 21.2x 8.3x	10% -1% 48% -18% -10% -21% -26% -11% 48%	51% 16% 32% -8% 7% 11% 10% 12% 26%	NA 41% NA -31% NA -58% -71% 64% NA	134% 87% 185% 3% NM 58% 68% NM 70%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6% 3.7% 6%
Roblox Applovin Unity Logitech ASUS MSI Acer Corsair Gaming Flexion Mobile Bidstack	HPE RBLX APP U LOGN 2357 2377 2353 CRSR FLEXM BIDS	US US US US CH TW TW US GB GB	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13 \$14.53 \$1.06 \$0.004	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3 \$1,493.4 \$59.8 \$4.6	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8 \$1,619.7 \$44.1 \$2.1	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7 \$1,389.9 \$91.5 \$6.6	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$123.4 \$51.1 \$5.7 -\$13.1	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x 1.2x 0.5x 0.3x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x 1.0x 0.4x NA	NM 20.2x NM 17.1x NM 13.0x 17.2x 22.1x 7.8x NM	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x 13.9x 4.7x NA	NM NM NM 35.2x 83.9x 21.2x 37.4x NM NM	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x 21.2x 8.3x NA	10% -1% 48% -18% -10% -21% -26% -111% 48% 35%	51% 16% 32% -8% 7% 11% 10% 12% 26% NA	NA 41% NA -31% NA -58% -71% 64% NA NA	134% 87% 185% 3% NM 58% 68% NM 70%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6% 3.7% 6% NM
Roblox Applovin Unity Logitech ASUS MSI Acer Corsair Gaming Flexion Mobile	HPE RBLX APP U LOGN 2357 2377 2353 CRSR FLEXM	US US US US CH TW TW TW US GB	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13 \$14.53 \$1.06	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3 \$1,493.4 \$59.8	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8 \$1,619.7 \$44.1	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7 \$1,389.9 \$91.5	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$123.4 \$51.1 \$5.7 -\$13.1 -\$10.8	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x 1.2x 0.5x 0.3x NM	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x 1.0x 0.4x NA	NM 20.2x NM 17.1x NM 13.0x 17.2x 22.1x 7.8x NM NM	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x 13.9x 4.7x NA	NM NM NM 35.2x 83.9x 21.2x 37.4x NM NM NM	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x 21.2x 8.3x NA NM	10% -1% 48% -18% -10% -21% -26% -11% 48% 35% -41%	51% 16% 32% -8% -7% 11% 10% 12% 26% NA 76%	NA 41% NA -31% NA -58% -71% 64% NA NA	134% 87% 185% 3% NM 58% 68% NM 70% NA 21%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6% 3.7% 6% NM NM
Roblox Applovin Unity Logitech ASUS MSI Acer Corsair Gaming Flexion Mobile Bidstack	HPE RBLX APP U LOGN 2357 2377 2353 CRSR FLEXM BIDS	US US US US CH TW TW US GB GB	31-Jul-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23 30-Jun-23	\$17.37 \$28.96 \$39.96 \$31.39 \$69.20 \$11.40 \$5.10 \$1.13 \$14.53 \$1.06 \$0.004	\$17,861.7 \$13,897.9 \$12,036.7 \$10,943.3 \$8,470.9 \$4,305.7 \$3,385.3 \$1,493.4 \$59.8 \$4.6	\$17,476.3 \$16,281.4 \$13,489.4 \$9,790.5 \$7,463.8 \$3,446.1 \$2,460.8 \$1,619.7 \$44.1 \$2.1	\$2,432.8 \$2,881.0 \$1,807.7 \$4,353.5 \$16,007.8 \$5,269.6 \$7,553.7 \$1,389.9 \$91.5 \$6.6	-\$1,029.1 \$798.0 -\$569.7 \$564.5 -\$4.9 \$263.5 \$123.4 \$51.1 \$5.7 -\$13.1	7.2x 5.7x 7.5x 2.3x 0.5x 0.7x 0.3x 1.2x 0.5x 0.3x	4.7x 4.9x 5.7x 2.4x 0.5x 0.6x 0.3x 1.0x 0.4x NA	NM 20.2x NM 17.1x NM 13.0x 17.2x 22.1x 7.8x NM	50.4x 10.9x 27.8x 16.9x 12.2x 8.6x 12.3x 13.9x 4.7x NA	NM NM NM 35.2x 83.9x 21.2x 37.4x NM NM	NM 36.4x 36.6x 27.0x 13.9x 12.9x 21.8x 21.2x 8.3x NA	10% -1% 48% -18% -10% -21% -26% -111% 48% 35%	51% 16% 32% -8% 7% 11% 10% 12% 26% NA	NA 41% NA -31% NA -58% -71% 64% NA NA	134% 87% 185% 3% NM 58% 68% NM 70%	27.7% -31.5% 13.0% -0.03% 5.0% 1.6% 3.7% 6% NM

Source: CapIQ, As of September 30, 2023, in \$M except share price, EV/EBITDA and P/E multiples less than 0 and greater than 100 are denoted as NM



# **GAMING PUBLIC MARKET**

## YTD 2023 PERFORMANCE

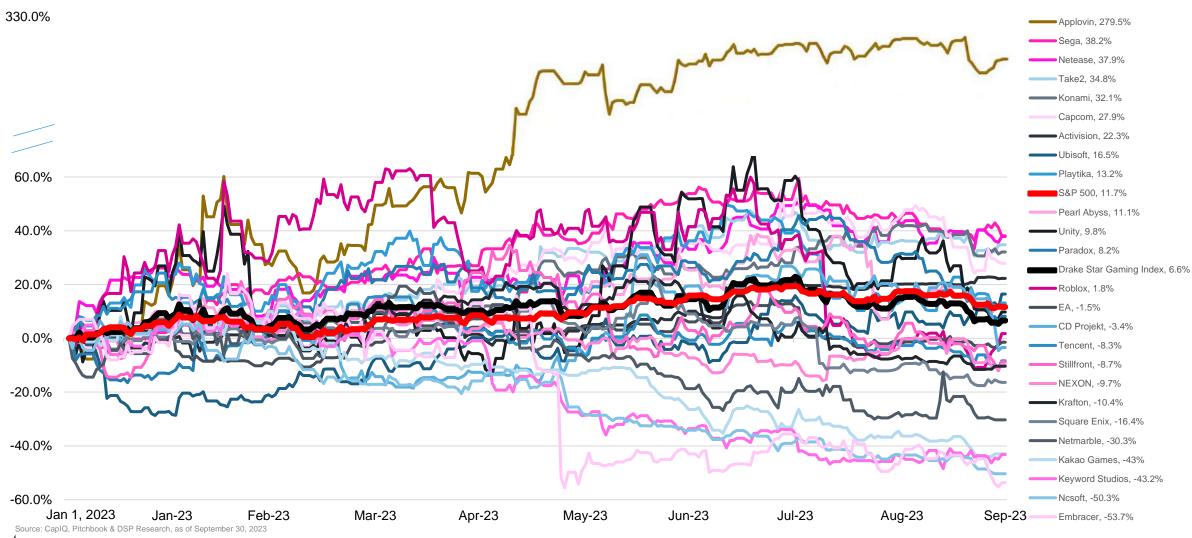


Note: Drake Star Gaming Index is a custom index (not a fund) that represents top 25 select gaming companies (listed on the next page) with ~1B or higher market cap and is an equal weighted index Source: CapIQ, Pitchbook & DSP Research, as of September 30, 2023



# GAMING PUBLIC MARKETS: DRAKE STAR GAMING INDEX

EQUALLY WEIGHTED PERFORMANCE OF TOP 25 GAMING COMPANIES ON NATIVE EXCHANGES



# GLOBAL REACH COMBINED WITH LOCAL PRESENCE

ONE OF THE LARGEST TECH TEAMS WITH OVER 100 PROFESSIONALS IN THE US, EUROPE, AND MIDDLE EAST

5 countries







450+
transactions



70% cross-border transactions



8 offices



3 continents







100+
professionals





Drake Star is an award-winning global tech investment bank that has completed over 400 transactions since 2013. Drake Star team of over 100 senior professionals across offices in New York, London, Paris, Munich, San Francisco, Los Angeles, Berlin, and Dubai\* focuses on mergers & acquisitions and corporate finance services worldwide in Consumer & Retail Technology, Digital Media, FinTech, Mobility & Sustainability, Software/SaaS, Digital Services, and Industrial Tech sectors.

The endorsement shown was given by a former client. The endorsement is no guarantee of future performance or success. This is not a paid endorsement and no material conflicts of interest exist between the endorser and Drake Star.

Past performance does not guarantee future results.

This report is published solely for informational purposes and is not to be construed as an offer to sell or the solicitation of an offer to buy any security. The information herein in based on sources we believe to be reliable but is not guaranteed by us, and we assume no liability for its use. Any opinions expressed herein are statements of our judgment on this date and are subject to change without notice.

All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them.

Drake Star did not act as a financial advisor for the transactions in this report if not stated otherwise.

Drake Star is the marketing name for the global investment bank Drake Star Partners Limited and its subsidiaries and affiliates. In the USA, all securities are transacted through Drake Star Securities LLC. In the USA, Drake Star Securities LLC is regulated by **FINRA** and is a member of **SIPC**. Drake Star UK Limited (FRN 942020) is an appointed representative of Kession Capital Ltd (FRN582160), which is authorized and regulated by the **Financial Conduct Authority**. © 2023 Drake Star Partners Limited.

For more information, visit www.drakestar.com.

\*Partner Office

For Institutional Use Only. © Copyright 2023 Drake Star

