invest game

Global Video Game Deals Report Q1 2021 Yet another record year ahead



Executive Summary Q1'21

- 2021FY gets a blasting start, aiming to become yet another record year for the gaming industry
- Q1'21 shows a strong footprint with 2x growth vs. the first half of 2020FY on all frontiers, including private investments (\$2.6B vs. \$1.4B), public offerings (\$8.3B vs. \$4.9B), and M&As (\$14.3B vs. \$4.0B)
- 249 deals have been closed in Q1'21 with the total value of \$25B, plus over 30 transactions have been announced but not yet closed, leading to the total deal value of \$39B for announced and closed deals
- Among Q1'21 closed deals, 57% of deal value is contributed by M&A (78 transactions), with public offerings coming second (36 deals accounting for 33% of deal value), and private investments shutting down the top with 135 deals representing 10% of deal value
- The \$2.6B shown by the private placements is the segment record, with the late-stage transactions accounting for 73% of total value Roblox being the biggest deal here with \$520m raised in pre-IPO round
- Public offerings also achieved record numbers, with **36 closed deals** in Q1'21, accounting for **\$8.3B**, providing **+29x YoY** deal value growth with 3x increase in number of closed transactions
- However, M&A transactions propelled the biggest growth for the industry deals market, with the **outstanding** \$14.3B deal value, resulting in a 5.9x deal value growth YoY, and +56% deals number growth YoY
- Over **\$0.9B** of capital was raised across **9 gaming-focused VC funds** over the last 9 months, with BITKRAFT continuing to lead the chart and participating in 10 deals, leading 3 of them, and **\$160.5m** of disclosed deal value
- **Tencent** and its subsidiaries are once again at the top of the ranks with corporate investments and focus on PC&console, closing a total of **35 deals**, including investments in Mundfish, Dontnod, and Bohemia Interactive
- The combined disclosed deal value of top-5 strategic investors (Tencent, Microsoft, Embracer, EA, ByteDance) accounted for **\$10.5B** or about **53**% of top-15 strategics' announced deal value
- The free version of the report includes general industry data + Gaming segment stats. To get the data on Platform&Tech, and Esports deals data, please contact us at <u>digest@investgame.net</u>

\$25B value of 249 closed transactions

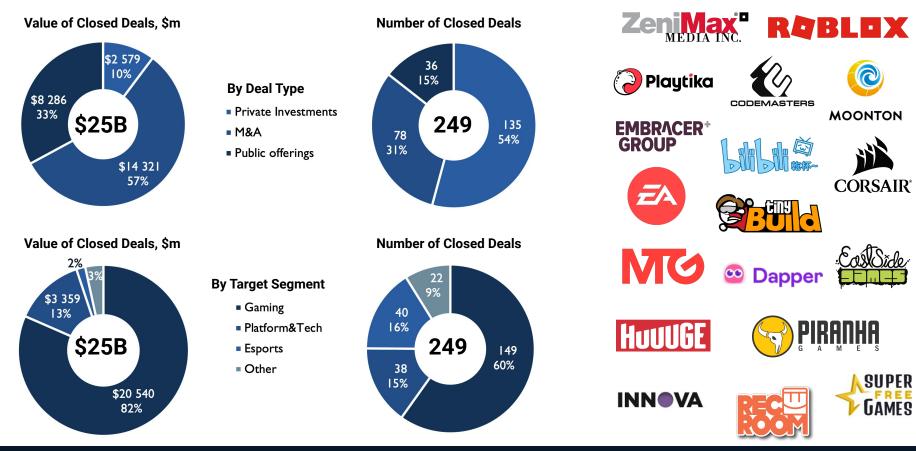


value of 280 announced and closed deals



General

Q1'21 Total Deals Tracked



Notes: (*) announced transaction are not included in the charts and graphs; see Methodology & Glossary s. 20

Transactions Activity Q1'21 vs. H1'20

- Q1'21 jumpstarts with a shattering 2x growth compared to H1'20 (\$25B vs. \$10B of closed deals) on all frontiers
- The core growth drivers of investment activity in Q1'21 were M&As and public offerings
- The biggest contributor to M&As value growth is ZeniMax \$7.5B deal, which was announced in Sep'20 and closed in Mar'21
- Judging by the first three months of 2021, the year is set to become **yet another record one** for the gaming industry

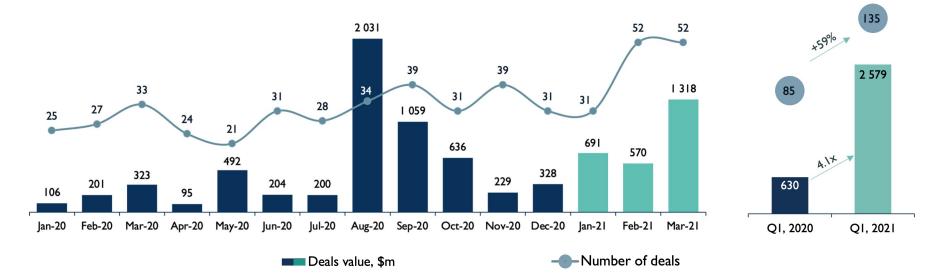


H1'20 vs. Q1'21 Comparison by Deal Type

Private Investment Activity Q1'21 vs. Q1'20

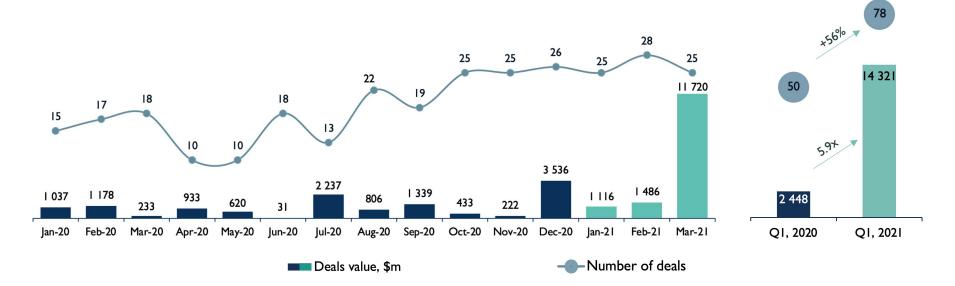
- In Q1'21, investors deployed **record \$2.6B** into gaming companies via **private placements** (VC and corporate investment transactions), with the number of deals showing consistent growth since the beginning of the year, and being higher than in any quarter of 2020
- As usual, late-stage transactions were the primary driver of private investments accounting for 73% of total value, with the most impactful deals being Roblox (\$520m), Dream Sports (\$400m), and Dapper Labs (\$305m)

Private Investments in the Video Game Industry



M&As Activity Q1'21 vs. Q1'20

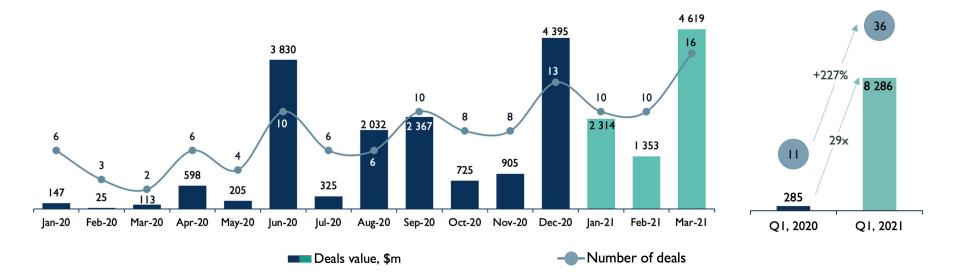
- M&A activity skyrocketed in Q1'21, supported by closing of such mega-deals as ZeniMax, Moonton, and Codemasters
- There are multiple ongoing mega-deals that have been announced in Q1'21, including Glu Mobile, Gearbox (closed in April), and Adjust
- Gaming segment remains the largest driver of M&As, accounting for 99.8% of total value and over 65% of number of deals



M&As in the Video Game Industry*

Public Offerings Activity Q1'21 vs. Q1'20

- Overall, public offerings demonstrated a stunning deal value of \$8.3B, leading to +29x YoY growth with 3x number of closed transactions
- Public exits reached record highs with 8 public listings in Q1'21 and the biggest contributors being Playtika, Huuuge Games, and tinyBuild
- Several notable de-SPAC transactions (ironSource, PlayStudios, Nexters) have been announced, but not yet closed
- One noteworthy trend here is that IPOs and de-SPACs are getting more and more popular, supported by strong public markets valuations



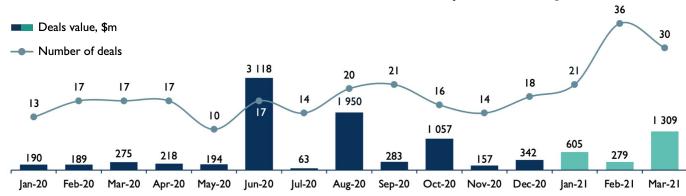
Public Offerings in the Video Game Industry*





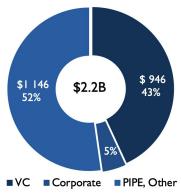
Gaming: Investment Activity

Investment Activity* in the Gaming Sector



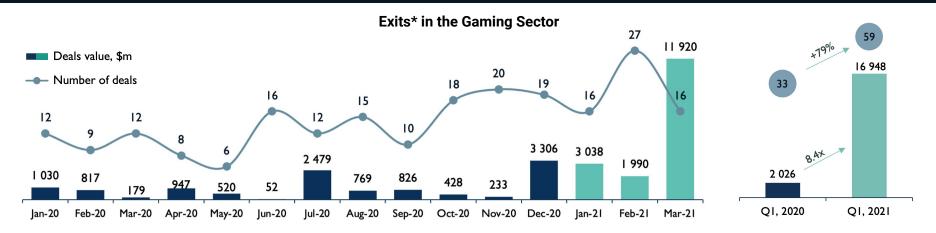


Value of Deals, \$m



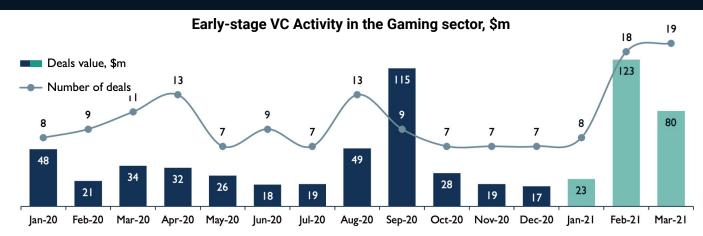
- Supported by strong valuations of public equities and high sales' multiples, the investment activity in Q1'21 has increased • significantly with \$2.2B (+235% YoY) capital raised across 87 deals
 - 64% of total capital deployed in the gaming companies in Q1'21 belong to the two largest deals: Roblox's pre-IPO 0 round (\$0.52B), and the share issue by Embracer Group (\$0.89B)
 - PIPE activity is dominated by European companies: Embracer, MTG, Remedy, and Dontnod raising \$1.1B in total 0
 - Corporate investment activity was guite intense in Q1'21, accounting for over 30% of total number ot transactions, 0 being primarily driven by Tencent's strategic investments
 - VC deal activity was mainly focused on early-stage deals with 45 closed transactions, while only 5 late-stage deals 0 have been closed in Q1'21, including such notable transactions as Roblox, Rec Room, and Manticore Games

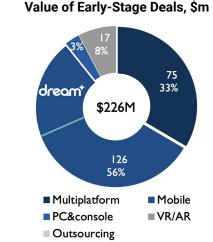
Gaming: Exits Activity



- The Gaming sector demonstrated record-breaking exit activity in Q1'21 with 59 exit events (+79% YoY) valued at \$16.9B (+736% YoY growth vs. Q1'20)
- M&A continues to be the major exit path, constituting around 84% of the total exit values in Q1'21 with 52 closed transactions. The key drivers behind this growth were 3 mega-deals: (i) Microsoft ZeniMax Media for \$7.5B; (ii) ByteDance Moonton for reported \$4B; and (iii) EA Codemasters for \$1.2B
- Public listing activity in just Q1'21 has tripled by deal value compared to the whole 2020 (\$2.7B vs. \$0.9B). Overall, 7 companies went public with a \$2.7B deal value, compared to 11 IPOs in the previous year
- Public exits have become a popular route to liquidity: several gaming companies have already held IPOs (Playtika, Huuuge Games, TinyBuild), while other multibillion dollar listings are yet to be made in Q2'21 (PlayStudios, Nexters, Krafton)
 - So far, the largest public exits were made by Roblox via direct listing, valuing the business at a whopping \$41.9B valuation**, and the recently announced \$2.0B IPO of AppLovin at \$28.6B valuation***

Gaming: Early-Stage VC





 Gaming continues to demonstrate robust growth in early-stage VC activity with \$226m of capital (+120% YoY) raised by game developers and publishers across 45 deals (+61% YoY) in Q1'21

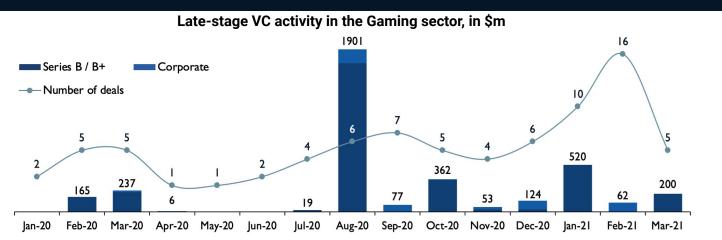
- o 35 Seed rounds and 10 Series A rounds were closed in Q1'21, with over ~55% of money raised in Seed rounds
- The average Seed and Series A rounds' check sizes in Q1'21 were \$4.7m and \$11.8m respectively, showing a +120% and +25% increase over the full 2020*
- The trend toward larger deals continues with the largest Q1'21 early-stage deal closed by Turkish mobile game studio **Dream Games**, known for the match-3 game *Royal Match*, raising **\$50m** in Series A round, led by Index Ventures
- The second largest round of \$37.5m was raised by Theorycraft Games (founded by ex-Riot veterans)**, led by NetEase with the participation of NEA, BITKRAFT Ventures, Griffin Gaming Partners, and Sisu Game Ventures
- Multiplatform and mobile game developers brought the most of capital, with mobile studios taking the lead in both deals value (~56%) and number of closed deals (~47%)



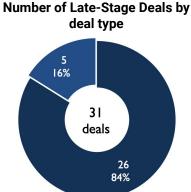


Note: (*) based on the deals with the disclosed deals' size; (**) transactions with active involvement of VC funds are considered as VC deals

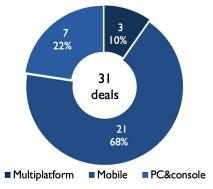
Gaming: Late-Stage VC and Corporate



- Following a healthy activity in H2 of 2020, the total value of late-stage VC and corporate deals reached **\$0.8B** across **31 closed deals** in Q1'21, although much of the value was attributable to only one outsized fundraise
 - CA-based cross-platform game developer Roblox raised \$520m in Series H (pre-IPO) round at \$29.5B valuation, with Altimeter Capital and Dragoneer Investment Group as lead investors
 - Other notable transactions include Rec Room (led by Sequoia Capital and Index Ventures) and Manticore Games (led by XN Capital), each raising \$100m
 - In April, Epic Games raised \$1B* at \$28.7B valuation, including a \$200m strategic investment from Sony
- Corporate investment activity has been significantly gripped by Tencent in both global and local markets
- Mobile game publishers and developers were the hottest area of investment, accounting for almost **68%** of total number of transactions



Corporate Late-stage VC Number of Late-Stage Deals by platform



Gaming: Public Offerings

- Despite the public markets' elevated volatility, the deal activity in the beginning of Q1'21 experienced a remarkable **30x increase YoY** in the capital deployed
- The huge spike in public offering deals was concentrated in IPOs, accounting for over **50% of total value**, and in **\$890m** direct share issue by Embracer Group
- Overall, 7 gaming companies went public with **\$2.7B** deal value in Q1'21, and at least 3 more companies announced plans to go public
- Due to the intense interest from institutional investors, and many special-purpose acquisition companies looking for targets to merge with, the explosion of IPOs and de-SPACs over the last quarter is likely to continue in the nearest future, with public route opening its doors for many game developers





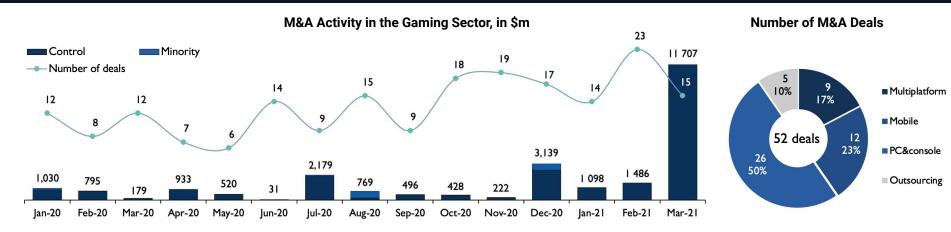
Notable Public Offerings Transactions (excl. IPOs)

Date	Target	Deal type	Size, \$m	Platform
Feb'21	Electronic Arts	Fixed-income	750	PC&console, Mobile
Mar'21	Playtika	Fixed-income	600	Mobile
Mar'21	Embracer Group	PIPE	890	PC&console, Mobile

Notable announced IPOs and de-SPACs

Date	Target	Deal type	Size, \$m	Platform	Status
Jan'21	Playtika	IPO	1,880	Mobile	closed
Feb'21	Nexters	de-SPAC	300	Mobile	announced
Feb'21	PlayStudios	de-SPAC	465	Mobile	announced
Feb'21	Huuuge Games	IPO	450	Mobile	closed
Mar'21	Roblox	IPO	n/a	PC&console, Mobile	closed
Mar'21	tinyBuild	IPO	213	PC&console, Mobile	closed
Mar'21	AppLovin*	IPO	2,000	Mobile	closed (Apr'21)
Apr'21	Krafton	IPO	-	PC&console, Mobile	announced

Gaming: Mergers & Acquisitions



- M&As got off to a blistering start in Q1'21, with **\$14.3B** of closed transactions value and additional **\$5B** of announced deals
- Off-the-scale transactions remain the largest driver of M&A value*, with the three largest mega-deals of Q1'21 accounting for approximately **90%** of total proceeds
 - EA was very active over the last 6 months, delisting two public gaming companies: closing Codemasters and announcing Glu Mobile deals
 - Microsoft has completed the acquisition of ZeniMax
 - ByteDance acquired Chinese game developer Moonton
- M&A continues to be primarily driven by the PC&console sector, with 26 closed transactions representing half of all deals closed in Q1'21, and the sector being the major M&A value contributor to the gaming industry

Largest M&A deals

	5							
Date	Target	Buyer	Size*, \$m	Platform	Status			
Feb'21	Codemasters	EA	1,200	PC&console	closed			
Mar'21	ZeniMax	Microsoft	7,500	PC&console	closed			
Feb'21	Glu Mobile**	EA	2,100	Mobile	announced			
Feb'21	Gearbox**	Embracer	1,300	PC&console	closed (Apr'21)			
Feb'21	Easybrain**	Embracer	765	Mobile	closed (Apr'21)			
Mar'21	Moonton	ByteDance	4,000	Mobile	closed			

Venture Capital Funds

- VC market could be considered as a safe harbor for many institutional investors looking to put money to work and searching for good returns:
 - Over \$0.9B of capital was raised across 9 gaming-focused VC funds over the last 9 months, indicating a solid interest in the industry, and setting a strong fundament for future growth
 - Most recent fundraising activity includes (i) \$135m by Play Ventures; (ii) \$50m by The Games Fund. We expect this robust pace of fundraising to continue in 2021
- Overall, the top-15 gaming VC funds have injected approximately \$860m into 27 businesses in Q1'21
 - **BITKRAFT** continues to lead the chart, participating in **10** deals, leading 3 of them
 - Play Ventures takes 2nd place with 4 closed deals and a total deal value of \$103M
 - Andreessen Horowitz is 3rd, participating in notable \$300m Series B round with Dapper Labs
- Among all sectors, mobile and multiplatform (PC&console and mobile) continue to be the main focus for the top VC funds, representing 59% of all deals
- To read more about the VC funds, visit InvestGame

Top-15 VC Funds by Deal ctivity

Rank**	VC Investor	# of total deals	Total deal value*, \$m	# of leading deals	Leading deals value*, \$m	Туре
1	BITKRAFT Ventures	10	160.5	3	16	Early stage
2	Play Ventures	4	103.4	-	-	Early stage
3	Andreessen Horowitz (a16z)	2	312	-		Diverse
4	Index Ventures	2	150	2	150	Late stage
5	Griffin Gaming Partners	3	92.8	1	52	Early stage
6	London Venture Partners	2	120	-	-	Early stage
7	Makers Fund	2	54.4	1	4.4	Early stage
8	Sisu Game Ventures	2	37.5	-	-	Early stage
9	Hiro Capital	3	15	3	15	Early stage
10	VGames	3	12	2	12	Early stage
11	Galaxy Interactive	2	20	-	-	Early stage
12	Serena Capital	1	14	1	14	Early stage
13	WePlay Ventures	4	-	4	-	Early stage
14	Transcend Fund	1	15	-	-	Early stage
15	1Up Ventures	2	4.2	-	-	Early stage

Strategic Investors

- In Q1'21 the total number of closed Corporate and M&A deals reached **78** with a total value of **\$14.4B**, whereas announced M&A deals surpassed **\$20B**
- In terms of disclosed deal value Microsoft, EA, and Embracer are leading the top-3 chart among Strategic Investors with a total disclosed value amount of **\$13.4B**
 - Microsoft finally closed ZeniMax Media for \$7.5B (announced in 2020)
 - EA delisted Codemasters and Glu Mobile for \$3.3B
 - Embracer acquired Gearbox, Easybrain, and Aspyr Media for \$2.6B**. Moreover, Embracer raised \$890m to support its M&A activity pace
- From the start of the year, Tencent leads the playfield with corporate investments and focus on PC&console, closing a total of 35 deals, including investments in overseas markets (Mundfish, Dontnod, Payload Studios, and Bohemia Interactive), as well as continues to consolidate Chinese gaming market (Surgical Scalpels Studio, Game Science, UltiZero Games, Dark Star)
 - PC&console game developers and publishers remain in focus of Tencent
- ByteDance has joined the M&A playfield, aggressively moving into gaming with 2 announced acquisitions of Moonton and C4 Games
- Apart from that, Epic Games increased the acquisition pace announcing 1 investment (Manticore Games), and 2 tech M&As (RAD Game Tools, Capturing Reality), and 1 notable gaming acquisition of Mediatonic, known for Fall Guys
 - Epic Games recently raised a **\$1B** round, most probably to perform M&As
- In Q1'21, the combined disclosed deal value of top-5 strategic investors accounted for **\$10.5B** or about **53%** of top-15 strategics' announced deal value
- To read more information about strategics, please visit <u>InvestGame</u>

				·	- ,
Rank ***	Strategic Investor	# of M&A deals*	M&A value, \$m*	Deal type	Investment focus
1	Tencent incl. subsidiaries	35	530	M&As, Corporate	Diverse
2	Embracer Group**	3	2 615	M&As	PC&console, mobile
3	ByteDance	2	4 000	M&As	Mobile
4	Electronic Arts	2	3 300	M&As	PC&console
5	Microsoft	1	7 500	M&As	PC&console
6	Epic Games	4	100	M&As, Corporate	Tech, PC&console
7	Stillfront Group	2	245	M&As	Mobile, PC
8	Enad Global 7	2	205	M&As	PC&console, mobile
9	AppLovin	1	1 000	M&As, Corporate	Mobile
10	МТБ	1	189	M&As, Corporate	Esports, mobile
11	Zynga	1	-	M&As	Mobile, PC&console
12	Keywords Studios	2	60	M&As	Outsourcing
13	MY.GAMES (incl. MGVC)	2	1.5	M&As, Corporate	Mobile
14	Take-Two Interactive	2	-	M&As, Corporate	PC&console, mobile
15	Ubisoft Entertainment	1	52	Corporate	Mobile

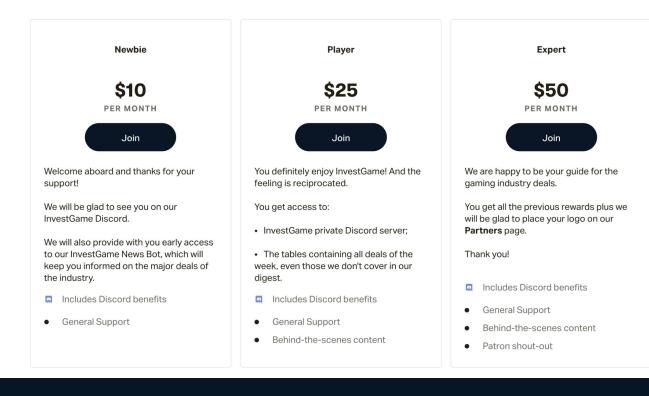
Top-15 Strategic Investors by Deal Activity*



Appendix

InvestGame Patreon

InvestGame reports, digests and articles will stay free, but we need some coffee and snacks to keep going with those. And we also want to launch a new website to make InvestGame more comfortable for you. So we introduce some kind of f2p-monetization here: if you feel like supporting InvestGame, we have some optional Patreon bonuses listed here. But again, you can continue using InvestGame for free, we are also okay with this.





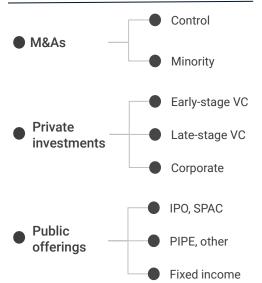
SUBSCRIBE HERE

Methodology & Glossary

InvestGame tracks closed transactions (unless otherwise noted) in the Video Game industry with target-companies having core business operations related to the video game market. Please note that we do not track pure gambling and betting companies. All deals size values are given in U.S. dollars or converted to U.S. dollars at the prevailing spot rate from the closing date of transaction.

The private data contained in this report is based on information from sources believed to be reliable, but accuracy and completeness cannot be guaranteed. Sources include public media, our business partners, data provider S&P Capital IQ, and market insights. The information, opinions, estimates, and forecasts contained herein are as of the date hereof and are subject to change without prior notification. We seek to update our research as appropriate.

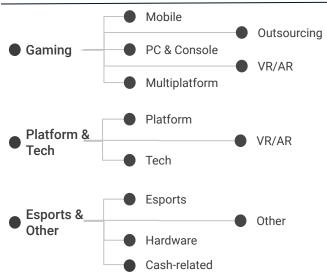
Overview of deal types



Glossary of deal type terms

- Control M&As mergers and acquisitions resulting in the change of control (50%+ ownership)
- Minority M&As sale of a minority stake in the business
- Early-stage VC pre-seed, seed, and Series A rounds with lead VC fund
- Late-stage VC Series B, Series C, and later-lettered venture rounds
- Corporate Investments investment with a lead investor being corporation
- **IPOs** the process of company going public including IPOs, SPACs, and direct listings
- **Fixed-income** debt-related instrument with fixed payments and interest payments
- **PIPE**, other private investment in public equity, direct share issue, and other transactions with publicly traded stock

Overview of the Target's sector

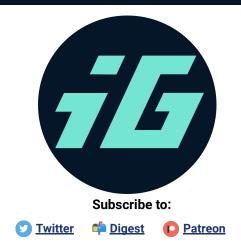


Disclaimer

This report is intended for general information purposes only and is educational in nature; it is not a solicitation or an offer to buy or sell any financial instruments or to participate in any particular trading strategy. Nothing in this document constitutes a personal recommendation, legal, or other professional advice.

You agree that you shall not copy, revise, amend, create a derivative work, provide to any third party, or in any way commercially exploit any InvestGame research, and that you shall not reproduce data in any form or by any means, without the prior written consent of InvestGame.

This document is for distribution only as may be permitted by applicable local laws. It is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject InvestGame to any registration or licensing requirement within such jurisdiction.



S&P's Disclaimer Notice:

Reproduction of any information, data or material, including ratings ("Content") in any form is prohibited except with the prior written permission of the relevant party. Such party, its affiliates and suppliers ("Content Providers") do not guarantee the accuracy, adequacy, completeness, timeliness or availability of any Content and are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such Content. In no event shall Content Providers be liable for any damages, costs, expenses, legal fees, or losses (including lost income or lost profit and opportunity costs) in connection with any use of the Content. A reference to a particular investment or security, a rating or any observation concerning an investment that is part of the Content is not a recommendation to buy, sell or hold such investment or security, does not address the suitability of an investment or security and should not be relied on as investment advice. Credit ratings are statements of opinions and are not statements of fact.

Copyright © 2021, S&P Global Market Intelligence (and its affiliates, as applicable)

Message to Readers

Hey guys,

InvestGame team is trying its best to provide you with our Global Gaming Deals yearly and quarterly reports. You've surely seen them: here's <u>the cool one on Q1-Q3 2020</u>, and here's the huge <u>2020 Gaming Investment Overview</u>. We also make weekly email digests covering all the gaming deals (<u>subscribe!</u>), and occasionally cover the biggest deals on our website.

75

Thank you, and stay safe!