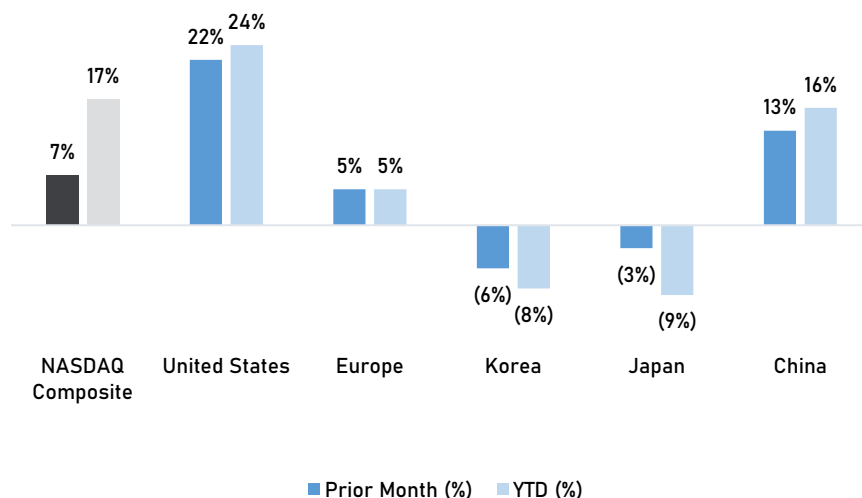


### Change in Market Cap by Sector<sup>1</sup>



### Top Movers

Region Market Cap Gained / Lost (\$B)		
<i>Prior Month</i>		
China	▲	\$60
Japan	▼	(3)
<i>Year-to-Date</i>		
China	▲	\$72
Japan	▼	9
Individual Stocks (%)		
<i>Prior Month</i>		
Roblox	▲	23%
CD Projekt	▼	(16%)
<i>Year-to-Date</i>		
Roblox	▲	58%
NCsoft	▼	(17%)

### Select Industry News

- Mar-20 [Amazon](#) to cut 9,000 roles of which over 400 are [Twitch](#) staff as user and revenue growth fail to meet expectations due to “current macroeconomic environment” [GamesIndustry](#)
- Mar-22 [Valve](#) announces *Counter-Strike 2*, a F2P replacement for *CS:GO* [The Verge](#)
- Mar-23 [Build a Rocket Boy](#) announces *Mindseye*, AAA action game playable in *Everywhere* [Polygon](#)
- Mar-24 Britain’s competition regulator said [Microsoft’s](#) acquisition of [Activision Blizzard](#) would not harm competition in gaming consoles, removing a major obstacle to the deal [Reuters](#)
- Mar-28 [Player First Games](#) completed the open beta for its 2022 fighting game *MultiVersus* with anticipated public release in 2024 [NME](#)
- Mar-30 E3 has been canceled due to the show not garnering the sustained interest necessary [IGN](#)

### Select Upcoming Earnings Releases

- Apr-7 Perfect World
- Apr-17 Nintendo
- Apr-28 Paradox Interactive
- Apr-29 Yoozoo Games

### Upcoming Game Releases

	Title	Developer	Publisher
Apr-4	Meet Your Maker	Behaviour Interactive	Behaviour Interactive
Apr-18	Disney Speedstorm	Gameloft	Gameloft
Apr-18	Minecraft Legends	Mojang	Xbox Game Studios
Apr-21	Dead Island 2	Dambuster Studios	Deep Silver
Apr-25	Strayed Lights	Embers	Embers
Apr-28	Star Wars Jedi: Survivor	Respawn Entertainment	Electronic Arts

### Select M&A Transactions

Date	Target	Target Description	Acquiror	Transaction	Value (\$M)
Mar-7	Believer Company	Startup game developer	Lightspeed, a16z, others	Minority Investment	55
Mar-21	CCP Games	Video game developer known for <i>EVE Online</i>	a16z, Nexon, others	Minority Investment	40
Mar-23	GameClub	Multi-game subscription service	Take-Two	Acquisition	N/A

Please review the final page of this report for important notes and disclosures, which are integral to this communication

## Select Public Company Trading Metrics

(\$ in millions, except per-share values)

As of March 31, 2023	Share Price	Share Price Performance		% of 52-Week High / Low	Equity Value	Enterprise Value	Enterprise Value / 2023E					Price / 2023E Earnings
		Last Month	YTD				Revenue	Growth-Adj. Revenue <sup>2</sup>	EBITDA	Growth-Adj. EBITDA <sup>3</sup>	EBIT	
<b>United States</b>												
Activision Blizzard	\$85.59	12.2%	11.8%	99.8% / 120.7%	68,513	60,132	6.4x	2.39x	16.5x	1.82x	17.2x	22.2x
Electronic Arts	\$120.45	8.6%	(1.4%)	84.4% / 111.0%	34,125	33,451	4.5x	0.56x	13.6x	1.25x	15.1x	18.4x
Roblox	\$44.98	22.8%	58.0%	83.5% / 207.8%	31,307	29,318	8.6x	1.04x	N/M	N/M	N/M	N/M
Take-Two Interactive	\$119.30	8.9%	14.6%	75.9% / 132.6%	21,338	22,912	3.8x	0.16x	19.7x	0.40x	20.8x	22.3x
Unity	\$32.44	6.6%	13.5%	29.5% / 152.9%	13,907	15,254	7.1x	0.39x	63.3x	0.49x	N/M	N/M
Playtika	\$11.26	17.3%	32.3%	55.4% / 144.2%	4,317	5,917	2.3x	0.54x	7.2x	0.92x	11.2x	14.5x
SciPlay	\$16.96	2.5%	5.5%	93.3% / 160.0%	2,175	1,845	2.6x	0.47x	9.2x	0.91x	10.9x	15.4x
Median							4.5x	0.54x	15.1x	0.91x	15.1x	18.4x
<b>Europe</b>												
Embracer Group	48.47 kr	(4.3%)	2.5%	46.4% / 121.1%	5,886	7,265	1.8x	0.18x	6.6x	0.24x	8.4x	8.2x
Ubisoft	€ 24.46	17.1%	(7.4%)	50.1% / 135.5%	3,397	3,761	1.6x	0.15x	4.0x	0.14x	30.9x	14.4x
CD Projekt	111.22 zł	(16.0%)	(14.2%)	60.8% / 159.6%	2,602	2,464	10.4x	N/M	18.7x	N/M	26.7x	29.8x
Keywords Studios	£27.58	(4.6%)	1.2%	91.3% / 144.4%	2,814	2,731	3.0x	0.25x	16.1x	1.25x	20.2x	26.1x
Paradox Interactive	258.50 kr	17.5%	21.8%	96.2% / 177.8%	2,637	2,563	11.3x	0.90x	16.0x	1.37x	26.6x	33.5x
Stillfront	20.05 kr	3.7%	14.4%	62.9% / 139.1%	994	1,353	1.9x	0.40x	5.0x	1.19x	6.6x	6.9x
Median							2.5x	0.25x	11.3x	1.19x	23.3x	20.3x
<b>Korea</b>												
NCsoft	₩371,500	(14.5%)	(17.1%)	71.4% / 129.0%	5,858	4,243	2.2x	0.16x	8.6x	0.38x	10.3x	17.3x
Kakao Games	₩41,700	(15.2%)	(6.6%)	48.2% / 133.9%	2,636	2,954	2.6x	0.20x	10.9x	0.65x	13.4x	18.7x
Krafton	₩183,500	8.1%	9.2%	56.8% / 120.2%	6,701	3,867	2.8x	0.32x	7.0x	0.94x	7.7x	16.5x
Netmarble	₩66,300	7.3%	9.8%	55.1% / 173.4%	4,173	3,503	1.6x	0.18x	17.0x	0.46x	74.2x	52.8x
Pearl Abyss	₩46,250	3.1%	10.3%	39.6% / 136.1%	2,102	1,919	5.4x	0.10x	25.1x	0.20x	36.6x	41.1x
Median							2.6x	0.18x	10.9x	0.46x	13.4x	18.7x
<b>Japan</b>												
Nintendo	¥5,131.00	0.1%	(7.2%)	73.1% / 104.3%	44,884	31,943	2.7x	N/M	9.5x	N/M	8.9x	16.5x
Nexon	¥3,155.00	6.9%	6.5%	93.0% / 149.3%	20,784	17,115	5.5x	0.53x	16.9x	0.92x	16.9x	25.1x
Capcom	¥4,735.00	10.5%	12.5%	97.9% / 159.7%	7,440	6,812	6.7x	0.65x	15.4x	1.29x	16.4x	25.1x
Konami	¥6,070.00	1.0%	1.7%	65.2% / 109.8%	6,092	4,937	2.0x	0.35x	7.9x	0.69x	10.3x	17.1x
Square Enix	¥6,360.00	4.8%	3.8%	95.2% / 123.6%	5,727	4,422	1.6x	1.20x	8.6x	1.45x	9.7x	16.4x
Sega	¥2,513.00	7.9%	25.8%	98.1% / 152.6%	4,198	3,485	1.2x	0.23x	7.2x	0.60x	8.8x	14.3x
Median							2.4x	0.53x	9.0x	0.92x	10.0x	16.8x
<b>China</b>												
Tencent	HKD 385.80	12.3%	21.6%	92.4% / 194.3%	473,200	451,562	5.0x	0.43x	14.8x	1.05x	17.8x	22.9x
Netease	HKD 138.00	14.0%	20.5%	79.8% / 164.2%	54,928	42,199	2.8x	0.27x	11.9x	0.62x	12.7x	17.1x
Perfect World	¥17.02	19.5%	33.8%	97.6% / 164.3%	4,771	4,144	3.1x	N/M	15.3x	0.96x	16.9x	19.1x
Yoozoo Games	¥13.05	15.2%	40.9%	95.9% / 190.7%	1,769	1,587	5.7x	N/M	25.6x	3.82x	45.0x	36.6x
Median							4.1x	0.35x	15.0x	1.00x	17.3x	21.0x

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## About Alignment Growth

Alignment Growth is an investment manager focused on growth-stage, privately-held companies across media, entertainment, and gaming on a global scale. With its team's multi-decade track record of senior executive operating, strategy, and deal making experience at global Fortune 500 companies, Alignment Growth provides value-added capital solutions to help its portfolio companies achieve their growth ambitions.

## Contact Information

We welcome comments and feedback on our analysis and observations. Please do not hesitate to contact our team at [info@alignmentgrowth.com](mailto:info@alignmentgrowth.com) to discuss this further. Additional information can be found on our [website](#), [LinkedIn](#), and [Medium](#).

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Sources: FactSet, public company filings, and press releases.

<sup>1</sup> Components of sector groups can be found on Page 2 of this report. Share price performance is calculated using equal weighting.

<sup>2</sup> Calculated as (i) Enterprise Value / 2023E revenue multiple, divided by (ii) 2023E-2024E calendar year revenue growth rate multiplied by 100

<sup>3</sup> Calculated as (i) Enterprise Value / 2023E EBITDA multiple, divided by (ii) 2023E-2024E calendar year EBITDA growth rate multiplied by 100

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