

Nasdaq First North - IPO June 2021

INVESTOR PRESENTATION

STARBORNE FRONTLERS





Executive summary

Company overview

Market overview

Financials

Investment opportunity



Solid Clouds

Introduction

- Solid Clouds is an Icelandic software game company.
- Founded 2013 by Stefan Gunnarsson (CEO) and Stefan Bjornsson (CFO) software developers and avid gamers.
- Talented development team of 17 with six additional hires being finalized.
- Development ongoing of FRONTIERS - Solid Clouds' second online multiplayer space strategy game est. launch mid year 2022.
- Funding to date is 1,117m ISK from around 170 investors.
- Expected equity raise leading up to IPO is in the 500-725m ISK range.









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Key Management

Leadership team with extensive industry knowledge and experience



Stefán Gunnarsson CEO & Founder



Stefán Björnsson CFO & Founder

- Key management and lead employees have a wealth of experience in the video game industry.
- Experience includes developers like CCP, Caoz, Lumenox Games, Radiant Games etc.
- All have worked on several different product launches of various sizes.
- The team is currently expanding, adding fresh talent and industry veterans alike.
- Team leaders worked together on Starborne: Sovereign Space.





Marinó Vilhjálmsson Technical Lead



Egill Sigurjónsson Producer



Ágúst Freyr Kristinsson Art Director

Board of directors

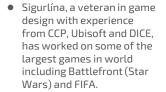
Highly experienced board leadership



Sigurlína Valgerður Ingvarsdóttir Chairman of the Board



Ólafur Andri Ragnarsson Vice - Chairman of the Board



- Ólafur is a serial entrepreneur (Raw fury, Betware/Novomatic) and holds an Adjunct position at RU School of Computer Science.
- Svanhvít is a public relation consultant with extensive experience in Communication & Marketing.
- Guðmundur, a successful investor (e.g., GreenQloud) and one of the largest shareholder in Solid Clouds through Kjölur Investment Company.
- Eggert, an experienced investor(CCP) & board member in startups and acts as the General Manager of Mata hf.





Svanhvít Friðriksdóttir Board member



Guðmundur Ingi Jónsson Board member

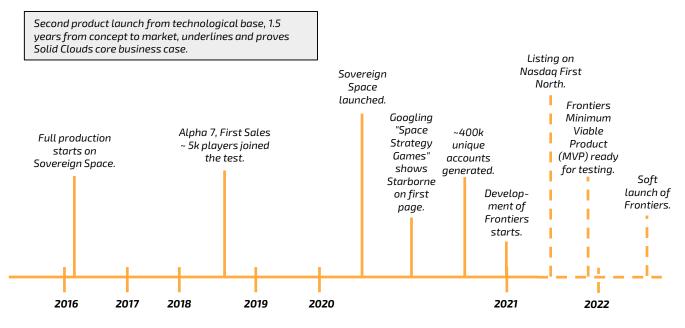


Eggert Árni Gíslason Board member

History and Key milestones



Solid Clouds was founded based on the success of CCP with EVE online



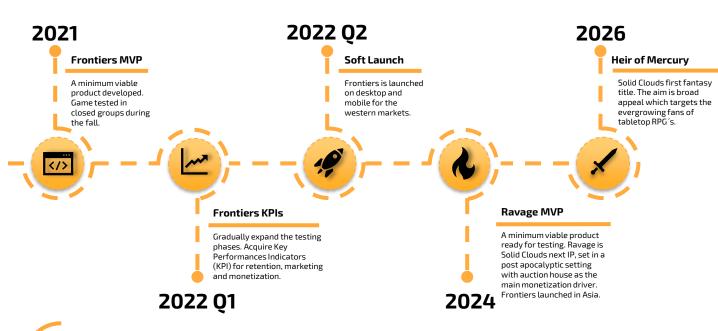
Fund raised and grants given:



Strategic vision for 2026



The five year plan



Solid Clouds Business Strategy

Launch new products at regular intervals to avoid complacency and keep up with market trends. We will utilize our tech foundation to speed up production for these games which will lessen development risks across the board.





Experienced game developer

Borrowing engine, graphics and stories from Starborne

- Starborne: Sovereign Space company's first game, released in 2018.
- Grand-scale strategy game in which thousands of players scheme, haggle and fight for control of the galaxy.
- 276,000 players participated in tests with 105 servers deployed.
- 20,000 members and 1,164,000 messages on Discord.
- 6th place on web regarding search term "space game" & "MMORTS".
- Multitude of lessons learned in designing gameplay, retention, monetization etc.

Positive reviews after the release of Starborne: Sovereign Space



"Starborne is already shaping up to be an MMORTS unlike anything I've played before...." - TJ. Hafer, PCGAMER



"I messed around a fair bit with Starborne back when it first launched and let me tell you, if you want to absolutely savage your productivity, here is your jam...." Jon Stuttan, GameDebate tsa

"Starborne is strikingly pretty to look at... It easily stands alongside space strategy peers such as Stellaris in its visual splendour...." - **Stefan L, tsa** Screenshots - Starborne: Sovereign Space









Frontiers' upcoming launch





- Frontiers is Solid Clouds upcoming game and is set to be soft launched for both PC and Mobile by mid year 2022.
- Frontiers, is a Space MMO built on the Starborne concept, where players build bases, collect units, explore the galaxy and team up with other players.
- Hero collection and related systems are ascending now and a limited offering of space themed games that focus on these features.
- Huge visual interactive maps where players can explore and work together.





Frontiers' to be launched mid-year 2022 🎘

Investment to date



- Infrastructure
- ✓ Store integration
- ✓ Pre-Production
- Prototype

In progress

- Game mechanics
- Art production
- Server scalability
- Marketing material

After launch

- Scaling and Growth
- Game flow and

content

- Game optimization
- Active Live Ops and

framework

Agile Methodologies





Marketing



	 Frontiers will target a western demographic, mostly males, aged 25- 45, which is in line with other similarly themed strategy space games.
Target	 A database of ~400,000 players previously interested in Starborne will be targeted.
audience	 To reach a larger audience Solid Clouds will rely on targeted paid advertising from the largest social media giants pinpointing core- target audience.
	 Public relations (PR), search engine optimization (SEO), influencer marketing and word-of-mouth will support advertising efforts.
Ad reach	 Video ads outperform all other media in this space and captures the user's eye over x5 longer than static ads.¹
Aureach	• By simultaneously advertising the mobile and desktop game the ads expand the player pool and increase ad efficiency.

Our Main Player Types

Achievers are the ideal player type

Achievers

- Motivated by mastery.
- Love upgrading, progressing and overcoming obstacles.
- We see massive potential with this group.

Socializers

- Motivated by relatedness.
- Want to interact with others and create social connections.
- There is some potential there for future growth.

Free spirits

- Motivated by autonomy and self expression.
- Want to create and explore.
- As the game expands opportunities to reach this group will grow.

Achievers want to be the best at things or, at least, be achieving things within the game. Will compete with others, but as a way to become better than others. May also be motivated by status as a representation of their personal achievement. They need a game that will enrich them and lead them towards **mastery**.

Different Motivations







Strategic multiplayer space genre

Frontiers targeted at a lucrative space game niche with a large audience

- The "new stars" of the strategy mobile game space mix gameplay mechanics, adding features from multiple genres.
- *RAID: Shadow Legends* has demonstrated that there is a market for semi-realistic hero collector games in the West.
- Frontiers can be differentiated by offering players more freedom and exploration than RAID and many other party battler games.
- Space is more popular in the West than in the East, as witnessed by popular games such as Star Trek Fleet Command, Eve Online and Mass Effect.
- High-quality, semi-realistic visuals appeal to Western audiences, and mainstream space themed games in the West are most often visually polished.
- Currently there is a limited supply of high-quality party battler games set in space.





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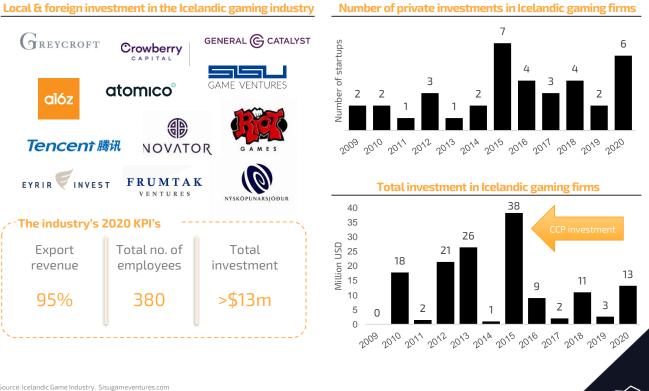
Investment opportunity



The Icelandic gaming sector

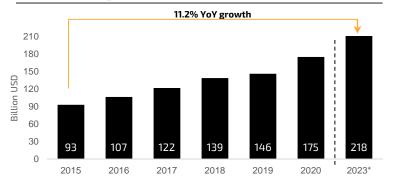


There is enthusiasm amongst investors and private investments are in an upswing

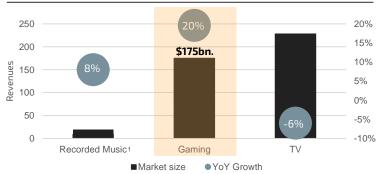


Gaming has outshined other major forms lpha of entertainment

Video game market value worldwide 2015 - 2023



Gaming will soon generate more revenue than TV

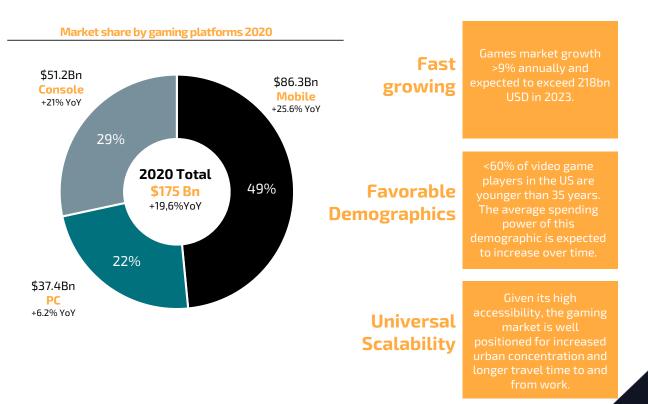


- The video game industry has boomed in recent years because of the variety of ways to play games.
- Video games are becoming the largest pillar in the entertainment sector.
- The industry is bigger than movies and North American sports combined.
- The biggest gain in coming years is expected to come from mobile gaming.
- For younger generations, mobile games are replacing social networks as the go-to digital.



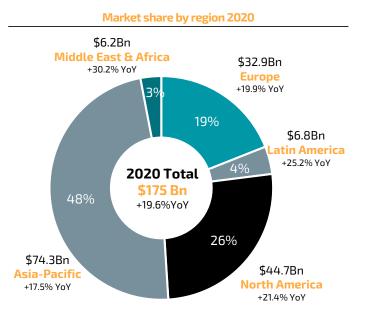
Sources: Newzoo, Statista.com 2019 numbers

Solid Clouds address both the PC & Mobile platform...



... with focus on the Western Market



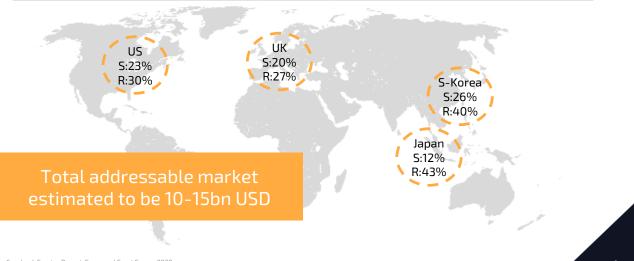


- The Western market share is around \$77.6Bn.
- The company's focus is on the Western market, however future plans involve entering the Asia-Pacific market.
- YoY growth in the Western market 2019-2020 was around 20% and it's expected that the strong growth will keep on going.



Solid Clouds expanding into the strategy 💥 / RPG segment

- Strategy games is among the top three genres in which players are most likely to make an in-app purchase.
 - 50% of gamers have made in-game purchases in the last year.
 - Over 85% of industry revenue comes from Free to Play games.
- Compared to other genres, strategy games usually have high LTV (player lifetime value).



Strategy & RPG Mobile gaming playership



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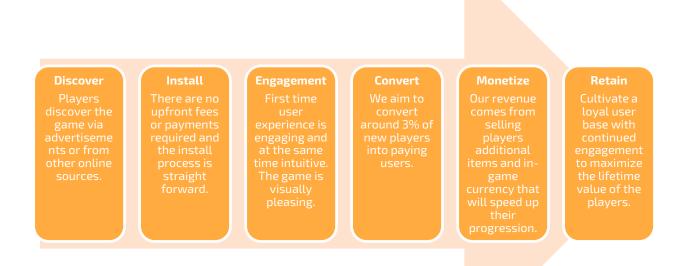
Investment opportunity





Focus on the life-time value of players

Free-to-play games with in-app purchases

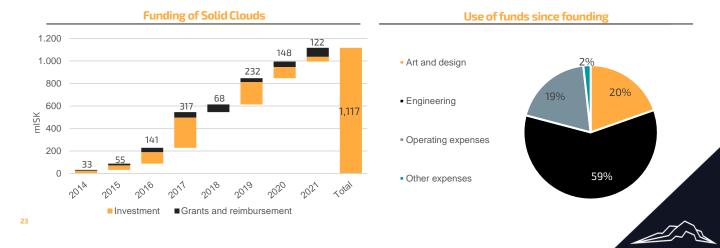


"Compared to other genres, strategy games usually have high LTV (player lifetime value)"

Significant investments in the platform



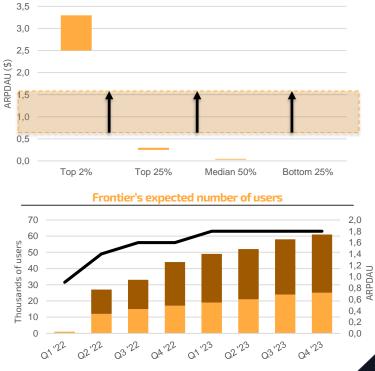
- Total investment in the game developer's operations to date is ISK 1,117M.
- All funding has been used to design and develop computer games with primary focus on the strategy and role-playing genre.
- With the investment to date the company has built a solid foundation and now aims to become a leading producer of massively multiplayer online real time strategy games, (MMORTS).
- Further investment will enable Solid Clouds to scale and grow with the release of Frontiers.



A growing market with significant revenue potential

- Solid Clouds estimates to increase ARPDAU from \$0.6 in 2021 to \$1.6 in Q3 2022.
- According to Game Analytics Mobile Gaming Benchmarks, there are two game genres that stand out most when it comes to average ARPDAU values (1) Role Playing and (2) Strategy games.
- For the top 2% of games in these two sectors the ARPDAU value is between \$2.5-3.3. That is on average 5-7x more than the standard for other genres.
- With Solid Clouds catering to a specific genre (strategy, space, MMORTS) and having the game quality well above the average game available it is likely that they will gain traction with a certain group.

Average Revenue Per Daily Active User (ARPDAU) -RPG and Strategy games-



Mobile users

PC users

24



ARPDAU



Strong platform for future growth

- According to Solid Clouds' financial forecast the game developer will turn profitable in 2022.
- EBIT in 2022 is expected to be ISK 171m.
- Almost all of Solid Clouds revenues in 2022 will come from Frontier's in play purchases.
- Three digit compounded annual revenue growth rate 2018-2022.
- Most of the operating expenses after launch of Frontiers are related to marketing and advertisement with the company focusing on the western gaming market.

Revenues in 2023 (mISK) - sensitivity analysis

						ARPDAU
		\$1,4	\$1,6	\$1,8	\$2,0	\$2,2
srs	43.600	2.759	3.160	3.562	3.963	4.365
users	48.600	3.075	3.523	3.970	4.418	4.866
Jaily active	53.600	3.391	3.885	4.379	4.873	5.367
y ac	58.600	3.708	4.248	4.788	5.328	5.867
Dail	63.600	4.024	4.610	5.196	5.782	6.368







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A unique growth opportunity



Why Solid Clouds?

1 Scalability

- Solid Clouds' infrastructure is built for scalability and growth.
- Strong technical base allows fast entry into an expanding marketplace.

2

Timing

- There is vacant space in a fast-growing market segment.
- Fast turnaround time minimizes production related risk.



Experience

- Management team has deep industry knowledge & is experienced with rigorous product launches.
- Board leadership with proven track record.



Infrastructure

- Existing marketing infrastructure and player base.
- The company has strong roadmap for future development and products.

Vacant space in the gaming market

- Solid Clouds aims to launch a new product, Frontiers in first half of 2022.
- The company is entering a growing market segment with a clearly differentiated product.



The share offering



	Offer book A	Offer book B	@Price 12,5 (mISK)
Current number of issued shares*	126,198,6	1,577 mISK	
Offering size : new shares	40,000,00	00	500 mISK
Right to increase size	Additional 18,000,000 sha 58,000,000 sh	Upsize: 225mISK Total: 725mISK	
Price	12.5 ISK/sh		
Subscription amounts	ISK 100,000 to 15,000,000	Minimum ISK 15,000,000	
Subscription period	28 June – 30 Ju		
Allocation	Efforts will be made not to reduce subscriptions below a purchase value of ISK 300,000. The Board of Directors has unilateral authority to determine shares allocation.	The Board of Directors has unilateral authority to determine shares allocation.	





Potential tax benefits related to the share offering

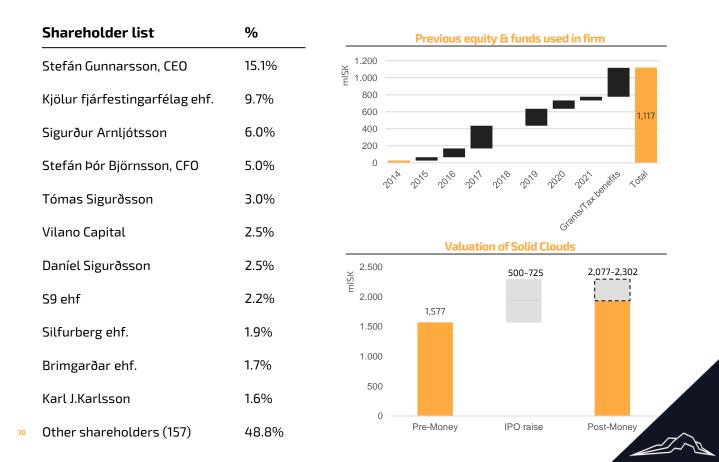
- Individuals that are residents in Iceland for tax purposes and invest in Solid Clouds are applicable for tax deduction from their income tax/capital tax gains base of 75% of their investment.
- The minimum investment is ISK 300 thousand and the maximum deductible investment is ISK 15 million (per individual, not legal entities).
- For tax benefits to be valid investors need to hold on to the shares for at least three years. If not, the tax deduction is reversed with a +15% surcharge on the initial investment.
- Investors are encouraged to seek assistance from tax specialists for further information.

See rules here : https://www.rsk.is/einstaklingar/tekjur-og-fradrattur/hlutabrefafradrattur/



Current shareholders





Key dates



June 2021

Мо	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July 2021

Мо	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

28-30 June – Subscription period

1 July - Allocation

6 July - Date of payment

12 July - Delivery of shares

12 July - First day of trading



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Appendix



Financials – Income statement



Figures in ISK '000	2020	2019
Operating revenues	63,769	21,437
Grants VSMT and R&D tax credits	56,676	64,192
Capitalized development cost	(51,008)	(85,628)
Total revenues	69,436	0
Development cost	82.015	49,939
Salaries and related expenditures	137,918	130,015
Office and management related expenditures	68,952	62,520
Marketing & advertisements	0	0
Other operating expenses	0	0
Capitalized development costs	(228,418)	(210,443)
Total expenses	60,467	32,030
Depreciation of development cost	(27,050)	0
Depreciation of properties	(5,871)	(5,758)
EBIT	(23,952)	(37,788)
Interest revenue	448	2,564
Interest expenses	(1,034)	(1,190)
Currency exchange	1,865	(3)
Net interest income	1,279	1,371
Net profit/loss for the year before tax	(22,673)	(36,417)
Income tax	32,318	0
Net profit/loss for the year after tax	9,644	(36,417)

35

Financials – Balance Sheet



Figures in ISK '000	2020	2019
Assets		
Capitalized development costs	545,677	395,317
Rental properties	13,428	18,795
Income tax credit	32,318	0
Total fixed assets	591,423	414,112
Receivables	1,305	0
Other receivables	6,466	28,723
Cash and cash equivalents	58,963	113,737
Total current assets	66,734	142,460
Total assets	658,157	556,572
Rental liabilities	8,942	13,525
Total long-term liabilities	8,942	13,525
Rental liabilities	5,088	5,703
Accounts payable	405	1,994
Pre-collected revenues	395	0
Debt to related parties	200	214
Other short-term liabilities	9,309	12,815
Total current liabilities	15,396	20,727
Total liabilities	24,338	34,252
Common stock	2,108	1,948
Paid-in capital in excess	733,299	634,259
Reserved equity due to development cost	545,677	395,317
Call options	4,689	2,035
Retained earnings/(losses)	(651,954)	(511,239)
Total equity	633,819	522,321
Equity and liabilities	658,157	556,573



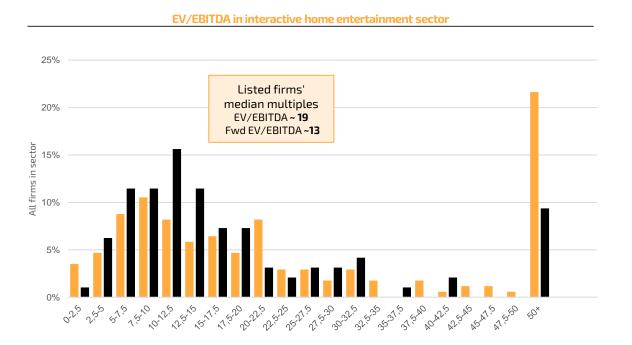
Financials – Statement of cash flows



Figures in ISK '000	2020	2019
Operating activities		
Net income (loss)	(23,952)	(37,788)
Operating items not affecting cash flow		
Depreciation of development cost	27,050	0
Depreciation of rental properties	5,871	5.758
Cost of option agreements	2,654	593
Turnover funds from operations	11,623	(31,437)
Change in operating assets	20,952	(22,845)
Change in operational debt	(4,701)	2,782
Net cash from operating activities before interest	27,874	(51,500)
Received interest	448	2,564
Paid interest	(1,034)	(1,190)
Net cash from operating activities	27,288	(50,126)
Investment activities		
Capitalized development cost	(177,410)	(124,815)
Investment activities	(177,410)	(124,815)
Financing activities		
Paid in capital	99,200	198,400
Payment of rental debt	(5,703)	(5,325)
Change in other short term debt	(14)	(173)
Financing activities	93,483	192,902
Change in net cash	(56,639)	17,961
Net cash in beginning of the year	113,737	95,778
Impact of currency exchange	1,865	(3)
Net cash in year end	58,963	113.737



Comparable companies analysis



EV / EBITDA EV / fwd EBITDA





Comparable companies



Tier 1 comparables	Name	Description	HQ	EV/Sales	Market Cap (USD)	LTM EBITDA margin %
Vespa	VESPA Inc.	Vespa Inc. engages in the gaming business worldwide. Its character-collecting mobile RPG, King's Raid game is offered in various language. The company w as founded in 2013.	S-Korea	2,7x	174,9	(43,3%)
ATTON	Qiiw i Games AB	Qiiw i Games AB (publ) develops games for mobile platforms, such as IOS and Android. It has strategic cooperation agreements with All3Media International. The company was founded in 2012.	Sw eden	5,0x	60,7	5,1%
BOOMBIT	Boombit S.A.	BoomBit S.A. produces and publishes mobile games. It has operations in the United States, China, the United Kingdom, Slovakia, and Poland. BoomBit S.A. w as founded in 2012.	Poland	2,7x	84	9,7%
V	Red Dev Studio Spólka Akcyjna	Red Dev Studio Spolka Akcyjna engages in the development of games for mobile and non-mobile platforms.	Poland	48,5x	2,5	(27,7%)
Median of Tier 1 Compar Average of Tier 1 Compa				3,9x 14,7x		

Tier 2 comparables	Name	Description	HQ	EV/Sales	Market Cap (USD)	LTM EBITDA margin %
INCUVO	Incuvo S.A.	Incuvo S.A. develops games worldwide. It offers desktop, console oriented, and mobile games. The company was founded in 2012.	Poland	43,1x	22,6	(74,9%)
	Ovid Work S.A.	Ovid Works S.A., an independent video game studio, engages in developing video games for personal computers, consoles, and virtual reality in Poland. The company was founded in 2015.	Poland	11,4x	8,2	41,4%
	Duality S.A.	Duality Games is a game development studio based in Warsaw consists of industry veterans. Founded in 2017.	Poland	28,8x	7,4	(124,1%)
PopReach	Popreach	PopReach is a free-to-play game publisher focused on acquiring and optimizing proven franchises. The Company has to date acquired 13 successful franchises.	India/Canada	2,9x	52,4	(1,1%)
Median of Tier 2 Comparables				20,1x		
Average of Tier 2 Comparables				21,5x		

39 Source: S&P Capital IQ.