

## Epic Games Investment Opportunity

2023

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## Executive summary

Epic Games is the leading interactive entertainment company and 3D engine technology provider with an end-to-end gaming platform, including AAA gaming titles and software tools for developing next-gen games

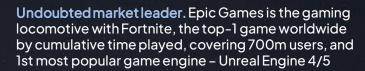
#### **KEY NUMBERS**

CUSTOMER BASE 700M+





**INVESTMENT THESIS** 



Well-positioned against the competition. Epic Games is the leading operator of the end-to-end gaming value chain focused on triple-A content, while competitors are more focused on indie / casual gaming experiences.

TOTAL RAISED \$6.4B



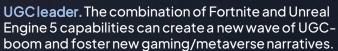
**CASH HOLDINGS** 



\$В 2022 2026E

Fortnite UE + EGS\*





### **REVENUE PROJECTIONS** 10 2.7 7.3

#### MANAGEMENTTEAM



### Gaming & Social are uniting to become the new entertainment. \$400bn now, it will become a \$1tn+ opportunity by 2028

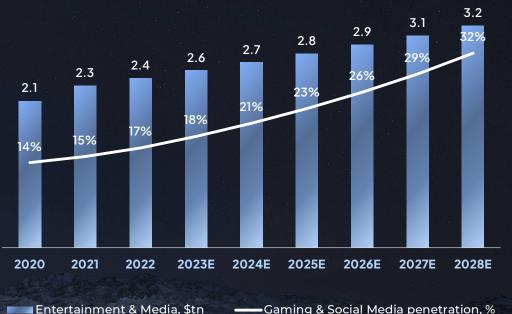
#### Gaming & Social will exceed the combined size of TV, Books, Radio, Movies & Streaming industries by 2028

#### Estimated E&M revenue worldwide in 2022 & 2028, by category



The new entertainment penetration will grow ca. 2x and reach 32% due to the ongoing generational shift

Entertainment & Media TAM in \$tn with the new entertainment penetration

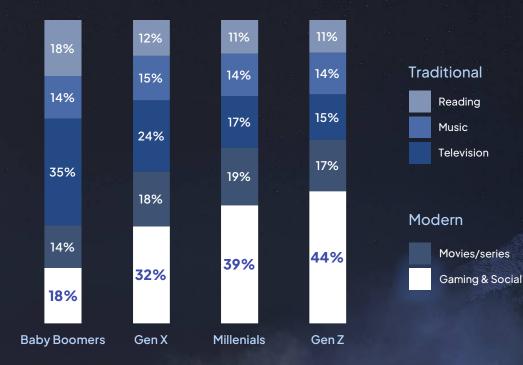




### New generations spend on gaming & social > 40% of their leisure time with hyper-social games being stickier than TikTok

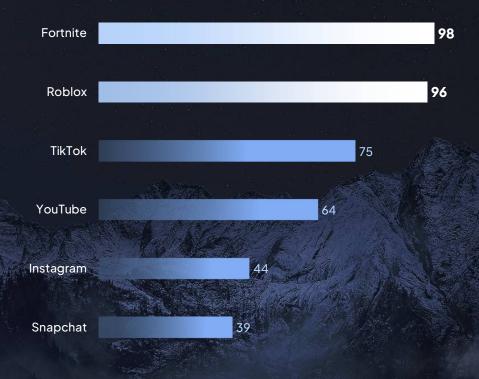
New generations spend on games and social > 40% of their leisure time. More than on movies, TV or music

Share of leisure time spent per entertainment platform (outside work)



When it comes to the exact titles, the hyper-social games beat social media behemoths in stickiness

Average time spent in App, minutes



## Gaming IPs are starting to dominate Hollywood and collaborate with popstars, creating online social immersive experiences

## WITCHER

NETFLIX'S THE WITCHER SEASON 2 impressed fans and critics alike with 94% Critics Rating

## ARCANE

LEAGUE of LEGENDS

LEAGUE OF LEGENDS' ARCANE was the most-watched show on Netflix in 38+ countries

## FORTNITE

In-game concerts of Travis Scott and Ariana Grande attracted 12M+ concurrent players

### 541M

views for The Witcher S2 in the first month after release 67M

views for Arcane in the first month after release \$120M

Daily profit generated during the event day

In 2019, Netflix CEO Reed Hastings claimed that, from a competitive standpoint, the popular subscription service lost more viewers to Epic's popular battle-royale videogame Fortnite than to HBO



# Epic Games is a Gaming-as-a-Service platform, uniting players, developers and creators to build next-gen gaming content

FORTNITE

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Gaming title

by cumulative

time played

#### Epic Games in a nutshell

#### Key numbers and figures

Year Founded	1991
Headquarters	US
Employees	6,000+
Business Model	In-App Purchases, Royalties, Engine Subscriptions
Customer Base	400M Players, Developers & Creators
Last Round Valuation	\$31.5B (April 2022)
Total Equity Raised	\$6.4B (April 2022)

## Epic Games product mix engages 400m+ players and developers worldwide

Gaming title, engine and distribution platform



AAA gaming engine, empowering UGC<sup>1</sup>



"Epic Games has fundamentally changed the model for interactive entertainment under the company's visionary leadership."

Ted Oberwager, Managing Director, KKR



80%

YoY growth – the fastest growing games distribution platform

REGULT

## By tapping all the market segments, Epic fuels a synergetic flywheel effect between its core businesses

#### Fortnite2.0

Previously a leading game, now it's becoming the UGC-led social platform Unreal Engine 5 Software toolkit for the development of new gaming content.





#### Epic Games Store Distribution channel for Fortnite and other games developed with Unreal.

#### RECOLT

#### Access to downstream distribution

Developers who create games with the Unreal Engine benefit from a direct digital distribution channel, the Epic Game Store, with over 160M registered users

#### Improve user engagement

With more games on the Epic Game Store, users can easily migrate from one game to the next, all while staying inside of the Epic platform

#### Build a network effect

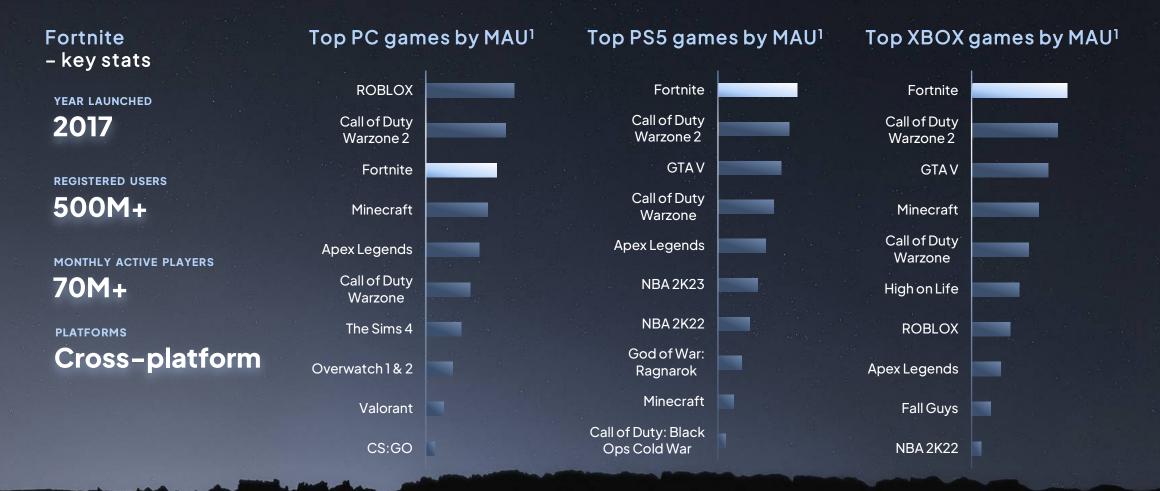
As more games are created, there are more titles for users of the Epic Games Store to enjoy

#### Metaverse potential

Fortnite 2.0 is positioned to become the first AAA-Metaverse empowered by its UGC strategy and deep Unreal Engine integration. According to GS, BoA, and Citigroup, the Metaverse could eventually account for up to 15% of global GDP, or ~\$17tr.



## Fortnite is one of the largest games worldwide and #1 title by cumulative time played with over 500M registered users



Recally

## Fortnite sustains a healthy user base of 70m+ MAU, powered by constant content updates and collaborations with top IPs



Fortnite has collaborated with 30+ pop stars,

sports athletes and IPs during 2022

The Mandalorian, Star Wars Kratos, God of War

Thanos, Marvel MCU

& other 25+ sports stars (James leBron, Neymar Jr.), celebrities (Ariana Grande, Travis Scott) and fiction universes (Terminator, Walking Dead, Naruto, Rick & Morty, Predator, etc.) included in the game



Sep-19

Peak concurrent players, m

2022



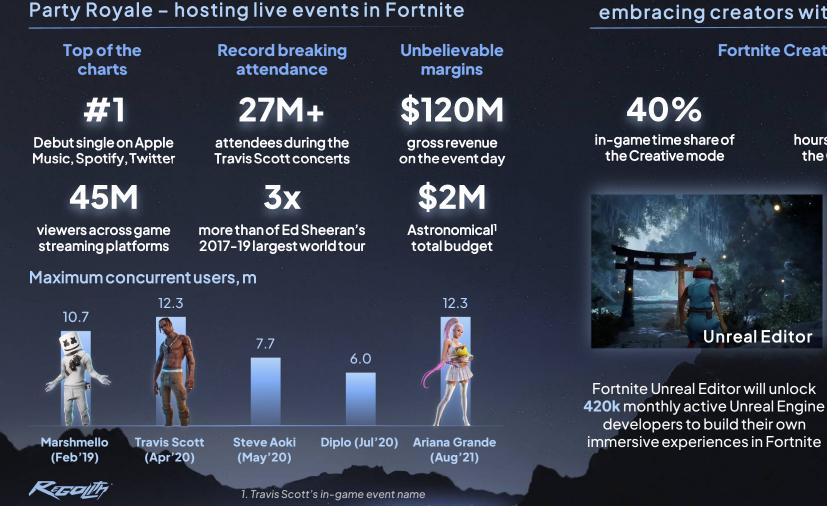


#### **Constant content update**

Epic Games releases a new "Season" roughly every two months to attract new users and build engagement



# Not just a game. Fortnite is a social platform for creating and sharing immersive virtual experiences, powered by UGC



Creative 2.0 was launched in Mar'23 – embracing creators with a UGC engine

Fortnite Creative Mode in numbers

### 6B+

hours spent in 2021 in the Creative Mode

100M+

users added via the Creative mode

Lego Mode

Lego Mode will be a survival mode in an open world Sandbox, where players will build copies of physical LEGO sets, activated via special QR codes distributed in the boxes



# UNREAL

## Unreal Engine 5 – AWS for 3D digital environments. #1 engine, empowering developers and UGC

Unreal Engine (UE) Unreal Engine suits high-end graphic-intensive Gaming titles developed with UE - Key Stats STAR WARS JEDI: FALLEN ORDER<sup>®</sup> **UE5 LAUNCH Apr 2022** 🚓 unity FORTNITE MASS RARTERIA TAM FOR ALL USE-CASES GEAR Accessibility \$40B+  $\checkmark$ X  $\checkmark$ Ease-of-Use HD Graphics/  $\checkmark$ X 1 **Complex Gameplay** Movies/series developed with UE MARKET SHARE<sup>1</sup> Value-Add ~56%  $\checkmark$ Services & Support MANDALORIAN Cross-platform  $\checkmark$ play/distribution **ACTIVE DEVELOPERS** Other brands using UE **Pool of Experienced** 420K  $\checkmark$ Developers ∞ Meta DISNED mSuits non-gaming  $\checkmark$ use-cases Walmart 2' AUTODESK Revenue Per-seat **Pricing model** Share SaaS

projects with attractive monetization at scale

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## STORE

# Epic Games Store is a core pillar of Epic's ambition to grow gaming community around their ecosystem

Epic Game Store - Key Stats

YEAR LAUNCHED

registered users 230M+

MONTHLY ACTIVE USERS

2022 USER SPEND \$820M

SYSTEMS

### Windows/Mac OS



2 User Activity

**3** Social Graph

**Own Content** 

More users and games increase user

More users and longer sessions provide

Epic owns exclusive distribution rights

retention and engagement

Epic with better data insights

for a great portfolio of games

#### MOST POPULAR TITLES

ROGUE

नासन



PORDERLANDS

FORTNITE

OFALL

TONY HAWK'S PROSKATER1+2

Assassins CREED VALHALLA

**SNOW**RUNNER



## Epic Games' \$4bn+ revenue is generated through Fortnite ingame purchases, Unreal Engine freemium and EGS royalties

## Company's monetization model differs through 3 primary revenue streams

Epic Games core business models

**Game Revenue.** Game revenue is driven primarily by Fortnite ingame purchases. Fortnite is free-to-play but (like Roblox) has an in-game currency called "V-Bucks" that users purchase and then use to buy in-game products such as skins. Game revenue is also generated (to a lesser extent) from Epic's other game titles, including Rocket League and Robo Recall, among others

**Unreal Engine**. Unreal Engine software is free to use, but a 5% royalty is owed on all successful games that surpass the threshold of \$1m lifetime gross revenue. Everything below this number is royalty exempt

**The Epic Games Store**. Epic Games Store (EGS) generates revenue by taking a 12% revenue share on all sales driven through EGS like Apple App Store or Google Play. Notably, any game developed with the Unreal Engine is exempt from the 5% Unreal Engine licensing fee

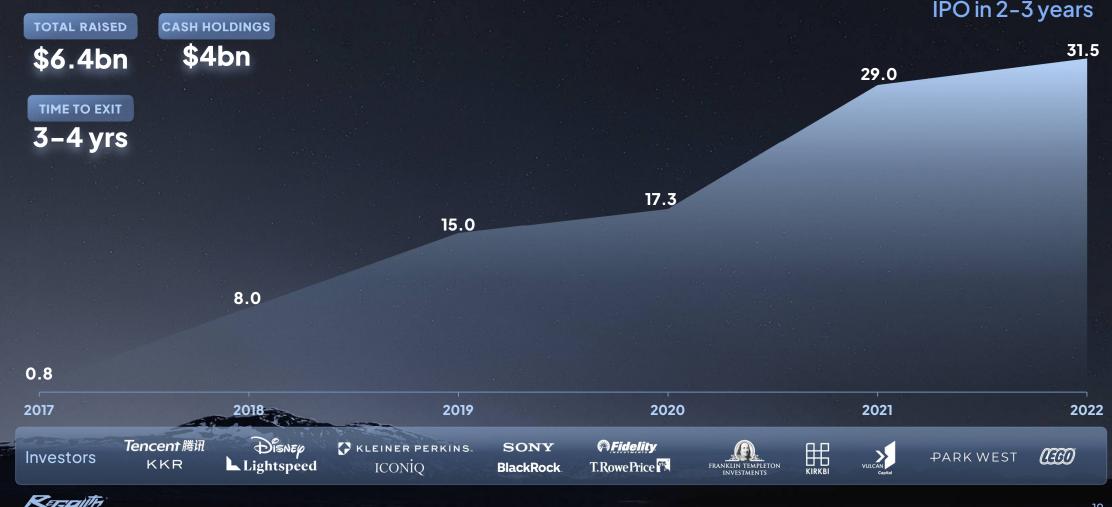
## Epic Games next-gen strategy is expected to boost revenue by 2.5x, reaching \$10bn mark in 2028

Epic Games revenue projections, \$bn





# The Company is ready for an IPO, but it will go public at more favorable conditions, providing significant upside for investors



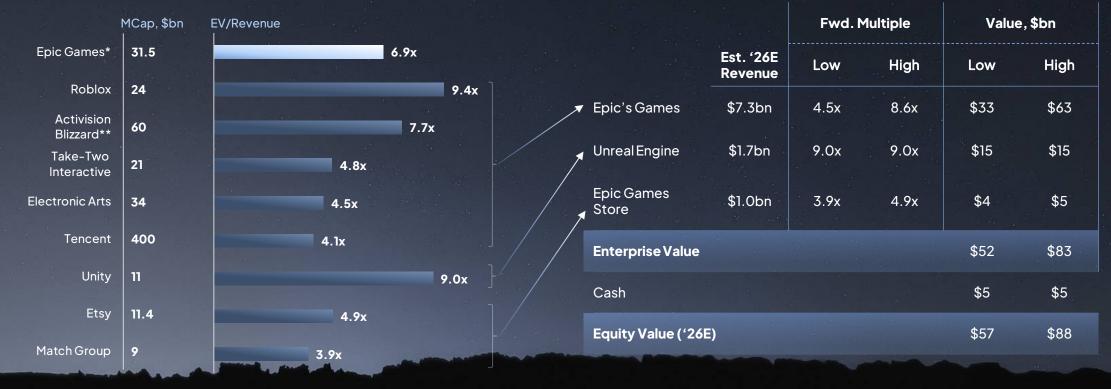
## Epic Games focus on rebalancing revenue streams and investing in new IPs will lead to \$57-88bn valuation at IPO in 3 years

## Public comparables and recently announced M&As allow to target EV/Rev multiple for Epic Games core products

Value of MCap and EV/Revenue multiples for close peers

Sum-of-the-parts analysis of Epic Games projections leads to \$57-88bn equity valuation in 3 years

Sum-of-the-parts valuation analysis for Epic Games





\*Epic Games MCap stands for the last round equity valuation as of Apr 2022 \*\*Activison Blizzard revenue multiple is provided as of the Microsoft acquisition announcement

## Epic Games is led by visionary C-Levels from tier-1 gaming and movies brands, who can execute the next-gen strategy



**Tim Sweeney** CEO & Founder

- Founded Epic in 1991, 20+ yrs of experience
- Developed Unreal Engine and created games since he was in college



Adam Sussman President

- Joined Epic in 2020, 15+ yrs of experience
- Served as the Chief Digital Officer at Nike, previously was employed at Disney, EA, Take-Two Interactive and Zynga



Randy Gelber CFO

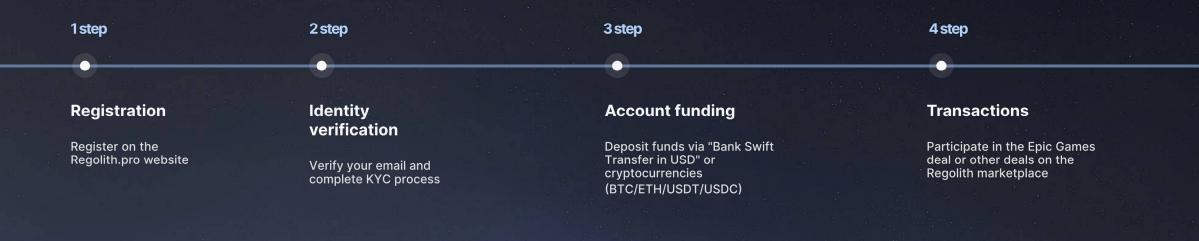
- Joined Epic in 2019, 20+ yrs of experience in similar positions in investment banks
- Previously served as the Head of TMT in APAC region for UBS & Barclays



**Kim Liberi** CTO

- Joined Epic in 2014, 30+ yrs of experience
- Ex-Senior Vice President of Technology at LucasFilm and LucasArts

## How to connect to Regolith and participate in the Epic Games deal?



If you are already a client of Regolith, you do not need to register again on the website. Simply proceed to the Regolith marketplace and purchase the desired volume independently.

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### **Deal terms**

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12 offers			
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	EPIC GAM	IES	
company ai	s is the leading inter nd 3D engine techno gaming platform, ir	ology provid	der with an
Last Round <b>\$31.5B</b>	Valuation 🛈	<b>(</b> ) T	otal Raised <b>\$6.4B</b>
Left 🛈 \$5,897,	152		

### **\$1.000** Minimum investment amount

- Purchase fee 5%
- Fee for selling 0%
- Profit sharing fee 20%

**INVEST**