INVESTOR RELATIONS

August 2021



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Our Vision

WHY

We believe games will become the world's most powerful medium.

HOW

Based on our **creativity**, steadfast dedication toward **new challenges** and **technological development**,

WHAT

We will **further expand our original IPs** and build **immersive**, **virtual worlds**, where our fans play together and share fun moments.

We will meet everyone in the world we are building.



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PUBG BATTLEGROUNDS

Creator of the Open World Battle Royale Genre



100-Person Multiplayer Open World Free-for-all

1% Chance to Win

Battle & Survival Based Game of Decisions

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Realistic Gunplay & Sound



Top 10 Best-selling Games of All Time

01	Minecraft	
02	GTA V	
03	Tetris (EA)	
04	Wii Sports	
05	EUER BATTLEGROUNDS	
06	Super Mario Bros	
06 07	Super Mario Bros Wii Fit	
07	Wii Fit	

other games are based on public filings and press releases

PUBG: Blockbuster Hit Across the Developed and Emerging Markets

REACHED NO.1 GAME IN 90% OF 174 COUNTRIES SERVICED GLOBALLY⁽¹⁾



Beyond a Genre-Defining Title That Reshaped the Gaming Industry



Only Game in History to Top the Charts in US & China Concurrently⁽⁵⁾

Source: Sensor Tower, Newzoo, Newsrun. (1) PC platform only (including Steam downloads and number of CDs sold); Number of copies sold on PC platform for No.2-4 games (Minecraft, Diablo III, Garry's Mod) based on latest available figures in public sources; (2) As of March 2021; (3) According to Sensor Tower; (4) Number of countries where PUBG has reached No. 1 by downloads as of May 2021 according to App Annie; (5) As of March 2018 on Appstore in US and China according to App Annie; (6) Number of downloads of PUBG Mobile globally (except for mainland China) as of March 2021

Status as 'National Game' in Fast-growing India and MENA region



Source: Newzoo, Statista, Economist Intelligence Unit, News Articles. (1) Economist Intelligence Unit 2020 Nominal GDP; (2) 2020 Newzoo data; (3) India: Sensor Tower data, total game application revenue ranking (including Androids and App Store); (4) Middle East and North Africa countries (16 in total): Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Morocco, Oman, Qatar, Saudi Arabia, Tunisia, Turkey, UAE, Yemen. Based on ranking by grossing as of May 25, 2021 according to App Annie.; (5) Cumulative downloads: as of Feb 2021. Total smartphone users: 2020 data from Statista; (6) World Bank data – 2019 MENA region population.

KRAFTON's Strategic Initiatives for Pre-empting Leadership in Emerging Markets



GAMES-AS-A-SERVICE



Extend Life Cycle of the Game by Creating a Virtuous Cycle with Viewers and Players



Successfully Pioneering New Form of Esports





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Unwavering Focus on Developing Masterpieces and Original Creatives

2007 Establishment

PLAYERUNKNOWN'S BATTLEGROUNDS

2017 Pioneered a New Games Genre, "Battle Royale" Starting from a Small Team of 40+

PC/Console Focused / 1% Chance to Win Battle Royale / Hardcore gunplay

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THE CALLISTO PROTOCOL ------ PUBG -------

> **2022** (Planned) To Set a New Standard for the Survival Horror Game Genre

TERA

2011 Set a New Standard in MMORPG with Non-Targeting Combat System

NEW STATE

2021 (Planned)

Next-Generation Mobile Shooter, Transcending Boundaries of Existing Mobile Games

Reinforcing Global Collaboration System for Development of Masterpiece & Service



KRAFTON: A Magnet for Global Creative Talents



Organization Led & Cultivated by a Tech-based Founder and CEO

Chairman



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Byung-Gyu Chang

Cofounder and Chairman of Krafton Member of the Strategy Committee

- KAIST BS / MS / Ph.D Candidate in Computer Science
- Current Chairman of Krafton
- Current Vice Chairman of Seoul Chamber of Commerce and Industry
- Previous Chairman of the Presidential Committee on the Fourth Industrial Revolution



2020 - Current • Krafton CEO

2003 - 2008

2000 - 2003

CEO

"

Chang-Han Kim

CEO of Krafton Member of the Strategy Committee

- KAIST BS / MS / Ph.D in Computer Science
- Previous PUBG Corp CEO
- PUBG PD
- 20+ Years of Experience in Gaming Industry

1st Generation Startup Founder & 4-Time Serial Tech Entrepreneur

Veteran Game Producer with
 20+ Years of Game Development Experience

1997	2005	2007	2010
Game Studio	Search Engine	Developed 'TERA' 1st Non-targeting MMORPG	Early Tech Focused VC
SAMES	첫눈*	Bluehole	Z Bon Angels

- PUBG (Former Ginno Games) Ceo & Development PD
 - Genre-defining title in Battle Royale
 - NextPlay CTO & TD ('Punch Monster' Executive PD)
 - 2D lateral scroll action RPG Game with 3D tech

• Imazic Head of Dev / Planning / Tech (Director of 'Sephiroth')

• 1st UE-Based MMORPG in Korea

Best-in-Class Mobile Game Development Capabilities, Amid Heavy Reliance of Most AAA Games

in Mobile Transition on Chinese Developers

Graphic Rendering

Global Illumination: Lighting effect for realistic graphics beyond limitation on mobile devices

Auto-Instancing Draw: Drawing hundredthousand objects in a massive open-world map at high speed

Auto Exposure: Implementing human eyes' adaptation to darkness

Grand Atlas Texturing: Caching optimized for mobile devices for max. efficiency in processing

Platform Server

Development / Operation of Cloud platform Server Systems: Covering tens of millions of DAUs worldwide

Implementation of Micro-service Platform Architecture: Parallel processing / autoscaling with latest cloud technology stack

Operating Global Servers with AWS + Azure Data Pipeline and Analysis Tools: Real-time storage of massive-scale game data



Mobile CPU & GPU Optimization

Character Multi-part Mesh Runtime Merging: Parallel processing of character details to optimize CPU load

Parallel Processing of Movement Logics for multiple characters to optimize CPU load

Optimized Physical Processing: Enabling detailed physical processing on mobile devices (e.g. destroy effect for windows)

Optimized Operation Sensitivity: Minimized input delay on touchscreen

Optimized Heat Control for Mobile Devices: Real-time monitoring and optimization of CPU load

Network Sync. / Optimization

Network Replication Graph: Rapid synchronization with the calculation of update frequency per object characteristics, broadcasting of correlations, and scaling

Synchronization and Storage Method for

Real-time Packet Delay: Movement, physics, and ballistic trajectory calculation

Network Packet Compression Algorithm

Encryption of Security Packet

Anti-Cheat

Implementation of Multi-factor Anti-Cheat Technology for Detection / Prevention of System Abusers

- Anti-cheat based on code encryption
- Detection of hack tools based on pattern analysis
- Real-time detection based on log analysis and Al

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Despite its Short History, Game Has Become the Largest Entertainment Segment

Size & Growth Outlook of Key Media / Entertainment Segments



66 Despite being the youngest of our three sectors (video, music, game), it is now by far the biggest.

- Chief executive of ERA, Kim Bayley

Game: Mega Content Market with 2.8B Gamers

As a Mainstream Content with 2.8B Global Users, Game is Ever Expanding its Presence



Clear & consistent growth trajectory across all platforms (Mobile / PC / Console)

Expected to further accelerate post COVID-19

75% of the population are gamers in the US⁽²⁾, a mecca of global entertainment & media

Growth to further expedite, mainly driven by emerging markets with continued increase in smartphone penetration and young average population

Generating Highest User Attraction among Other Content

% of Viewership by Major Category on YouTube



Hours Watched for Gaming Content per Annum on YouTube Number of Viewers of Gaming Videos in the World

Gaming has always been the backbone of YouTube since founded

- YouTube's Gaming Director

Game is an Early Form of Interactive Virtual World



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Securing Publishing Technology to Better Understand Our Gamers, Transform Them into Our Fans, and Eventually Connect the World



"Talent-Centered" Principles to Establish Sustainable Creative Platform



Producer Group

A program which provides opportunities for developers to have deeper understanding of game development, to master production management, and to grow up as a talent who can connect creativeness to market

Recruiting Top Talent

Largest-ever recruitment drive in 2021 to find the best talents with industry-leading compensation level

KRAFTON



Team Challengers

A platform where unassigned developers can pursue meaningful challenges and share feedbacks for fresh prototypes

Krafton Has Been Creating Original IPs Focused on	Games and Expanding the IP	Universe into Various Entertainment Formats
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Expansion of Game IP 'PUBG' to 'PUBG Universe'



Continued Investment in Creative and Promising IPs in Addition to the Expansion of PUBG IP

눈물을 마시는 사

BATTLEGROUNDS

- Korean fantasy novel released in 2003
- Unique story of 4 tribes: Humans, Rekkon, Nhaga, and Tokebi
- Solid core fandom

Aiming to develop new global mega IPs with our capabilities to develop, expand and franchise attractive IPs acquired from our continued investments

NEW IP

Content Consumption is Poised for Explosive Growth with the Advancement and Widespread Adoption of Deep Learning and the Advent of Virtual World



Explosive Growth in Content Consumption

Krafton Ultimately Pursues an Enhanced Interactive Experience such as Virtual Friend, through the Development of Deep Learning Technology

- Language Model: GPT-3 (Generative Pre-trained Transformer 3)
 - Model capable of generating human-like responses even with unrefined free texts inputs
 - Understands / interprets natural language inputs based on an enormous dialogue data base and generates appropriate answers

4 Speech to Text & Text to Speech

- Recognizes / expresses detailed emotions, not limited to simple transformations
- Capable of creating a voice by cloning or converting other voices

Virtual Friend

Open Domain Conversation Agent (Chatbot with memory)

- Deliver the user's natural language as language model input, and deliver output as a dialogue
- Capable of free conversation, not limited to a specific topic or area

- **B** Computer Vision (Character Animator)
 - Technology that recognizes the appearance or motion of an object and automatically creates an image
 - Automatically create the connection motion between snapshots according to the given physics law or defined material



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2Q21 Results at a Glance

KEY PERFORMANCE

MORE THAN NUMBERS



Note: (1) Global average DAU is the total sum of PUBG Mobile, PC, Console and BGMI in 2Q 2021 (2) Pre-registration as of August 2021, excluding iOS, China, Vietnam and India (3) Registered users as of August 2021 (4) Collaborations (PC: El Solitario, Mobile: Godzilla vs Kong, Mclaren, Kartrider Rush+, KFC, Line Friends), Modes (PC: POBG, Racing, Mobile: Godzilla vs Kong, Titan Strikes, Insectoid), (5) Adj. EBITDA + Share-based payment expenses

2Q21 Results at a Glance

Revenue KRW 459.3bn (+7.0% YoY, -0.4% QoQ)

Growth sustained from mobile and PC segments driven by differentiated expertise in live ops and in-game monetization efforts

Operating Profit KRW 174.2bn (-0.3% YoY, -23.3% QoQ)

Despite the high base, continuous revenue growth offset the risen expenses from business expansion resulting in similar OP compared to the same period last year

Net Profit KRW 141.3bn (+16.6% YoY, -27.2% QoQ)



Revenue Breakdown

Revenue KRW 459.3bn (+7.0% YoY, -0.4% QoQ)

Mobile segment revenue reached KRW 354.2bn, a 4.3% increase YoY

Successful in-game monetization, including various updates and brand collaborations led to a record high quarterly revenue for PUBG Mobile

• PC segment revenue reached KRW 88.6bn, a 23.1% increase YoY

Weapon Skin Upgrade System introduced in June bolstered the increase in paying users as well as record high in-game ARPU in PUBG PC



Profits

Adj. EBITDA KRW 218.2bn (+11.7% YoY, -13.5% QoQ)

• Adj. EBITDA reflecting share-based payment expenses with some one-offs increased 11.7% YoY, with adj. EBITDA margin of 47%



Adj. EBITDA⁽¹⁾



Expense Breakdown

Operating Costs KRW 285.2bn (+12.0% YoY, +22.0% QoQ)

• Personnel costs increased 16.6% YoY, and increased 14.1% QoQ at KRW 73.9bn

Increase in headcount due to the inclusion of newly consolidated subsidiary, Dreamotion, ongoing business expansion as well as salary-base raise

• Paid commissions increased 21.7% YoY, and increased 25.2% QoQ at KRW 95.3bn

Caused by hosting eSports tournaments (PGI. S, PCS4) in 1H21, outsourcing costs from developing new titles, server costs for BGMI Early Access launch

KRW bn	2Q20	3Q20	4Q20	1Q21	2Q21	YoY	QoQ
Operating Costs	254.6	199.2	260.1	233.8	285.2	12.0%	22.0%
% of Revenue	59.3%	54.3%	73.7%	50.7%	62.1%	2.8%p	11.4%p
Personnel	63.4	61.9	86.7	64.8	73.9	16.6%	14.1%
Platform fees / Cost of Revenue (1)	40.6	40.3	34.2	35.8	40.2	-0.9%	12.3%
Paid Commissions	78.3	54.8	80.9	76.1	95.3	21.7%	25.2%
Marketing	9.5	10.2	12.3	7.4	8.0	-16.1%	7.0%
Share-based payment expenses / Performance-based incentives	48.3	16.8	28.3	30.0	46.9	-2.9%	56.6%
Others	14.5	15.2	17.6	19.7	20.9	43.7%	5.9%
Operating Profit	174.8	167.6	92.6	227.2	174.2	-0.3%	-23.3%
% Margin	40.7%	45.7%	26.3%	49.3%	37.9%	-2.8%p	-11.4%p
Adj. EBITDA ⁽²⁾	195.4	189.4	112.0	252.1	218.2	11.7%	-13.5%
% Margin	45.5%	51.6%	31.8%	54.7%	47.5%	2.0%p	-7.2%p
Net Profit	121.2	110.0	41.3	194.0	141.3	16.6%	-27.2%

Note: (1) Platform fees / Cost of Revenue consist of Steam, market commissions, etc (2) Adj. EBITDA = EBITDA + Share-based payment expenses

2H21 Strategy – PUBG IP

IP life cycle extension through fresh and attractive content and monetization scheme for 60 million global avg. DAU

Advanced global live service expertise encompassing PC, mobile, in-game contents (maps, events, collaborations) and PUBG Universe

From casual to core user base, we cater to different game play preferences, with season/event passes, WSUS⁽¹⁾, and many more to come!



Strengthen user engagement with differentiated expertise in live ops







<PUBG Universe – Ground Zero>

<TAEGO Map launched in July>

<Don Lee Character Skin>



<Heung-Min Son x PUBG>



<BlackPink x PUBG>



<Weapon Skin Upgrade System>



<KiKi Map – To be launched in Dec.>

2H21 Strategy – NEW Game Launch

PUBG NEW STATE

The first premium mobile game in PUBG Universe to be launched globally during 2H 2021

BEYOND BATTLE ROYALE experience through high-end graphics, realistic gunplay and optimized physics engines for mobile games Level up both gaming experience and profitability by adding new content including character, weapon customization, drone shop features



Status as 'National Game' in Fast-growing India and MENA region



Source: Newzoo, Statista, Economist Intelligence Unit, News Articles. (1) Economist Intelligence Unit 2020 Nominal GDP; (2) 2020 Newzoo data; (3) India: Sensor Tower data, total game application revenue ranking (including Androids and App Store); (4) Middle East and North Africa countries (16 in total): Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Morocco, Oman, Qatar, Saudi Arabia, Tunisia, Turkey, UAE, Yemen. Based on ranking by grossing as of May 25, 2021 according to App Annie.; (5) Cumulative downloads: as of Feb 2021. Total smartphone users: 2020 data from Statista; (6) World Bank data – 2019 MENA region population.

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Summary of Financial Statements

Consolidated Income Statement

(Unit: KRWbn)	2Q20	3Q20	4Q20	1Q21	2Q21	(Unit: KRWbn)	2Q20	3Q20	4Q20	1Q21	2Q21
Revenue	429.4	366.8	352.6	461.0	459.3	Current Assets	1,224.1	1,322.2	1,292.5	1,440.6	1,554.8
Operating Costs	254.6	199.2	260.1	233.8	285.2	Cash and Cash Equivalents	349.6	690.4	719.8	750.2	624.5
Operating Profit	174.8	167.6	92.6	227.2	174.2	Non-current Assets	284.2	317.9	426.6	657.1	735.7
EBITDA	185.5	178.4	105.2	242.1	190.8	Total assets	1,508.3	1,640.1	1,719.1	2,097.7	2,290.5
Adj. EBITDA	195.4	189.4	112.0	252.1	218.2	Current Liabilities	374.6	361.6	406.7	509.7	532.0
Non-operating profit and loss	-17.8	-25.1	-94.9	44.2	-2.4	Non-current Liabilities	125.4	119.3	98.3	166.9	188.9
Other Income	0.1	-0.7	11.2	52.8	4.7	Total Liabilities	500.0	480.9	505.0	676.6	720.8
Other Expenses	17.5	23.9	105.3	7.8	5.7	Paid-in Capital	4.0	4.0	4.3	4.3	4.3
Finance Income	1.0	0.9	0.6	0.8	0.7	Capital Surplus	985.7	985.8	1,003.8	1,003.8	1,065.6
Finance Expenses	1.4	1.5	1.4	1.7	2.1	Other Components of Equity	131.9	172.7	168.1	181.1	126.5
Profit before Income Tax	157.0	142.5	-2.3	271.4	171.8	Retained Earnings	-113.4	-3.4	37.9	232.0	373.3
Income Tax	35.8	32.5	-43.6	77.4	30.5	Non-controlling Interests	0.0	0.0	0.0	0.0	0.0
Net Profit	121.2	110.0	41.3	194.0	141.3	Total Equity	1,008.3	1,159.2	1,214.1	1,421.1	1,569.7

Consolidated Statement of Financial Position



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Krafton's Independent Studios System



Board of Directors

Chairman



Byung-Gyu Chang

Co-founder and Chairman of Krafton Member of the Strategy Committee

- Current Chairman of Krafton
- Previous Chairman of the Presidential Committee on the Fourth Industrial Revolution
- 4-time serial entrepreneur

Independent Directors



CEO

Chang-Han Kim

CEO of Krafton Member of the Strategy Committee

- PD of PUBG and Devilian
- 20 years of experience as a developer

Non-Standing Director



Xiaoyi Ma

Non-standing Director

Senior Vice President of Tencent



Independent Director Nomination Committee





Battle Royale's Meteoric Rise in Global Game Industry

Battle Royale: Emergence as a Top 3 Genre in 4 Years

US\$10+ Billion Game Genres by Market Size: US\$ bn, 2020E

