# kakao

November 2020 | Investor Relations



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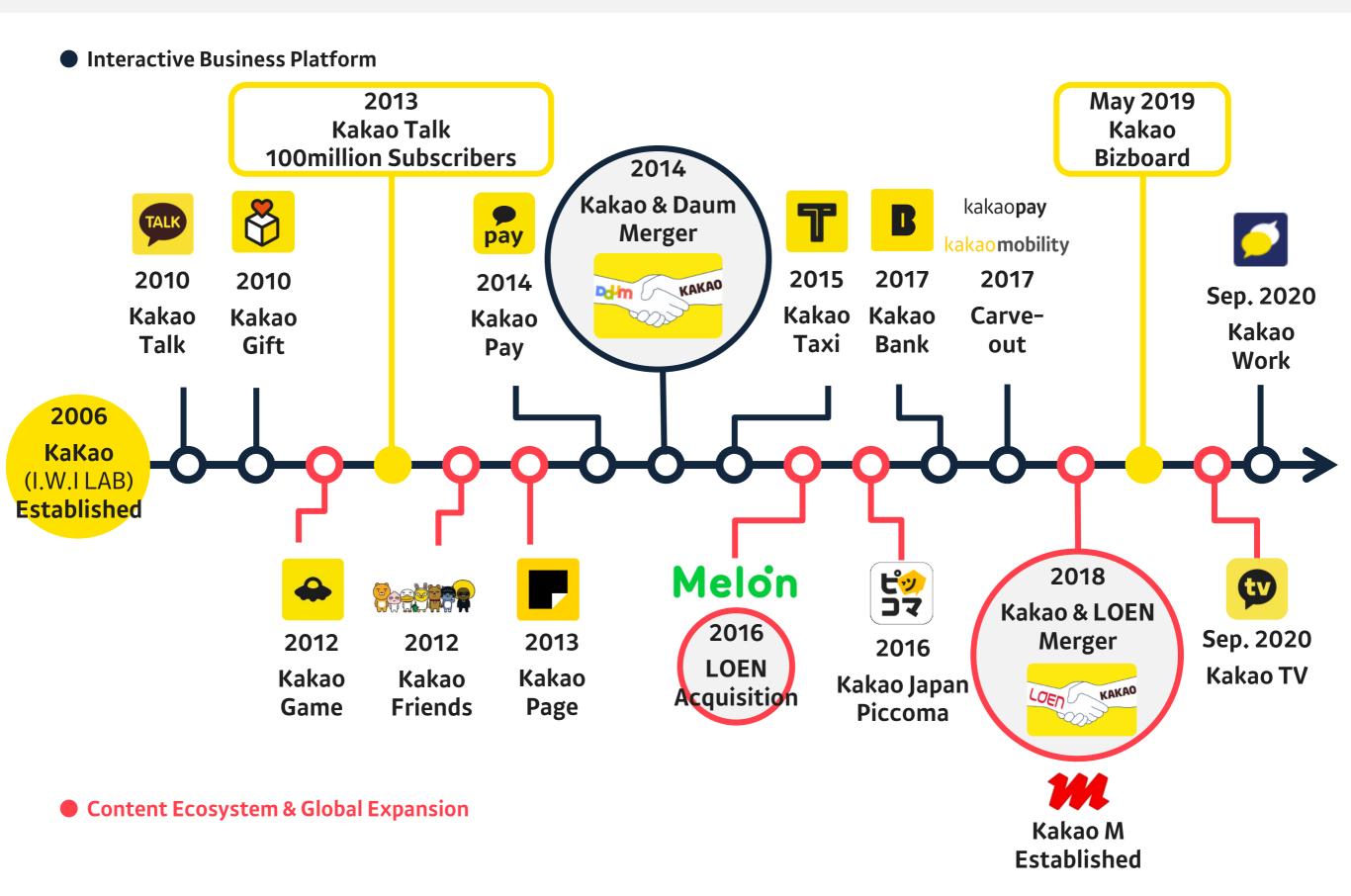
# Kakao Ecosystem

Kakao Business Financial Overview

# Making a Better World with People and Technology



# History



# **Undisputed Market Leader**



No1. Mobile Messenger Service in Korea 46 Million MAU in Korea 97% Market Share 88% Population Penetration



#1 Brand Power
Among 220 companies across industries in Korea



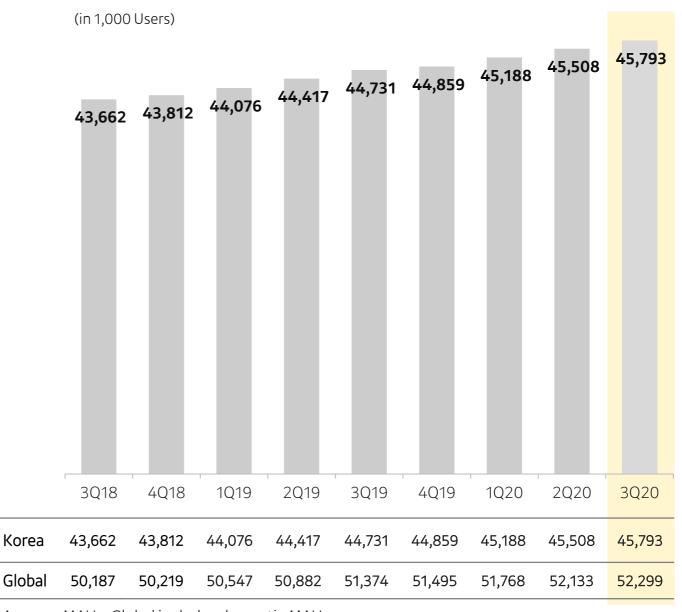
Most Admired Workplace
Among Top 100 Companies in Korea by
Market Cap



#1 Social Contribution Index
Among the 57 Largest Conglomerate
Groups in Korea



# **Kakao Talk Monthly Active Users**



Average MAUs. Global includes domestic MAUs.

# **Kakao Ecosystem**

# kakao

#### Interactive Business Platform

#### Content Ecosystem & Global Expansion

















**Dominant** 

Platform



**Advertising** 

Commerce

Mobility

Tech-Fin

Al / Blockchain

Game

Web Literature

Music / IP Business

Kakao Bizboard

Leverage Bizboard as an Entry Point Kakao Commerce

Talk Based Transactional Business Model Unrivaled Positioning

No.1 Mobility Application Leading Tech-Fin

Innovation in Mobile Finance

Future Growth Engine

Expanding B2B Business& Blockchain Main Net Global Game Company

Publishing& Developing Capabilities #1 App
The Largest

Number of Music
Original IPs Streaming &
Downloads

#1 Celeb IP

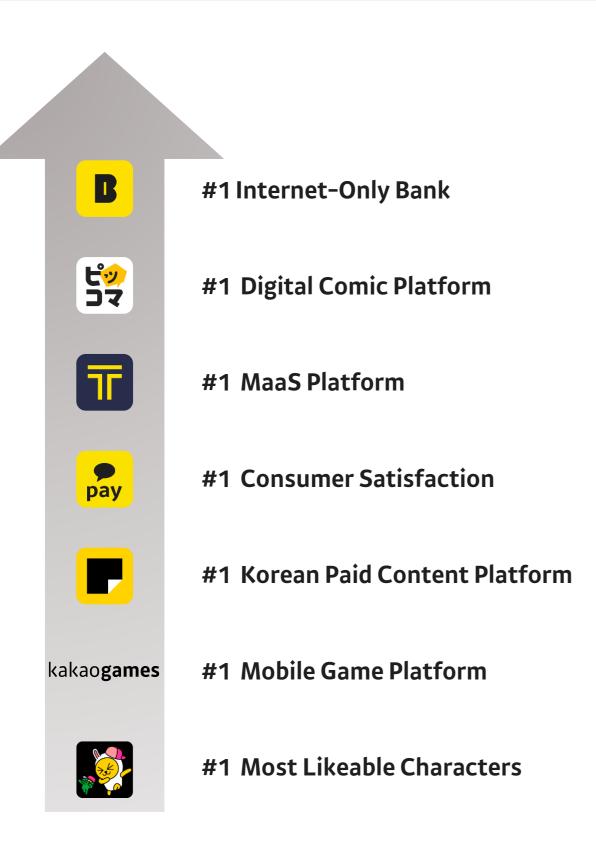
Korean Top Talent &Character

"Meaningful Relationship Extension" "Explosive Growth & Business Model Expansion" "MaaS Platform with All-Inclusive Transportation Needs"

"Reshaping the Korean Financial Industry" "Sustained Growth for Future"

"Competitive Edge to be a Formidable Player" "Aggressive Global Expansion via Unique Business Model" "One-of-a-Kind Business Model with Superior Profitability" "Cash & Loyalty Generator Through IP"

# Repeatable Success Formula



#### **Unique Success Factors for New Businesses:**

✓ Large User Base Encompassing an Entire Nation



✓ Kakao's Nationwide Following Ensuring Success of New Service Launches



✓ Unrivaled Access and Insight to User Data



✓ Minimal User Acquisition Costs

# **Global Strategic Partnerships**

Kakao's Stake <sup>1)</sup>	Kakao Mobility 69.3%	Kakao Page 63.5%	Kakao Pay 56.1%	Kakao Games 45.8%	<b>Kakao M</b> 77.3%	Rakao Bank 32.6%
Strategic Partner	TPG°	ANCHOR	ANT	Tencent ACEVILLE ACEVILLE netmarble KRAFTON	ANCHOR	Korea Investment Holdings Co., Ltd.  KB  Kookmin Bank  netmarble  Tencent SkyblueLuxury  ebay  TPG
Transaction Valuation (KRW tn)	Jun. 2017 <b>1.6</b>	Jul. 2019 <b>1.2</b>	Jul. 2020 <b>1.1</b>	Sep. 2020 <b>4.6</b> Market Cap <sup>2)</sup>	Mar. 2020 <b>1.6</b>	Nov 2020 <b>8.6</b>
Investment Amounts (KRW bn)	500	<b>125</b> Dec. 2016 <b>24</b> Jul. 2019	<b>230</b> Feb. 2017 <b>115</b> Jul. 2020		210	250 Nov 2020 750 Dec 2020(E)

# **Company Management**

#### **Kakao Founder & Chairman**



Brian Kim

"Korean Web Pioneer"

By Forbes Asia

#### **Kakao CEO**



Mason Yeo



Sean Joh

1998 Founder & CEO

# **О**НЭПСЭМС

One of the first online game portals globally \* Merged with NAVER (in 2000)

**Key Subsidiaries** 

**Kakao Games** 

**Nkay Namkoong** 



Leo Cho

**Kakao Mobility** 

Alex Ryu



**Alex Ryu** 

2001 CEO

#### **NAVER**

#1 Search portal in Korea

Kakao Page



Joy Lee

Kakao Japan



**Jay Kim** 

Kakao M



**Stephan Kim** 

Kakao Enterprise



**Andrew Beak** 

#### 2009

#### Founder & Chairman

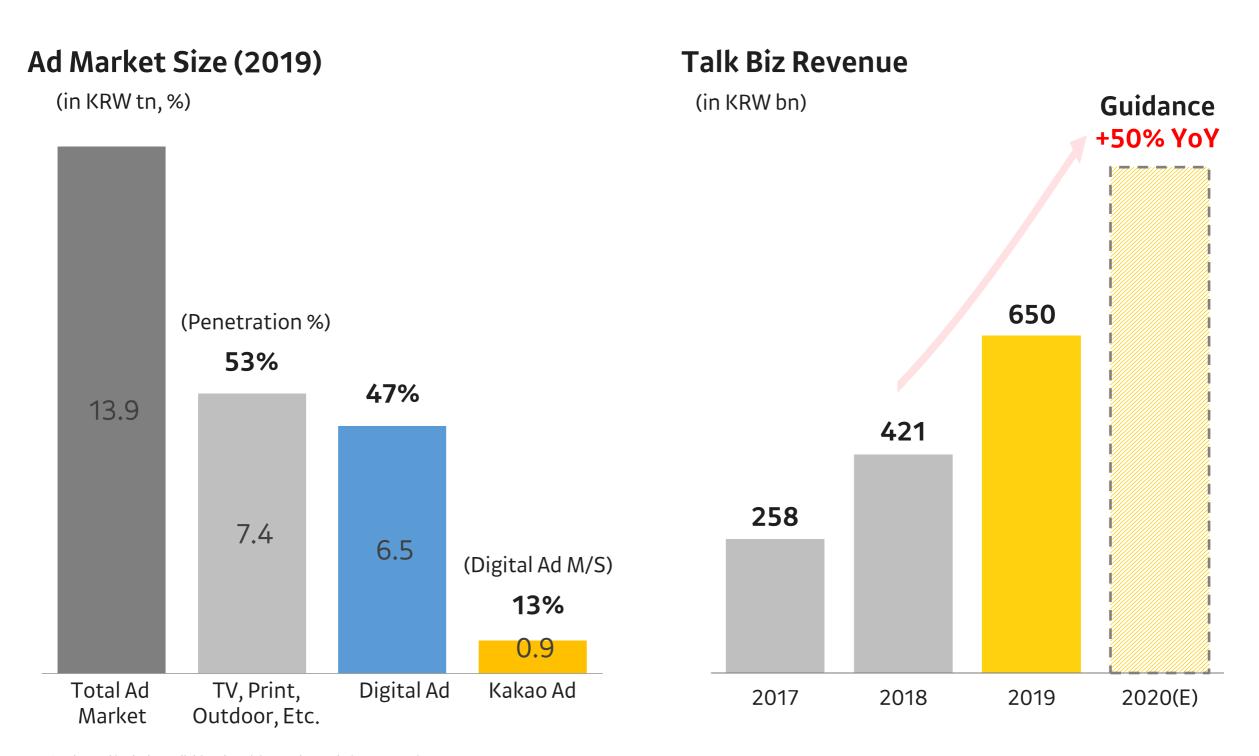
# kakao

#1 Mobile messaging app company in Korea \*Merged with Daum (in 2014)

Kakao Ecosystem
Kakao Business
Financial Overview

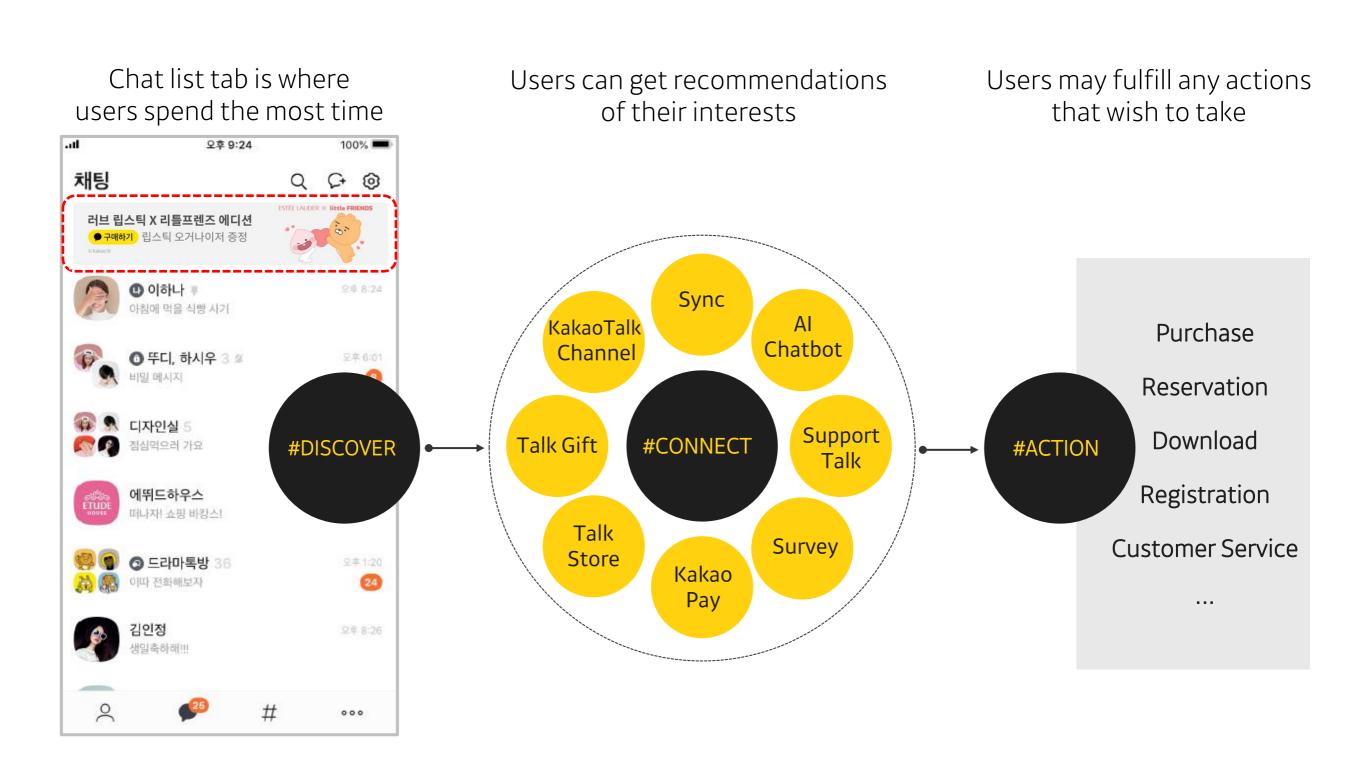
# Paradigm Shift in Advertising Industry

# Significant Growth Opportunity in Kakao Talk as a Biz Platform



# Talk Biz Advertising(Kakao Bizboard)

# New Innovative Way to Connect 46 million Mega Traffic

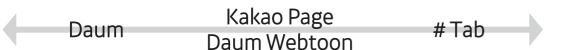


#### **Evolution of Kakao Bizboard**

# Mid-to-long Term Growth Driver with Bizboard Inventory Expansion

Expanding Bizboard into other Kakao services

# Kakao Bizboard







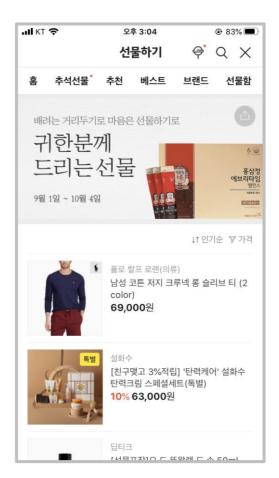
**DAUM** 

**KAKAO PAGE** 

#### Landings within Kakao services









Kakao TV Official Account



# **Talk biz Commerce**

# From Leveraging the Social Graph to any Talk-based Transactions

#### kakaocommerce Key indices

8.52mn Monthly Buyers

**20mn**Channel
Subscribers

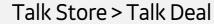
68% YoY
Commerce
GMV

311% YoY Talk Store GMV

As of September 2020

Talk Gift

# 





Talk Store > Live Commerce



Makers (Made-to-order Platform)



1) Key indices as of 3Q20

# **Mobility**

# MaaS Platform with All-Inclusive Transportation Needs



#### **Kakao T Key Indices**



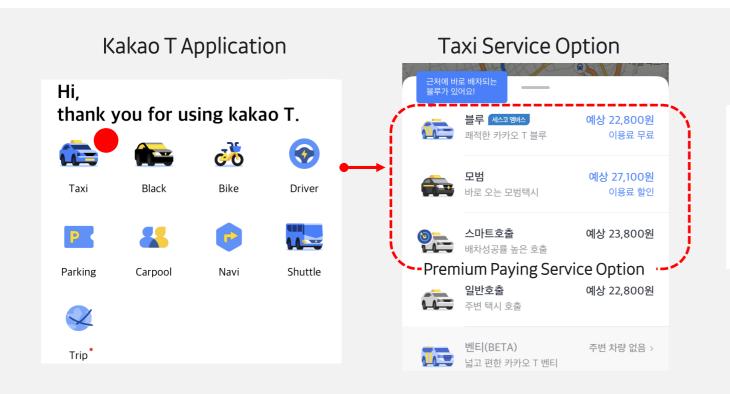
Largest # of Users

**28mn**Service
Requests

August 2020



Ready to Pay Users



Revolutionizing into a Service Meeting All Types of Mobility Demands



**Kakao T Blue**Expanding the service coverage in the regional area

1) Key indices as of 3Q20

# Techfin(Pay)

# No.1 All-Encompassing Daily Financial Platform



#### **Kakao Pay Key Indices**

**35mn**Accumulated
Members

**20mn+** MAU

**2.5mn+**Brokerage
Accounts

5.2mn fund investments made in September

**W17.9tn** 3Q20 GMV

+38% YoY (FY20 YTD W47tn)

Pay Money Upgrade

Prepaid Top-up BM

Non-Benefit for Deposit

Limit on Balance

Limited Scope of Financial Service

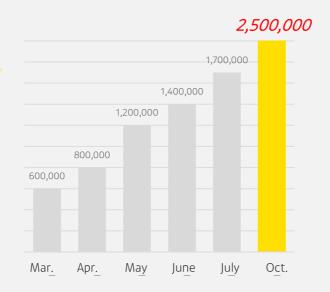
Real Name Account

Interest Benefit

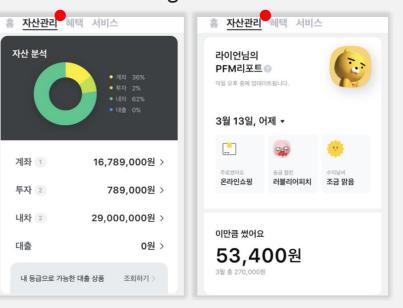
Equivalent to Brokerage Account

Diversified Financial Products

2.5mn+ Real-name Based Brokerage Accounts Opened



Transformation into Tailored Wealth Management Platform



# Techfin(Bank)

# No.1 Internet-Only Bank with Innovation



#### **Kakao Bank Key Indices**



W23tn Deposits W19.2tn Credit Loans



FY2019 Net Profit W13.7bn





Offered 2trn+ Mid-priced Loans as of 3Q20



#### Platform Business Expansion

- Partnership with 4 credit card companies



- 26 Weeks Saving with E-Mart

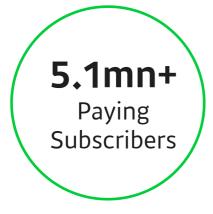


#### Music

# # 1 Digital Music Platform with Unparalleled Market Presence



#### **Melon Key Indices**



**Dominant Traffic** 



Largest Music Content



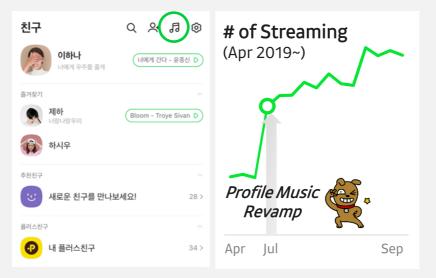
More Personalized & Customized Functions

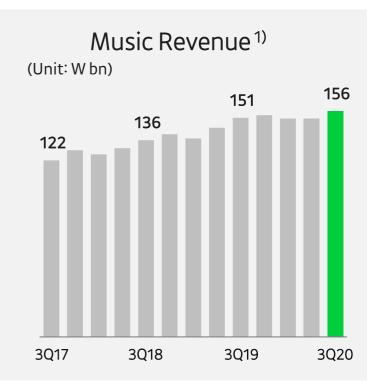
#### 'Melon Station' Offering Trendy Audio Contents





# Increased Streaming Trend through Talk Music





#### Game

# Multi-Platform Game Company Encompassing PC and mobile



#### **Game Key Indices**

1,100+ **Publishing** 

No.1 Mobile Game Platform

**No.1 Publisher** 

16mn+ Monthly Users



In-house game development from casual to hard-core genre (XL Games)



Going Global Leveraging Proven IPs

#### Publishing Game Line-up



**MOBILE** 



**Princess** connect! Re:dive



Guardian Tales



Legendary Moonlight Sculptor



PC





POE



**ELYON** 2020(E)

'20 PC MMORPG Elyon(Dec.)

'21 Mobile New Release (MMORPG Odin, etc.) & Global Service of Existing Games '2020 2021

#### Dec. 2020, Elyon Grand Launch "Classic PC MMORPG"



#### **Expand Overseas with New Releases & Existing Games**

Title	Genre	Date	Market
Odin	MMORPG	'21.2Q(E)	Domestic
Moonlight Sculptor (Global)	MMORPG	'21.3Q(E)	Japan, N.America, Europe
World Flipper	2D Action RPG	'21.3Q(E)	Domestic, S.E.Asia, N.America, Europe
Soul Arifact (temporary)	Mobilr Collecting RPG	'21.4Q(E)	Domestic, Global(Excl. China)

# **Paid Content (Web Literature)**

# Growth through Innovative Business Model and Original IPs





# Paid Content Key Indices

W222.9bn Global GMV in 3Q20

Page + Piccoma + Page Global

W148.7bn Page GMV in 3Q20

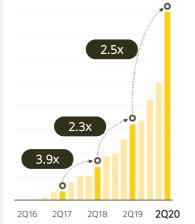
Platform + IP distribution GMV KRW 1tn+ **GMV Target** 

1tn Global GMV Target in 2021 1tn Japan Alone in 2022

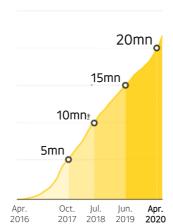
7,000+ Original IPs

> Largest # of **Original IPs**

#### Piccoma's accelerating growth from proven story IPs and unique business model



Quarterly GMV trends



downloads



Accumulated app Globally popular webtoon <Only I Level Up>

#### Augmented IP value of Kakao Page with virtuous cycle of contents



Drama based on Daum Webtoon <Itaewon Class>

# IP Business(M)

# Transforming into a Leading Global Content Provider



**No.1**Music
Distribution

Stable Cash Flow

26mn+

1theK Subscriber

No.1 K-pop YouTube Channel **90+** Musician

4 Music Labels

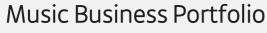
150+

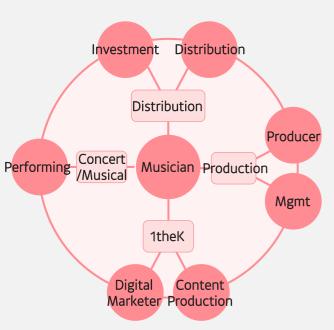
Actors & Actresses

Korea's Largest Talent Pool 240+

Digital Contents

Accumulated original titles in 3 years





#### **Content Production Capability**

#### **Talent Pool**

Competitive casting power

#### **Production**

Mega Monster, in-house production studio

#### Story IP

Original IPs from Kakao Page and Piccoma

#### **Key Creator**

Top-notch producers with the expertise

#### Kakao TV Original Contents

Leveraging Kakao's Talk channel, Notification talk, #tab 20 Titles 300+ Episodes 70 mins of Daily Content







# IP Business(Kakao Friends)

# Successfully Expanded into a Full-Fledged IP Business Player

#### **Kakao Friends IP**



#### **KAKAO FRIENDS**

#### **Going Global**



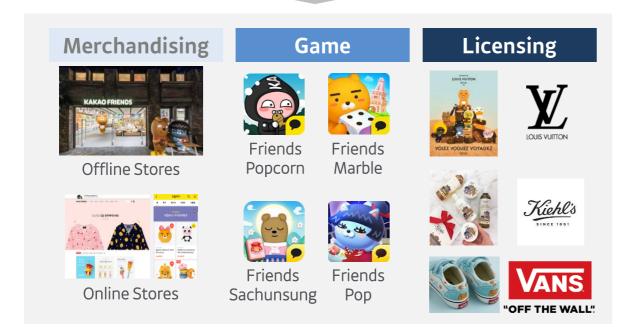
Japan | Tokyo Omotesando store open(Dec. 2018)



China | Tmall(domestic & global), JD.com



North America | Amazon



# Flagship & Global Stores



GangNam July 2016



HongDae November 2016



Busan August 2017

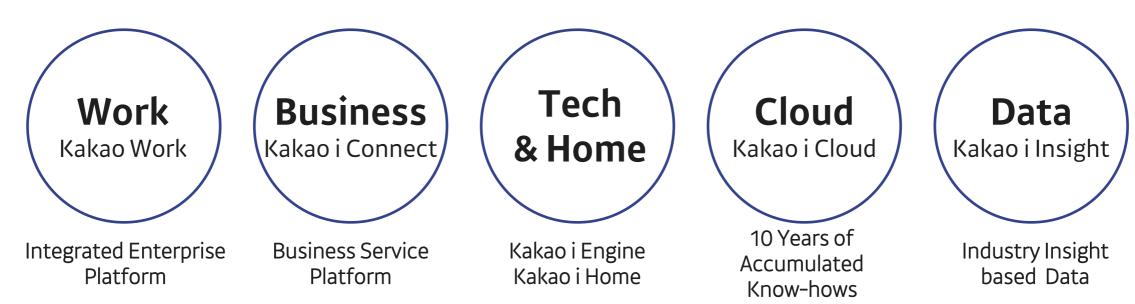


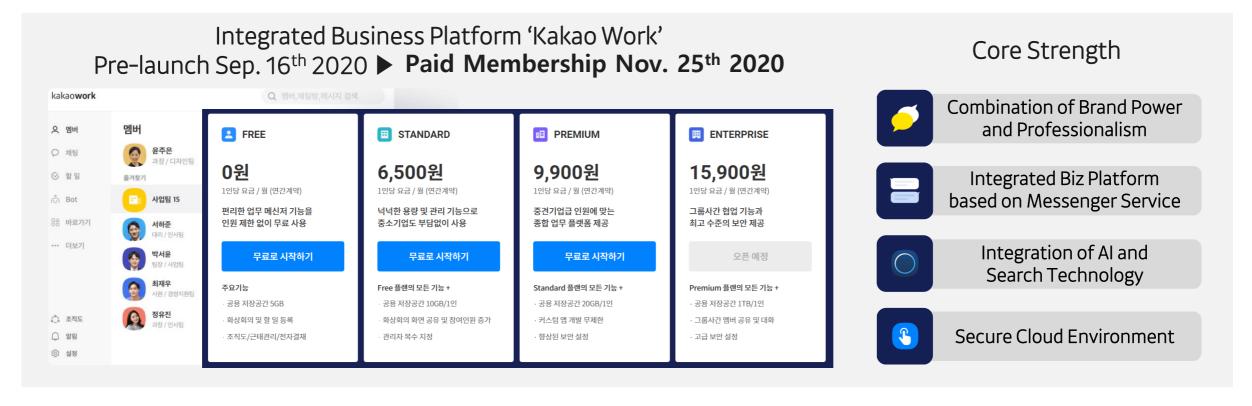
Japan Tokyo Omotesando December 2018

#### **B2B Business**

# B2B Business Expansion with Differentiated AI Technology

# kakaoenterprise Key Services



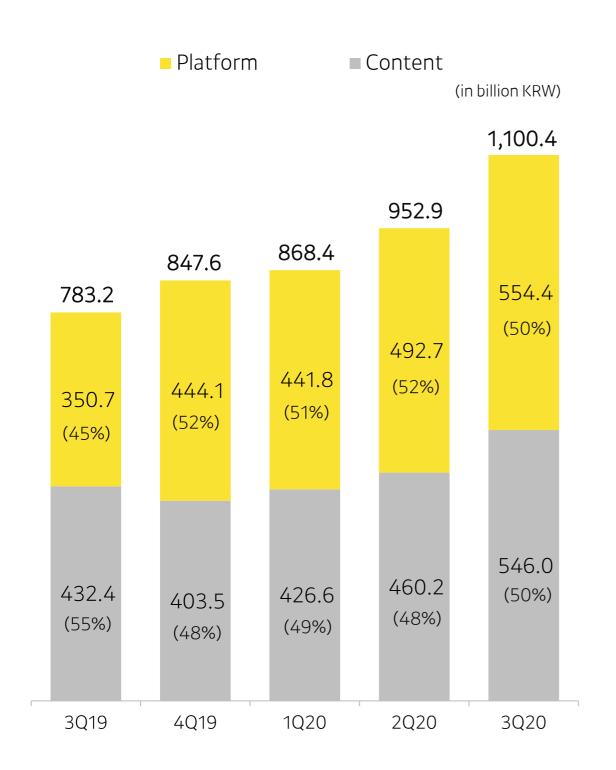


# Kakao Ecosystem Kakao Business Financial Overview

# Revenue

# Q3 Revenue YoY +41% / QoQ +15%

Mix - Platform 50%: Content 50%

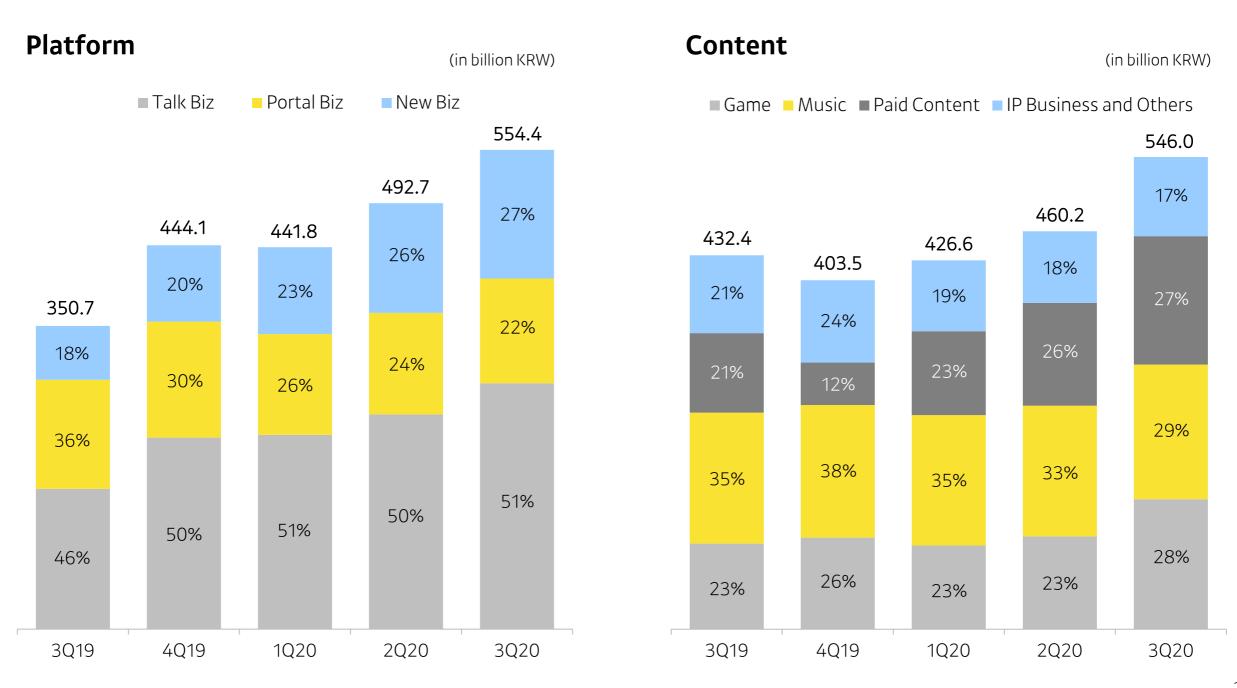


	Revenue Breakdown					
Platform	Talk Biz	KakaoTalk Ad (Bizboard, Talk Channel, Emoticon, etc.) Talk Commerce (Talk Gift Shop, Talk Store, Makers, etc.)				
	Portal Biz	Daum PC Daum Mobile Kakao Story/Style/Page Other Subsidiaries' Ad				
	New Biz	Mobility Pay Misc. (Other Subsidiaries)				
	Game	Mobile PC Kakao VX				
	Music	Melon Digital music distribution Kakao Music Ticket				
Content	Paid Content	Kakao Page Daum Webtoon Piccoma				
	IP Business and Others	Kakao Friends Kakao M (Excluding digital music distribution)				

#### Platform / Content

Platform YoY +58% / QoQ +13%

Content YoY +26% / QoQ +19%



# Platform | Talk Biz Portal Biz New Biz

Talk Biz YoY +75% / QoQ +14%

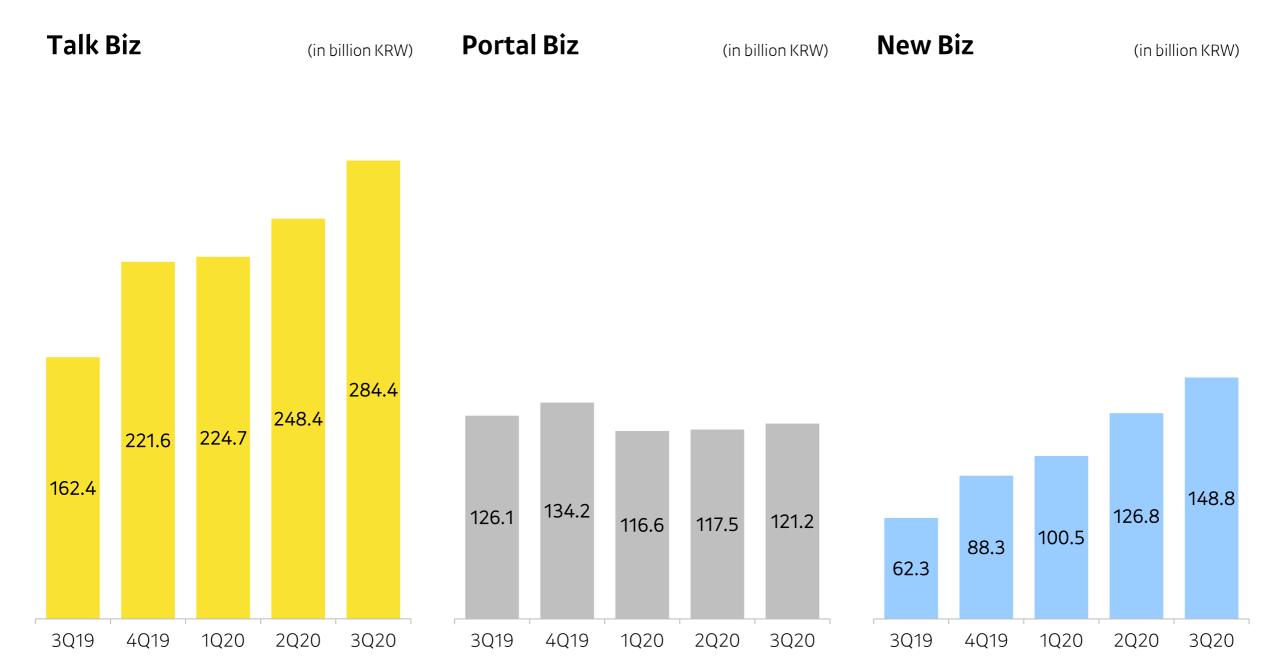
Portal Biz YoY -4% / QoQ +3%

New Biz YoY +139% / QoQ +17%

Robust growth thanks to expansion of ecosystem of Bizboard and Commerce based on Kakao Talk

Gradual recovery despite impact from second wave of COVID-19

Continued rapid growth with Pay's expansion of payment and financial service, and Mobility's premium taxi demand increase



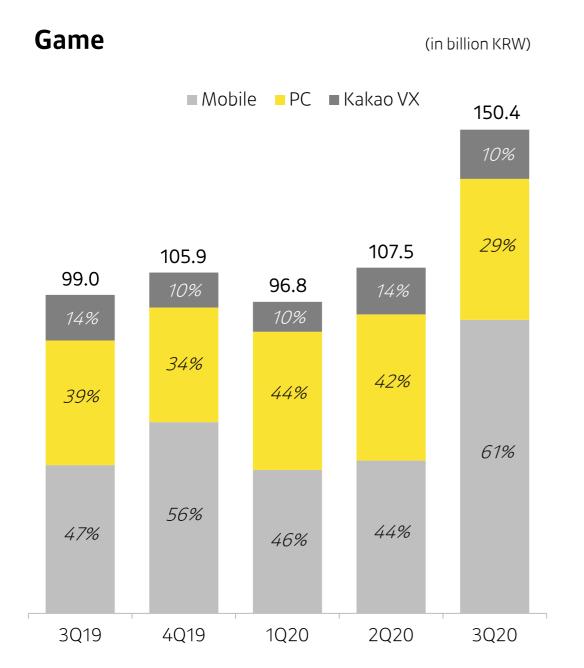
# **Content** | **Game** Music

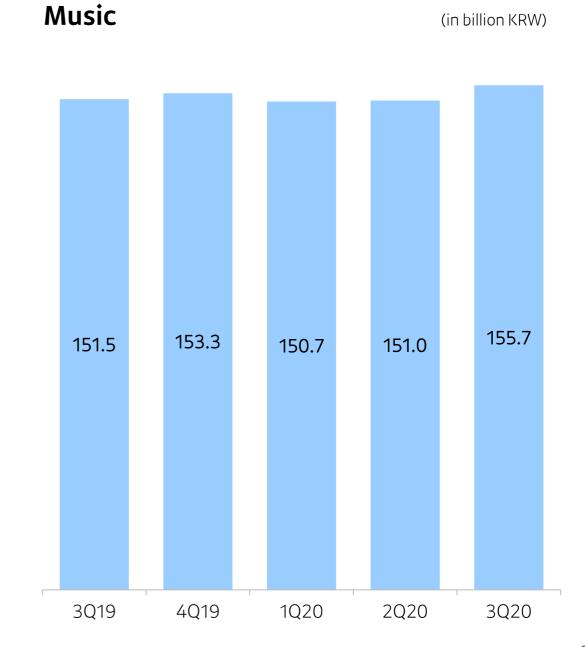
Game YoY +52% / QoQ +40%

Music YoY +3% / QoQ +3%

High revenue growth thanks to successful launch of new mobile game 'Guardian Tales'

Resilient growth from Melon's effective marketing and Kakao M's digital music distribution sales





# **Content** | Paid Content | IP Business and Others

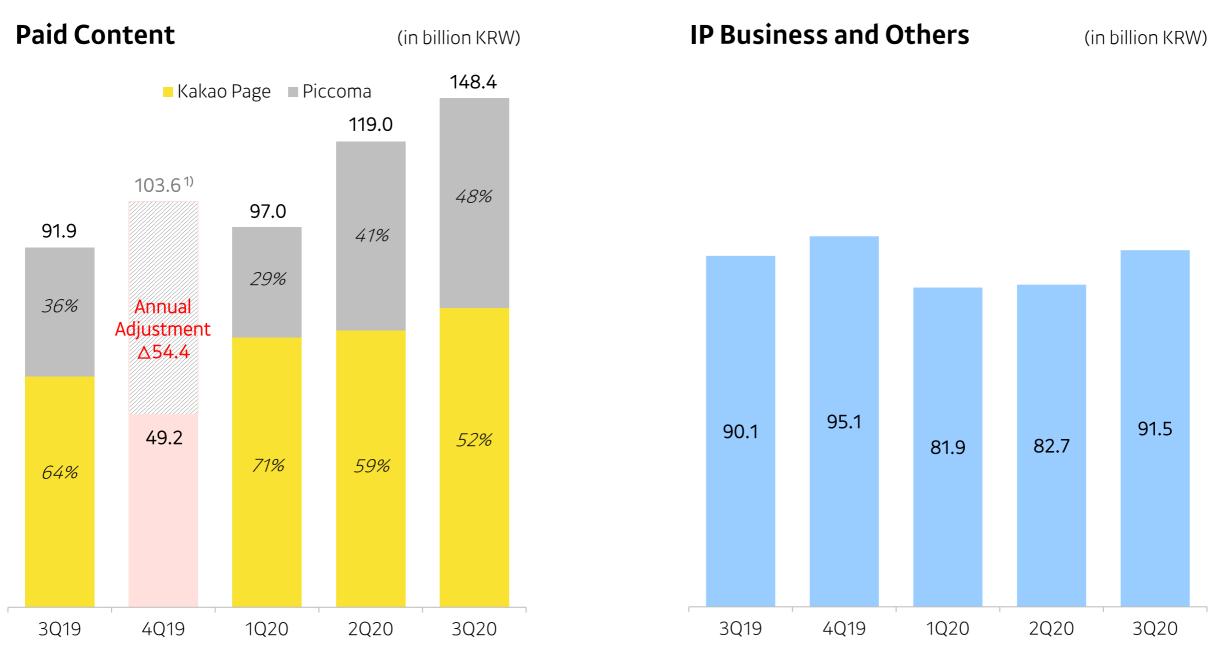
Paid Content YoY +61% / QoQ +25%

 $\vdash$  Kakao Page +30% (y) / +8% (q), Piccoma +118% (y) / +49% (q)

IP Business and Others YoY +2% / QoQ +11%

Sharp growth continued thanks to robust GMV increase of Piccoma and Page's IP business expansion

Revenue increase with Kakao M's solid album sales growth and recovery of entertainment agency business



<sup>1)</sup> Due to Kakao Japan's change in an accounting from 4Q19, the total annual adjustment for FY2019 (W54.4bn) were reflected into Piccoma's 4Q19 revenue.

# **Earnings Summary**

(in billion KRW)

	2010	2020	2020	Char	Change	
	3Q19	2Q20	3Q20	YoY	QoQ	
Total Revenue	783.2	952.8	1,100.4	41%	15%	
Platform	350.7	492.7	554.4	58%	13%	
Talk Biz	162.4	248.4	284.4	75%	14%	
Portal Biz	126.1	117.5	121.2	-4%	3%	
New Biz	62.3	126.8	148.8	139%	17%	
Content	432.4	460.2	546.0	26%	19%	
Game	99.0	107.5	150.4	52%	40%	
Music	151.5	151.0	155.7	3%	3%	
Paid Content	91.9	119.0	148.4	61%	25%	
IP Business and Others	90.1	82.7	91.5	2%	11%	
Operating Expenses	724.1	855.1	980.2	35%	15%	
Operating Profit	59.1	97.8	120.2	103%	23%	
Margin (%)	7.5%	10.3%	10.9%	3.4%pt	0.6%pt	
Net Profit	51.5	145.2	143.7	179%	-1%	
Controlling Interests	55.7	139.8	127.5	129%	-9%	
Non-controlling Interests	-4.3	5.5	16.2	_	197%	

# **Operating Expenses**

(in billion KRW)

	3Q19	2Q20	2Q20 3Q20 Change	Change	
	3013	2020	3020	YoY	QoQ
Operating Expenses	724.1	855.1	980.2	35%	15%
Labor Cost	177.4	216.5	239.3	35%	11%
Cost of Revenue	355.0	409.5	463.7	31%	13%
Outsourcing / Infrastructure	79.1	106.6	113.9	44%	7%
Marketing Expense	36.8	38.5	76.3	107%	98%
Depreciation and Amortization Cost	60.7	61.6	66.8	10%	8%
Misc.	15.0	22.3	20.3	36%	-9%

#### **Profits**

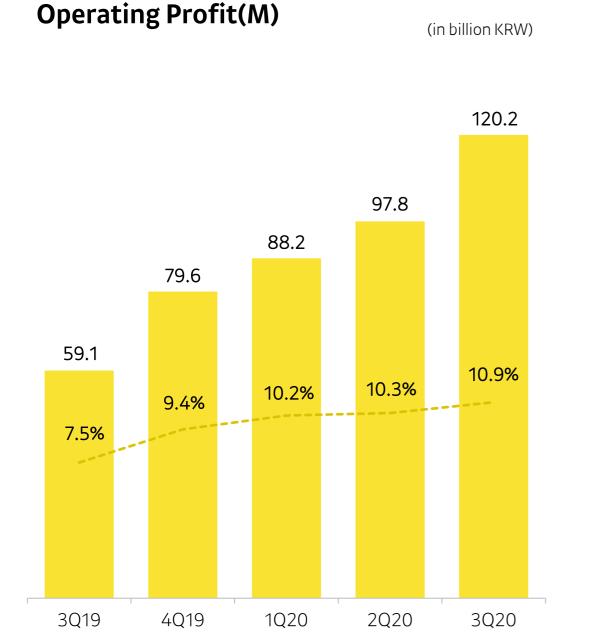
Operating Profit YoY +103% / QoQ +23%

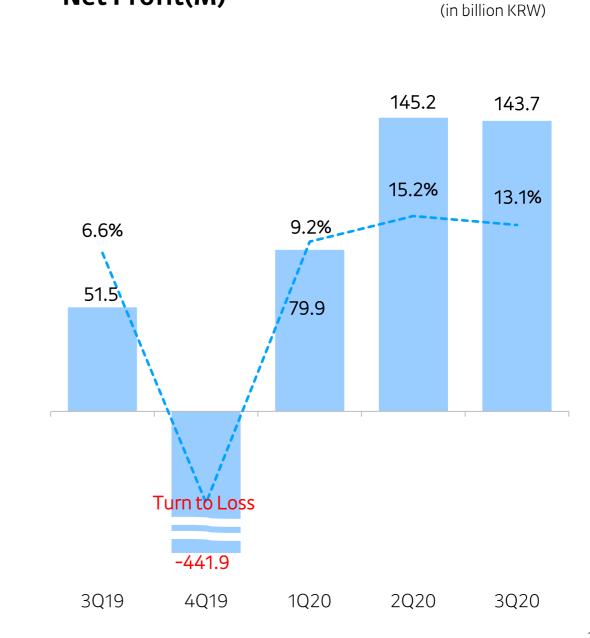
Net Profit YoY +179% / QoQ -1%

7 consecutive record breaking quarters and first quarter to surpass KRW 100 bn of OP led by solid growth across the board and meaningful improvement of New Biz

Sharp increase thanks to OP improvement along with divesture of stake in invested companies

Net Profit(M)

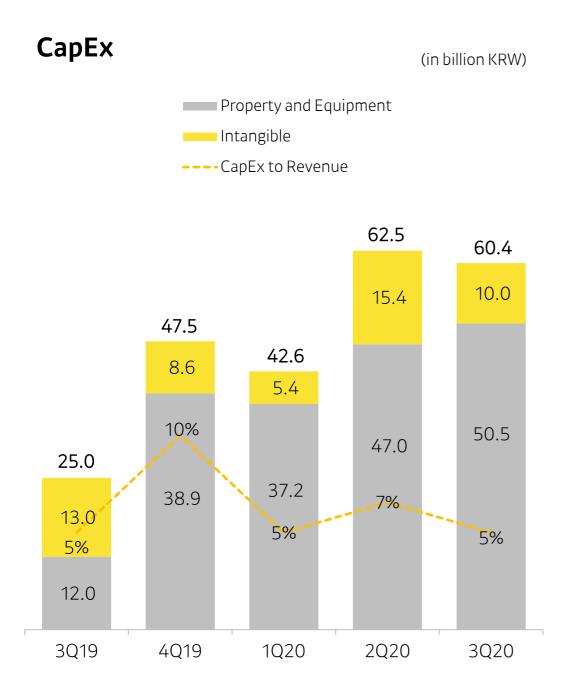


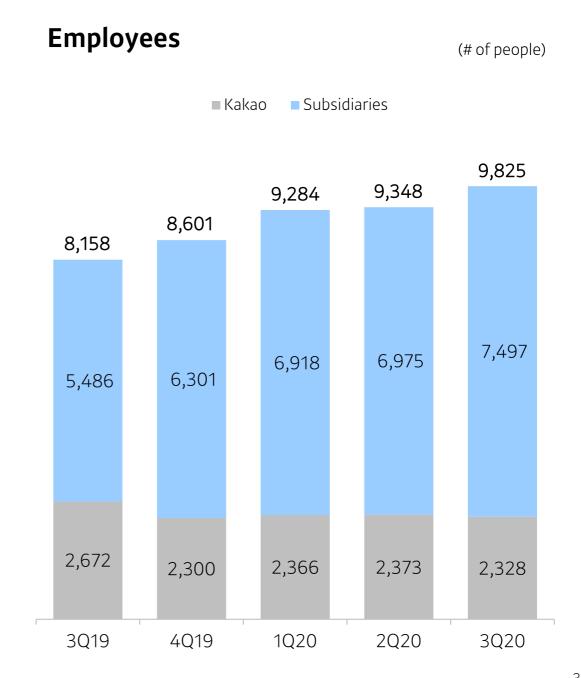


# CapEx / Employees

CapEx YoY +142% / QoQ 31%

Employees YoY +1,667 / QoQ +477





# **Consolidated Financial Statements Summary**

in billion KRW)	3Q19	4Q19	1Q20	2Q20	3Q20
Total Revenue	783.2	847.6	868.4	952.9	1,100
Platform	350.7	444.1	441.8	492.7	554.
Talk Biz	162.4	221.6	224.7	248.4	284
Portal Biz	126.1	134.2	116.6	117.5	121
New Biz	62.3	88.3	100.5	126.8	148
Content	432.4	403.5	426.6	460.2	546
Game	99.0	105.9	96.8	107.5	150
Music	151.5	153.3	150.7	151.0	155
Paid Content	91.9	49.2	97.0	119.0	148
IP Business and Others	90.1	95.1	81.9	82.7	91
Operating Expenses	724.1	768.0	780.2	855.1	980
Labor Cost	177.4	205.0	198.7	216.5	239
Cost of Revenue	355.0	340.4	381.7	409.5	463
Outsourcing / Infrastructure	79.1	106.6	92.1	106.6	113
Marketing Expense	36.8	41.5	29.9	38.5	76
Depreciation and Amortization Cost	60.7	56.4	58.7	61.6	66
Misc.	15.0	18.1	19.1	22.3	20
Operating Profit	59.1	79.6	88.2	97.8	120
Margin (%)	7.5%	9.4%	10.2%	10.3%	10.
Other Non-Operating Income	30.1	21.4	21.7	100.7	48
Other Non-Operating Expenses	12.2	482.2	9.5	14.6	17
Financial Income	30.1	4.2	36.8	21.3	29
Financial Expenses	9.4	15.1	15.9	2.0	4
Equity-method Income	-8.8	-25.0	5.3	0.8	3
Profit before Income Tax	88.8	-417.2	126.6	204.1	179
Income Tax	37.4	24.8	46.7	58.9	3;
	51.5	-441.9	79.9	145.2	143
Net Profit		/ 22 0	77.5	139.8	127
Controlling Interests	55.7	-423.0	77.5	133.0	12
	55.7 -4.3	-423.0 -18.9	2.4	5.5	16

Consolidated Statement	of Financia	al Position	
(in billion KRW)	2018.12.31	2019.12.31	2020. 9.30
Current Assets	2,859.0	2,829.7	4,115.5
Cash and Cash Equivalents	1,247.0	1,918.2	2,101.7
S-T Financial Instruments	924.2	207.8	585.4
Account Receivable	193.7	157.2	187.5
Other Current Financial Assets	207.7	252.5	318.8
Other Current Assets	286.4	294.0	922.1
Non-Current Assets	5,100.6	5,907.6	6,593.2
Investments in Associates and Joint Ventures	305.2	978.9	1,182.6
Tangible Assets	314.8	349.8	387.5
Intangible Assets	3,865.3	3,548.4	3,732.9
Other Non-current Assets	615.3	1,030.4	1,290.2
Finance Assets	-	-	499.7
Total Assets	7,959.5	8,737.3	11,208.5
Current Liabilities	2,039.2	2,433.3	2,667.5
Account Payable and Other	·	·	
payable	460.8	578.6	793.4
Short-term Borrowings	609.5	448.6	195.0
Income Tax Payable	71.0	68.3	84.3
Other Current Liabilities	897.9	1,337.8	1,594.8
Non-Current Liabilities	293.2	563.8	665.2
Non-Current Finance Lease	0	72.3	166.9
Obligations			
Deferred Income Tax Liabilities	151.2	141.1	186.7
Other Non-Current Liabilities	142.0	350.5	311.6
Finance Assets	-	-	405.9
Total Liabilities	2,332.4	2,997.1	3,738.7
, ocal Elabilities	2,332. 1	2,337.1	3,733.7
Paid-in Capital	41.7	43.2	44.2
Capital Surplus	4,647.5	5,043.2	5,843.9
Other Accumulated Earnings	1.5	7.2	-19.3
Accumulated Other Comprehensive Income	-7.3	-16.4	18.9
Retained Earnings	453.4	148.2	505.4
Minority Interest	490.3	514.8	1,076.7
Total Equity	5,627.2	5,740.1	7,469.8
Total Liabilities & Equity	7,959.5	8,737.3	11,208.5
	,	, =	,

<sup>1)</sup> EBITDAR: Rental expenses are included in lease amortization from Q1 2019 (EBITDA till FY2018)

# **Parent Financial Statements Summary**

Income Statement					
(in billion KRW)	3Q19	4Q19	1Q20	2Q20	3Q20
Total Revenue	388.5	431.5	406.6	415.1	449.5
Operating Expenses	339.0	365.0	341.2	359.4	377.1
Labor Cost	78.7	85.1	68.7	71.8	81.6
Cost of Revenue	168.2	188.7	191.8	200.2	211.3
Outsourcing / Infrastructure	45.5	43.0	42.7	50.0	43.1
Marketing Expense	5.1	14.3	3.1	4.0	5.0
Depreciation and Amortization Cost	36.9	29.1	30.8	28.5	30.8
Misc.	4.6	4.8	4.2	4.8	5.3
Operating Profit	49.5	66.5	65.4	55.7	72.4
Margin (%)	12.7%	15.4%	16.1%	13.4%	16.1%
Other Non-Operating Income	3.9	4.7	2.0	1.1	21.3
Other Non-Operating Expenses	6.5	440.6	10.1	9.1	5.1
Financial Income	31.6	-2.2	29.5	5.1	2.8
Financial Expenses	2.5	8.9	3.4	2.4	1.5
Profit before Income Tax	76.1	-380.5	83.4	50.4	90.0
Income Tax	9.4	-7.3	27.7	16.3	12.9
Net Profit	66.7	-373.2	55.7	34.1	77.1
EBITDAR <sup>1)</sup>	83.0	97.4	97.1	84.4	103.1

Statement of Financial (	Docition		
Statement of Financial F		2040 42 24	2020 6 20
(in billion KRW) Current Assets	2018.12.31	2019.12.31	2020. 6.30
Cash and Cash Equivalents	1,261.5 250.9	1,014.0 647.1	1,315.8 464.4
S-T Financial Instruments	601.7	15.6	65.5
Account Receivable	71.3	95.0	89.2
Other Current Assets	337.5	256.3	696.7
Non-Current Assets	4,941.4	5,470.3	5,657.8
Investments in Associates, Subsidiaries and Joint Ventures	1,496.5	2,212.4	2,227.4
Tangible Assets	236.0	248.3	277.0
Intangible Assets	2,875.5	2,458.6	2,453.6
Other Non-current Assets	333.3	551.1	699.9
Total Assets	6,202.8	6,484.4	6,973.6
Current Liabilities	1,250.7	1,371.0	1,206.2
Account Payable and Other payable	404.8	686.7	865.3
Short-term Borrowings	564.9	429.1	78.0
Income Tax Payable	59.2	38.1	45.5
Other Current Liabilities	221.8	217.1	217.4
Non-Current Liabilities	200.8	255.1	239.5
Non-Current Finance Lease Obligations	0	88.6	87.1
Deferred Income Tax Liabilities	126.4	88.0	100.2
Other Non-Current Liabilities	74.4	78.4	52.1
Total Liabilities	1,451.5	1,626.1	1,445.6
Paid-in Capital	41.7	43.2	44.2
Paid-in Capital Capital Surplus	4,096.2	43.2	4,957.2
Other Accumulated Earnings	35.5	41.3	14.8
Accumulated Other	-1.6	-2.9	17.8
Comprehensive Income			
Retained Earnings	579.4	314.5	493.9
Total Equity	4,751.3	4,858.3	5,527.9
Total Liabilities & Equity	6,202.8	6,484.4	6,973.6

# **Thank You**

