kakao

September 2018 | Investor Relations



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Kakao ecosystem

Kakao business Financial overview

Undisputed Market Leader



Most-used mobile messaging app globally⁽¹⁾
43 Million MAU in Korea
95% Market Share⁽²⁾
83% Population Penetration⁽³⁾



#1 Brand Power
Across 220 Industries in Korea⁽⁴⁾



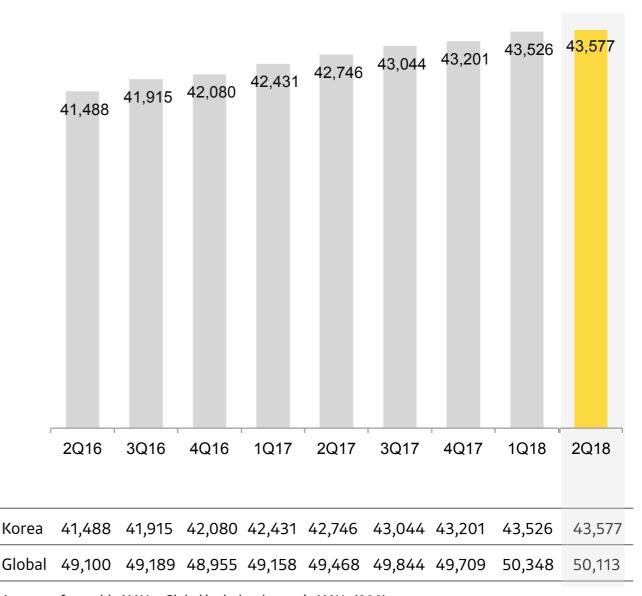
Most Admired Workplace Among Top 100 Companies in Korea by Market Cap. (5)



#1 Social Contribution Index Among the 57 Largest Conglomerate Groups in Korea⁽⁶⁾



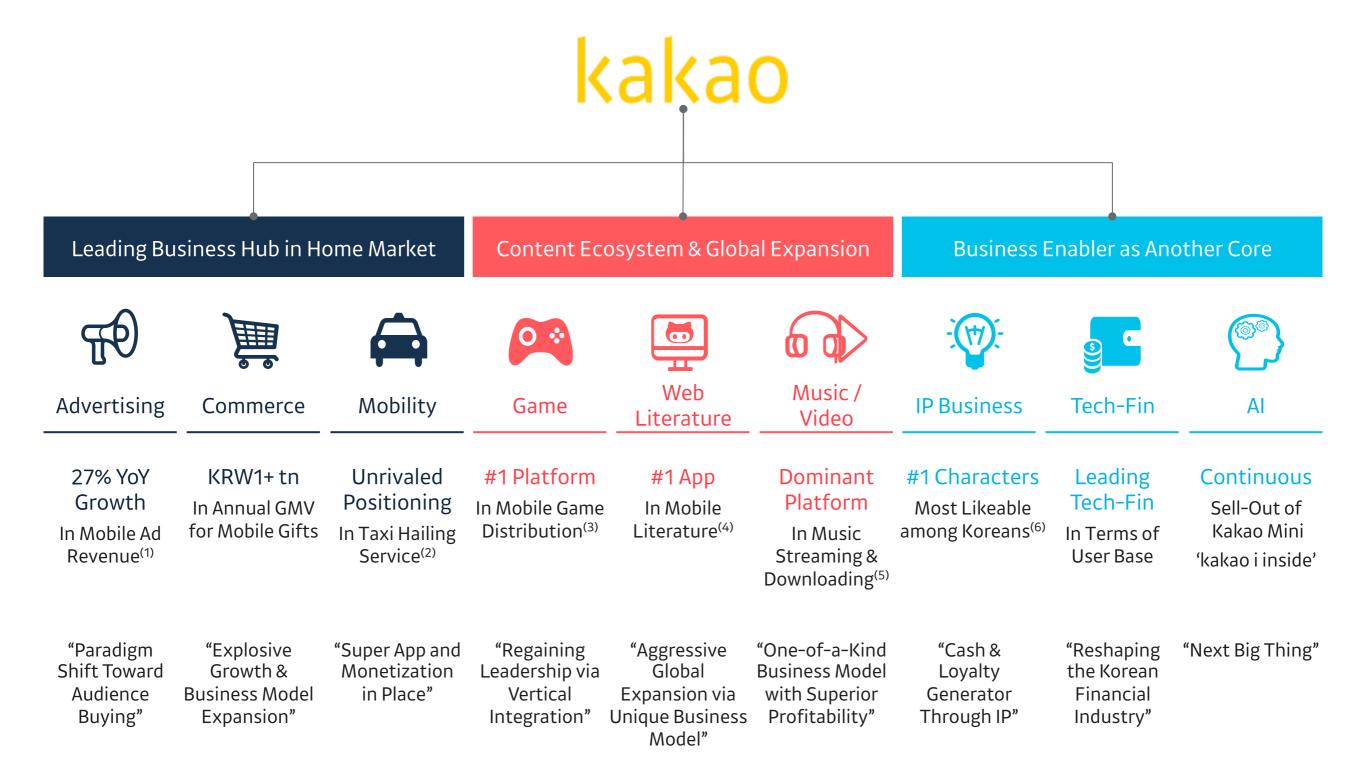
Kakao Talk Monthly Active Users



Average of monthly MAUs. Global includes domestic MAUs (000).

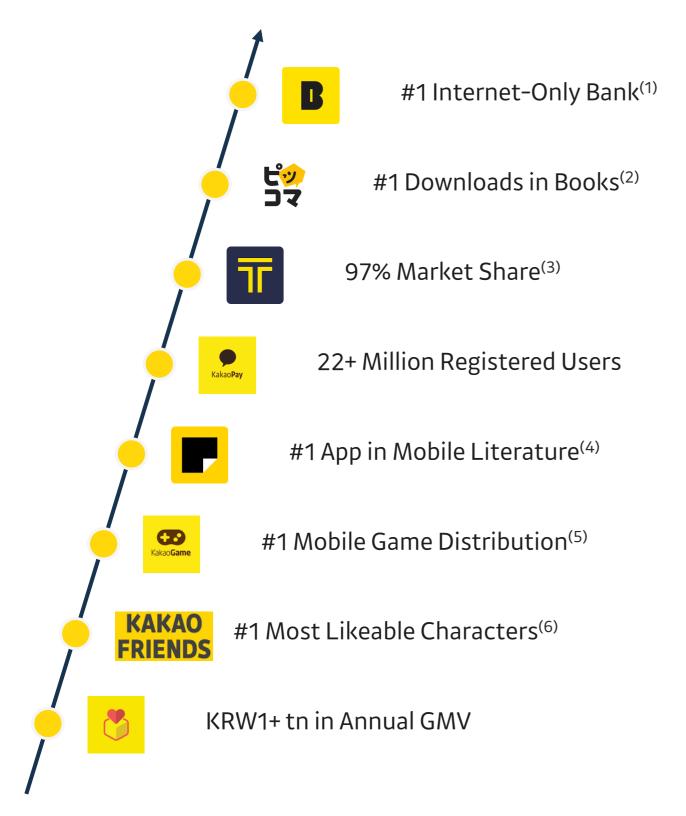
Notes: (1) Number of sessions per user per day according to KPCB, Mary Meeker (2015 Internet Trends). (2) Based on total hours used by Nielsen Korean population announced by Ministry of the Interior and Safety. (4) The 19th Korea Brand Power Index (K-BPI) Research. (5) Survey results of 1,879 university students in October 2017 by Jobkorea. (6) Based on big data analysis conducted by Korea Reputation Center among the 57 largest conglomerates in Korea.

All-Encompassing Mobile Ecosystem



Notes: (1) Based on 1H2018 performance. Mobile ad revenue is the sum of Daum mobile ads revenue and Kakao ads revenue and Reve

"Repeatable Success Formula" Enabling Impressive Hit Rate in New Services Roll-Out



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

Notes: (1) In terms of asset size. (2) In terms of Japan App Store Books category. (3) Nielsen KoreanClick data in terms of unique users among Korean taxi-hailing mobile applications. (4) Based on app downloads. (5) App Annie. Based on number of games in Top 100 on App Store in Korea in terms of grossing. (6) Korea Creative Content Agency survey

Portfolio and Global Partnership Set Up for the Next Level Jump

Kakao Bank Podotree Kakao Loen Kakao Pay Kakao Mobility **GDS** Offering License Acquisition Investment Investment Investment LOEN B Kakao**Pay** Pre-emptive move Core content Securing attractive Expansion via Setting global Affirmation of content and IP for Kakao's vision in to expand the platform with partnership with presence by reach of tech-fin strong cash flows globalization global leader attracting a leading the global stage business investor Jun 2017 Jan 2018 **ANCHOR** AFFINITY EQUITY netmarble ebay" Feb 2017 **TPG** Dec 2016 Mar 2016 Nov 2015

Kakao 1 Kakao 2 hey kakao 3.0

Securing New Era Leadership via hey kakao 3.0

Evolution of Kakao Talk

- Drawer Project
- Open Chatting
- Kakao Melon

Intellectual Property

- Music, Video, Web-literature, Game
- One IP, Multi-Entertainment
- IP Investment > Production > Distribution

Synergy

Global

Artificial Intelligence

- Kakao Mini
- Kakao I Inside
- Kakao I Open Builder

Block Chain

- Ground X
- Open Platform
- Next Generation Ecosystem

Kakao 1: Communication

Kakao 2: Mobile Ecosystem

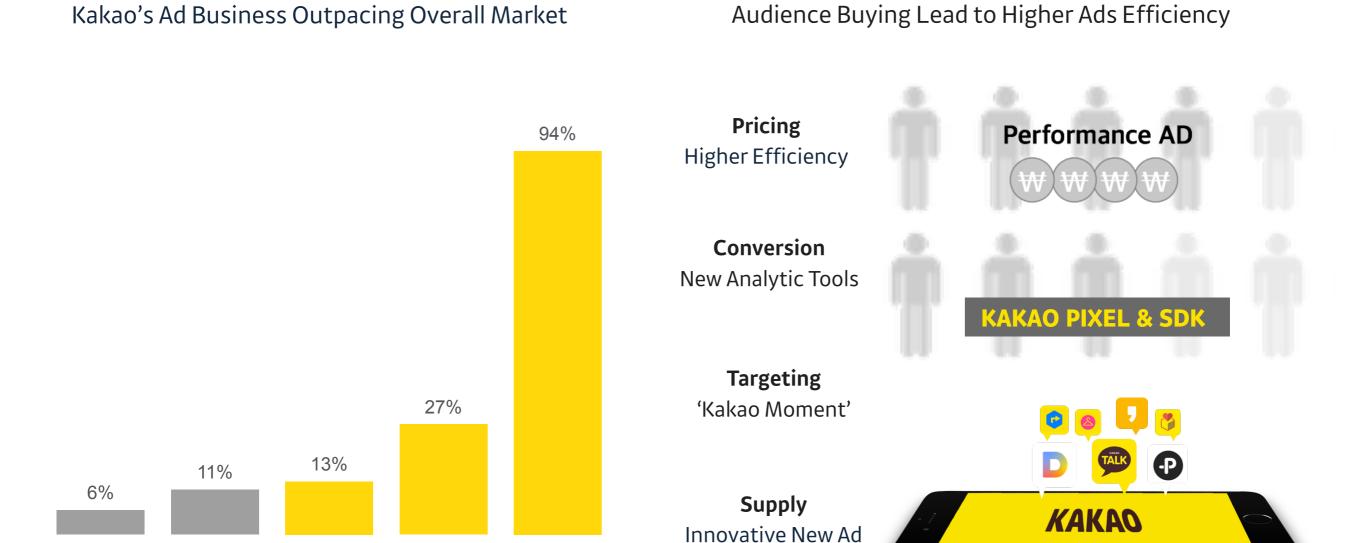
hey kakao 3.0: Synergy + Global

Kakao ecosystem

Kakao business

Financial overview

Advertising: Outpacing Market with More Relevant Ads via Audience Buying



Advertising Revenue Growth Comparison (YoY %)

2018H1

Kakao

Digital Ad













Notes: (1) According to Korea Onlinad Association 2017 Ad Industry Report in Korea. 2018E YoY revenue growth. Digital ad revenue includes PC and mobile ad revenue.

2018H1

Kakao

Mobile Ad

2018H1

Kakao Talk

Ad

2018(E)

Total Ad

Industry⁽¹⁾

2018(E)

Digital Ad

Industry⁽¹⁾

Game: Transforming into a Multi-Platform Publisher

Distribution (Channeling)



550 Million Accumulated Users

20 Games in Top 100⁽¹⁾

















Publishing

Mobile Publishing

Total 27 games since 2016 6 game lineups in 2H2O18

Domestic PC Publishing







Black Desert

Global PC Publishing





Black Desert U.S./EU



A:IR (CBT '18) U.S./EU

Development

GAMES



Expansion of Kakao Friends IP Games





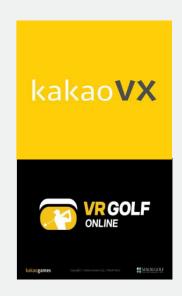


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Acquisition of Successful Developers

Adjacency



Expansion into New / Adjacent Businesses

Leveraging Kakao Friends IP for Differentiation

Integration with Kakao Talk Platform

Notes: (1) As of August 10, 2018. For Play Store in Korea and in terms of grossing. (2) Gametrics data in terms of the Korean cyber café time spending market share for PLAYERUNKNOWN'S BATTLEGROUNDS

Music / Video: One-of-a-Kind Music & Content Player

Kakao

Melon

- ✓ No. 1 Music Platform of Korea
- ✓ 4.78 mm Paying Subscribers (QoQ+130k)
- ✓ Robust and Stable Cash Flows

kakao**melon**





- ✓ Add 1.3 mm New Registered **Melon** Users Since Launch in 1018
- ✓ New 3.4 mm Plus Friends Followers

K-culture Global Content Creation Company







✓ Structural change for the full-scale advancement of Video Business

Media

✓ Music Distribution: No. 1 (MS 23%)



IU





Monsta X









✓ Music Production: Multilabel System

THE BOYZ



✓ Global Audition Program: Synergy

Launched a joint venture with **Studio** Dragon in June 2017

✓ Key creative cultivation, partnership, discriminatory edge (IP, Platform, Talent) to produce competitive video content

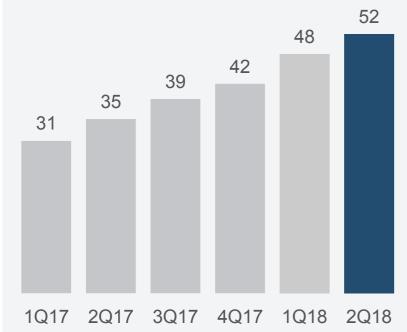
Web Literature: Growth through Innovative Business Model



Kakao Page

- ✓ 18.2 mm cumulative registered users
- ✓ 5.5 mm monthly active users
- ✓ 'Wait-or-Pay', 'Cash Friends' BM
- ✓ Started Video service in January 2018

kakao Page Qtrly GMV trend (KRW bn)





Piccoma

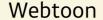
- ✓ Japanese webtoon platform launched by kakao Japan in 2016
- ✔ Ranking #1 Top, #2 Grossing App in the Google Play Store book category
- ✓ 9.9 mm cumulative download
- ✓ 3.4 mm monthly active users
- ✓ 'Wait-or-Pay' BM
- ✓ Started 'Piccoma TV' in July 2018

Piccoma Qtrly Revenue trend (KRW bn)



'What's Wrong with Secretary Kim'

Web-novel



TV Drama







- ✓ Successful expansion of kakao Page's intellectual property rights
- ✓ The first case of successful application of IP in web-novel, webtoon, and TV drama order

Over 50 mm the web-noble views



Over 200 mm the webtoon views



Webtoon and web novel sales rise again as drama aired on TV & Ranked #1 on Tencent's 'DongMan' platform

Commerce: Differentiated Business Model Leveraging Unique Strengths

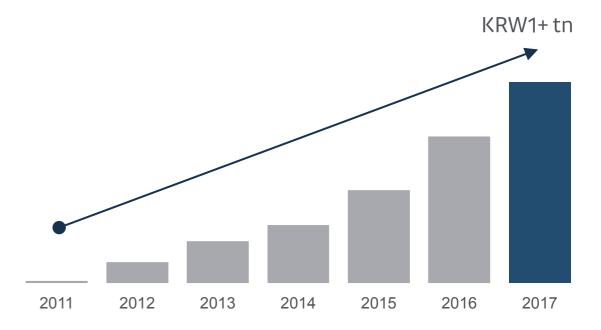
Differentiated and Smart Strategy for Commerce Business

Kakao Gift E-commerce Industry Price War / Strategic Focus on "Occasions" No Brand Loyalty Strategic Focus on the Selective Occasions of Gifting

Value Proposition as True Omni-Commerce Channel

Gifting Occasion Less Sensitive to Price Comparison

Robust Growth in Transaction Volume



- Continuing Strong Growth Momentum Since Launch
- Expansion of User Base to Older Generations (30s~50s) and Increasing Basket Size
- Enhanced Profitability via Direct Purchasing
- Selective Entry into Adjacent Commerce Businesses

Kakao Friends IP: New Era of IP Business

#1 Most Likeable Characters in Korea (1)

CON **FRODO** RYAN 0 Emoticon

















Game

Partnership / Licensing





JAY-G

















3 Flagship Stores



GangNam July 2016



✓ Successful Launches Since July 2016

✓ 10,000+ Visitors per Day



Offline Stores

Friends

Friends Marble Popcorn









Online / Mobile Stores Sachunsung

Friends

Friends Pop

Notes: (1) Korea Creative Content Agency survey announced in March 2017.

Mobility: Another Dominant Platform with Innovation

Dominant Taxi Hailing App in Korea





97%
Market Share(1)

Korea's dominant taxi hailing platform

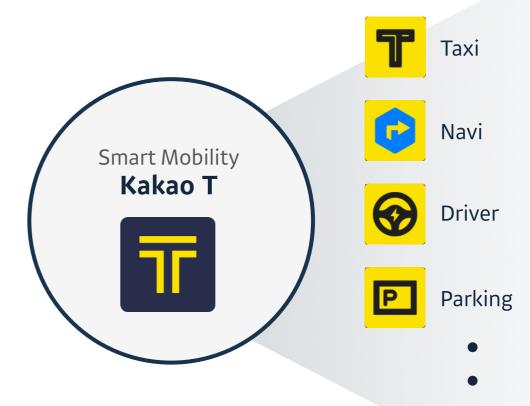
19 Million Registered Users 50+% of economically active population in Korea⁽²⁾

2.6 Million
Peak Daily Taxi-Hailing Orders

Based on large user base and registered taxi driver base

4 Million Credit Card registrants Automatic payment for regular taxi fares will be released

Kakao T Super App: All-Inclusive Transportation Platform



- Strong Foundation for Effective Monetization
 19 mm users, 4 mm card registrants, 1K Biz Taxi corp clients
- Continued Growth of Paid Services
 Smart Call, Black Taxi, Driver, Parking (Rev QoQ 20% up)
- Expand Service Domain thru Competitive Partnerships Google Android Auto Korea Service with Kakao Navi

Notes: (1) Nielsen KoreanClick data in terms of unique users among Korean taxi-hailing mobile applications. (2) Economically active population in Korea based on a survey conducted by Statistics Korea

Tech-Fin: Robust Expansion of Business Scope

22 Million Accumulated Members

Services evolved from payment transactions to innovative and convenient mobile financial services including bill payment, remittance, membership management, money transfer, authentication, debit card, and QR code/Bar code payment service for offline stores (launched in May 2018)

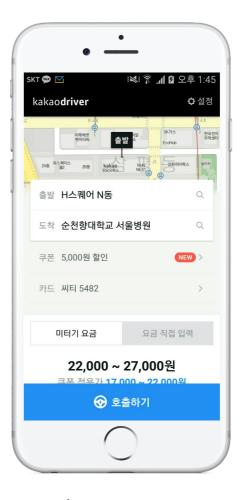


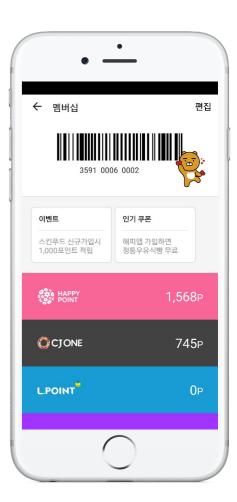
Kakao Pay











Online payment

Money transfer

Offline QR/Bar code payment

Kakao T auto pay

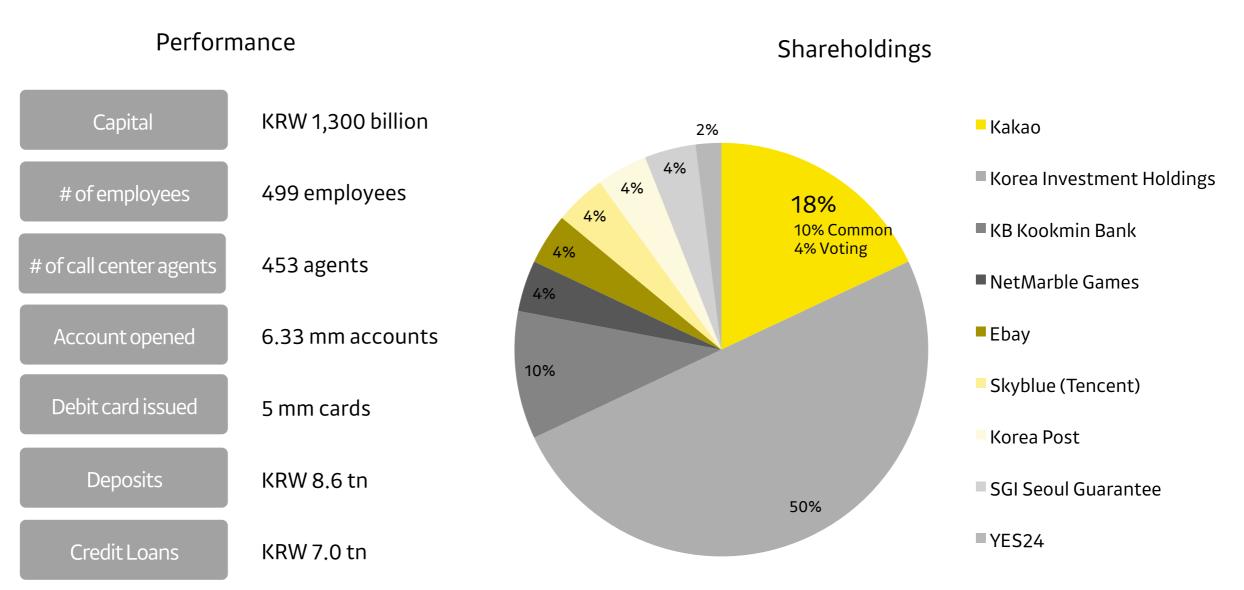
Membership

kakao Bank

Kakao Bank has grown rapidly since its official launch on July 27, 2017

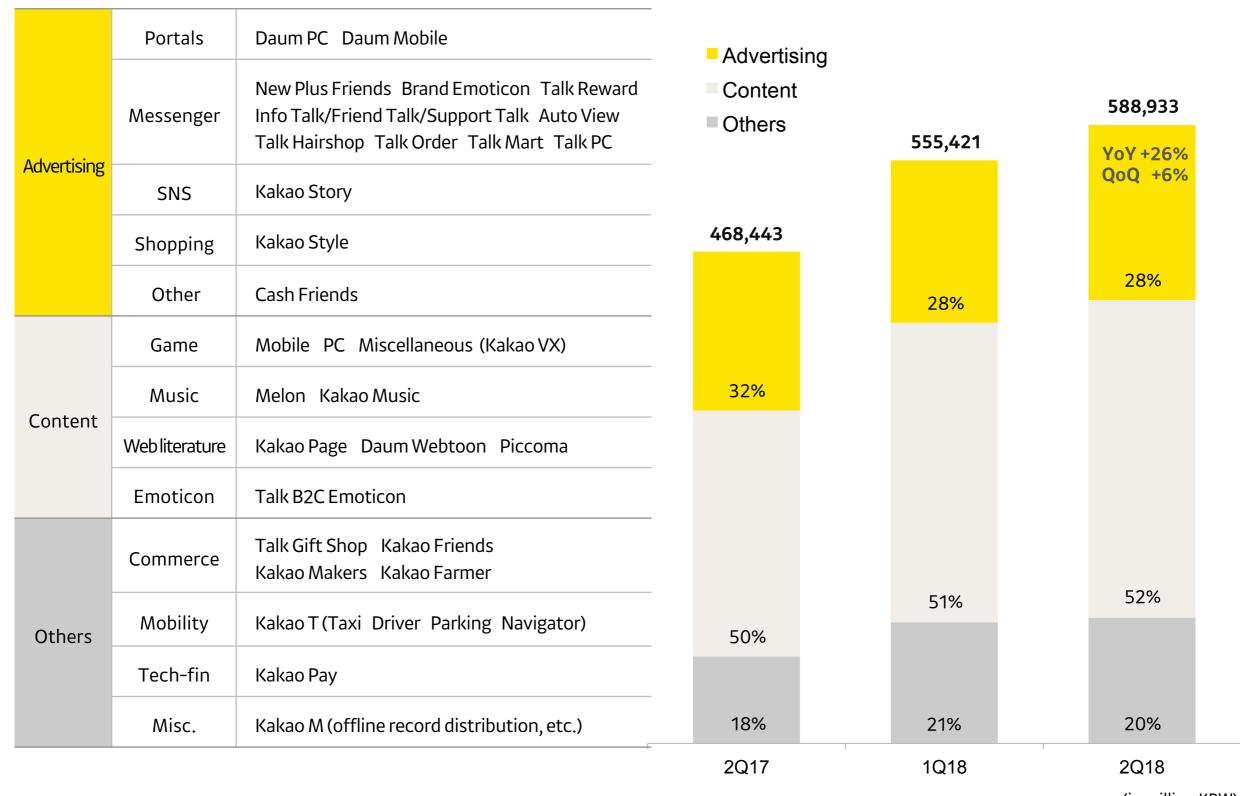


as of July 31, 2018



Kakao ecosystem
Kakao business
Financial overview

Revenue

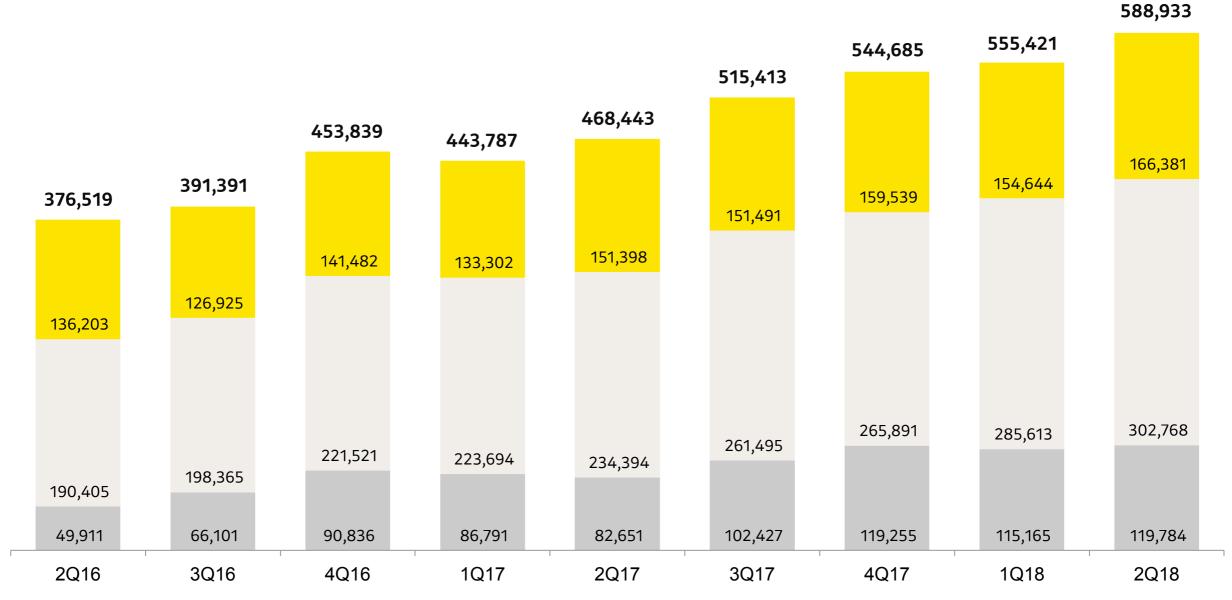


Revenue

2Q Total Revenue YoY +26% / QoQ +6%

Advertising +10% (y) / +8% (q) Content +29% (y) / +6% (q) Others +45% (y) / +4% (q)

Advertising Content Others

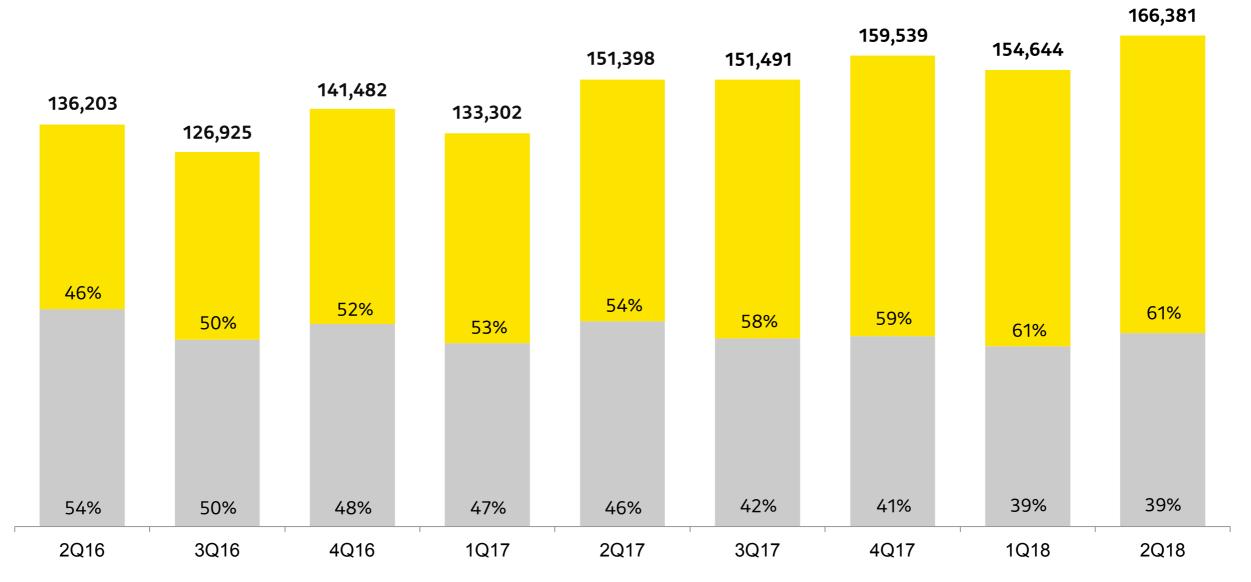


Advertising

2Q Advertising YoY +10% / QoQ +8%

Mobile Advertising +23% (y) / +8 (q) PC Advertising -6% (y) / +7% (q)

Mobile PC

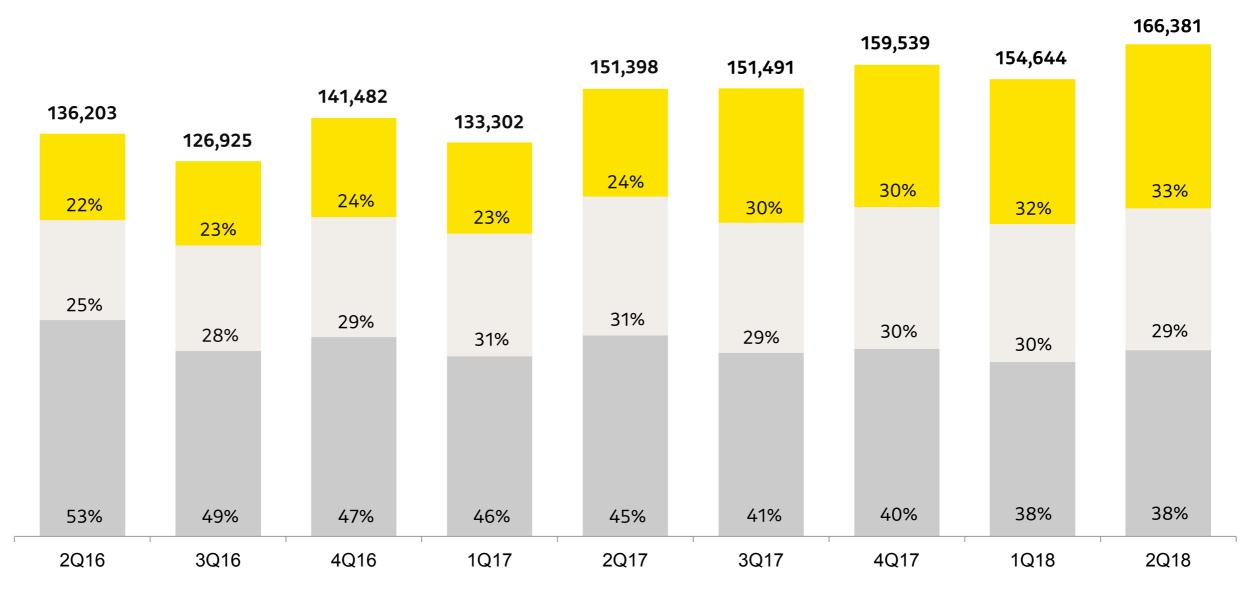


Advertising: kakao · Daum

2Q Advertising YoY +10% / QoQ +8%

Kakao Advertising YoY +52% Daum Mobile Advertising YoY +2% Daum PC Advertising YoY -7%

■ Kakao Ads
■ Daum Mobile Ads
■ Daum PC Ads

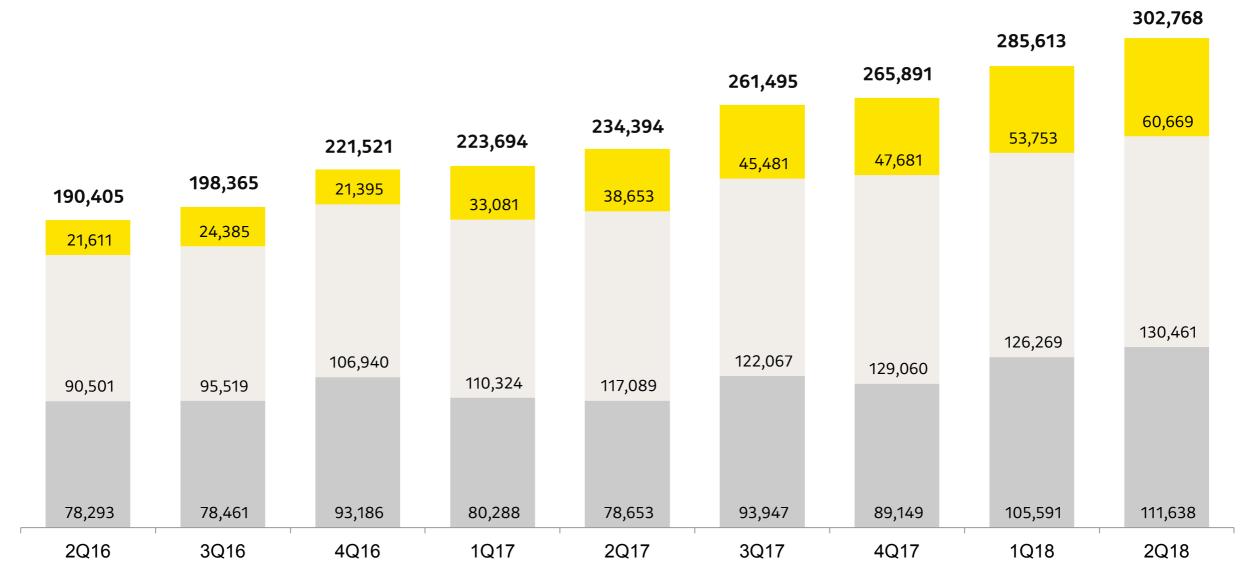


Content

2Q Content YoY +29% / QoQ +6%

Web literature & Emoticon +57% (y) / +13% (q) Music +11% (y) / +3% (q) Game +42% (y) / +6% (q)

■ Web literature & Emoticon
■ Music
■ Game



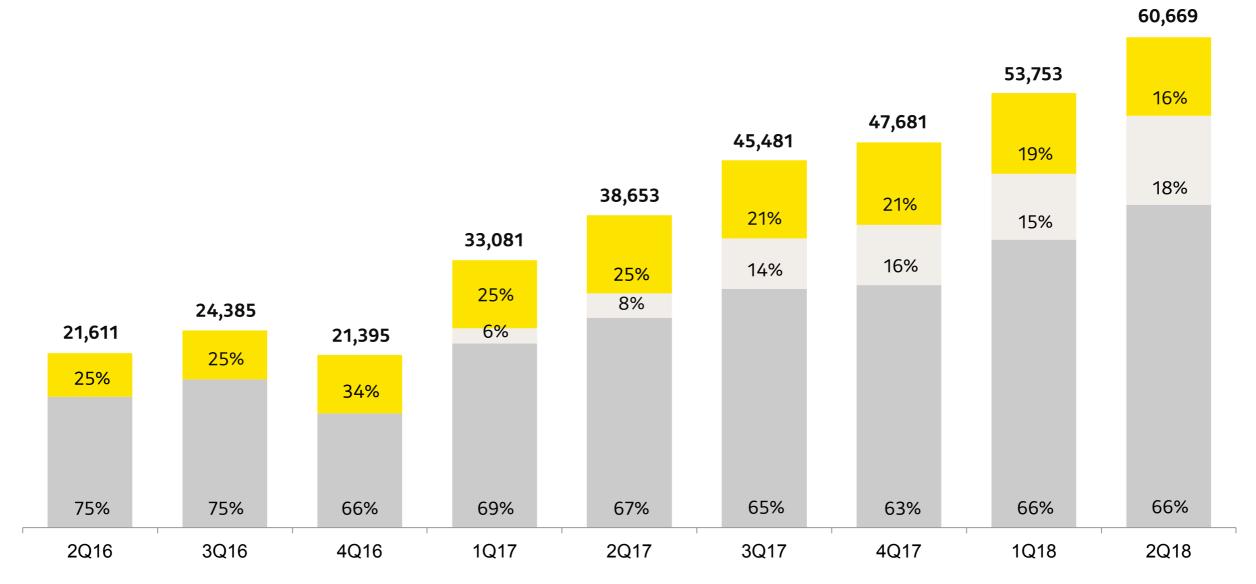
Content: Web literature & Emoticon



2Q Web literature & Emoticon Content YoY +57% / QoQ +13%

Emoticon & +1% (y) / -3% (q) Piccoma/Japan +261% (y) / +35% (q) Kakao Page +54% (y) / +12% (q)

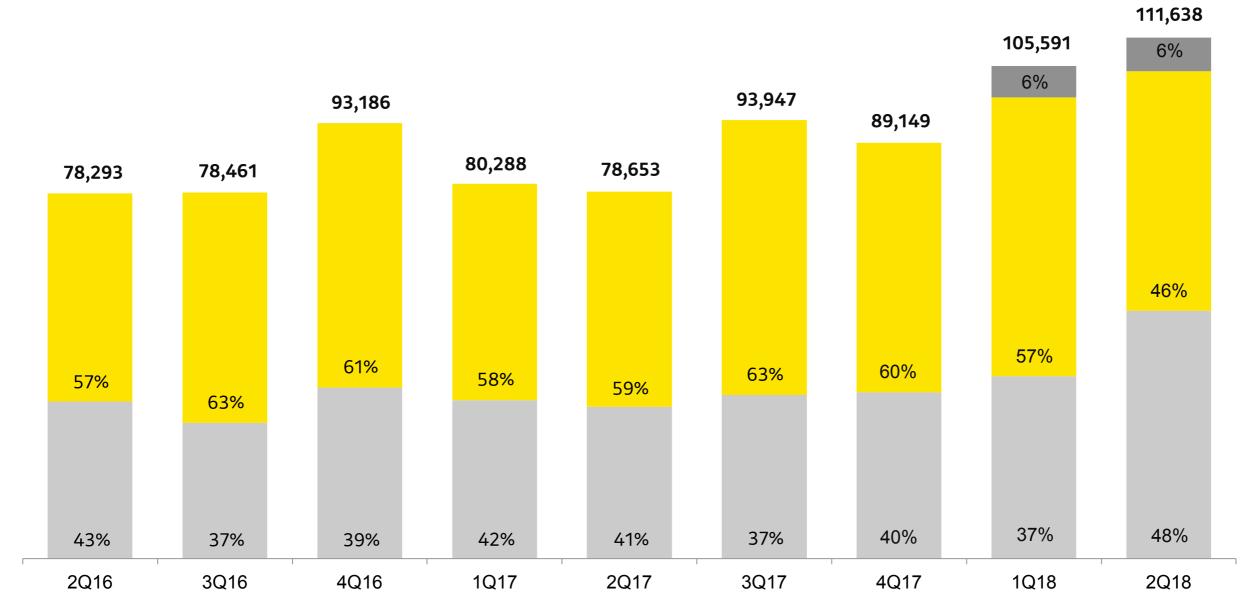
■ Emoticon & others
■ Piccoma (Japan)
■ Kakao Page



Content: Game

2Q Game YoY +42% / QoQ +6%

Miscellaneous- Kakao VX +6% (q) Mobile +11% (y) / -14% (q) PC +63% (y) / +36% (q)

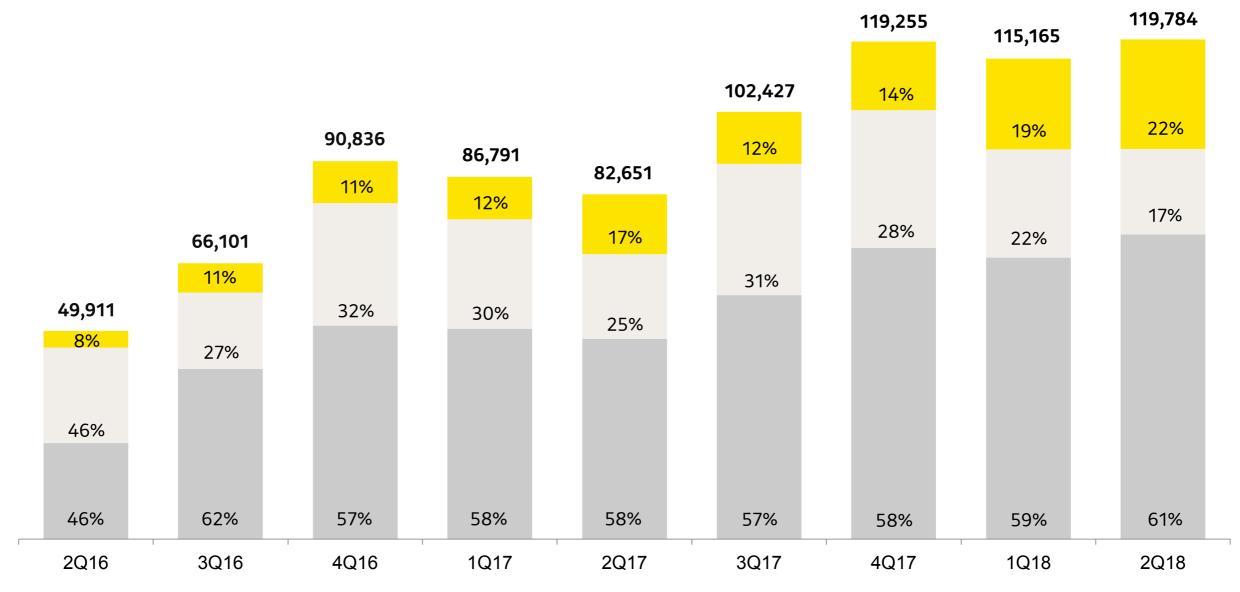


Others

2Q Others YoY +45% / QoQ +4%

Others +83% (y) / +21% (q) Kakao M- Offline +1% (y) / -21% (q) Commerce +52% (y) / +8% (q)

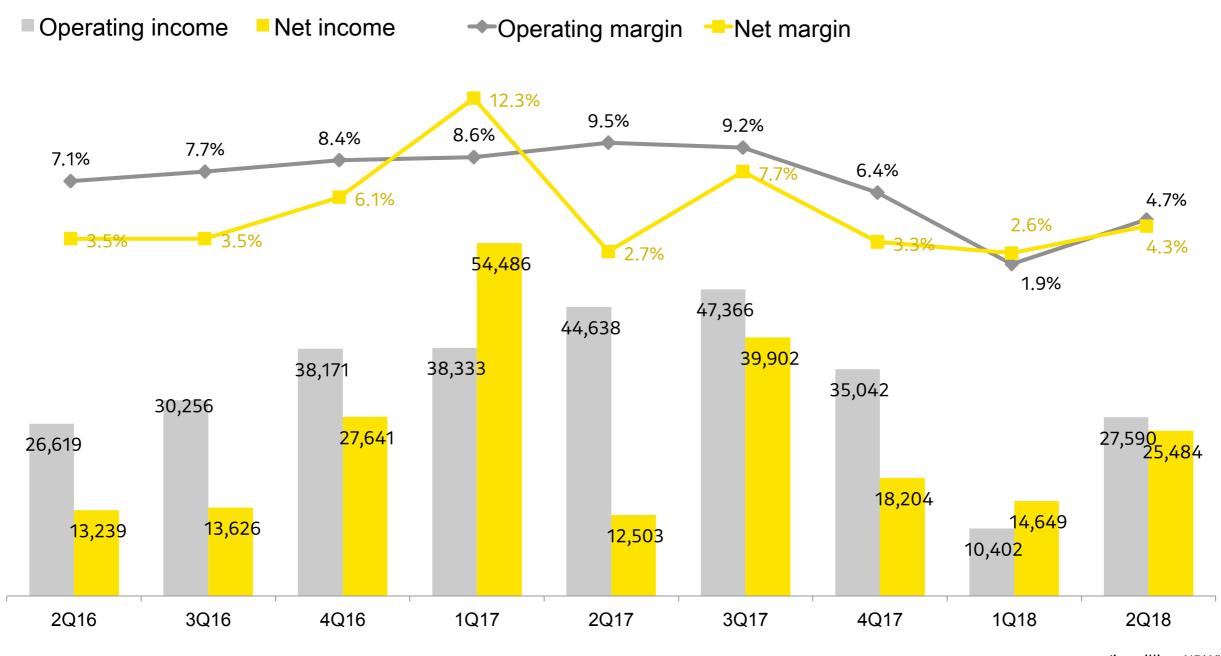
Others (inc. Kakao T, Pay) ■ Kakao M- Offline ■ Commerce



Profits

2Q Operating Income YoY -38% / QoQ +165% Net Income YoY +104% / QoQ +74%

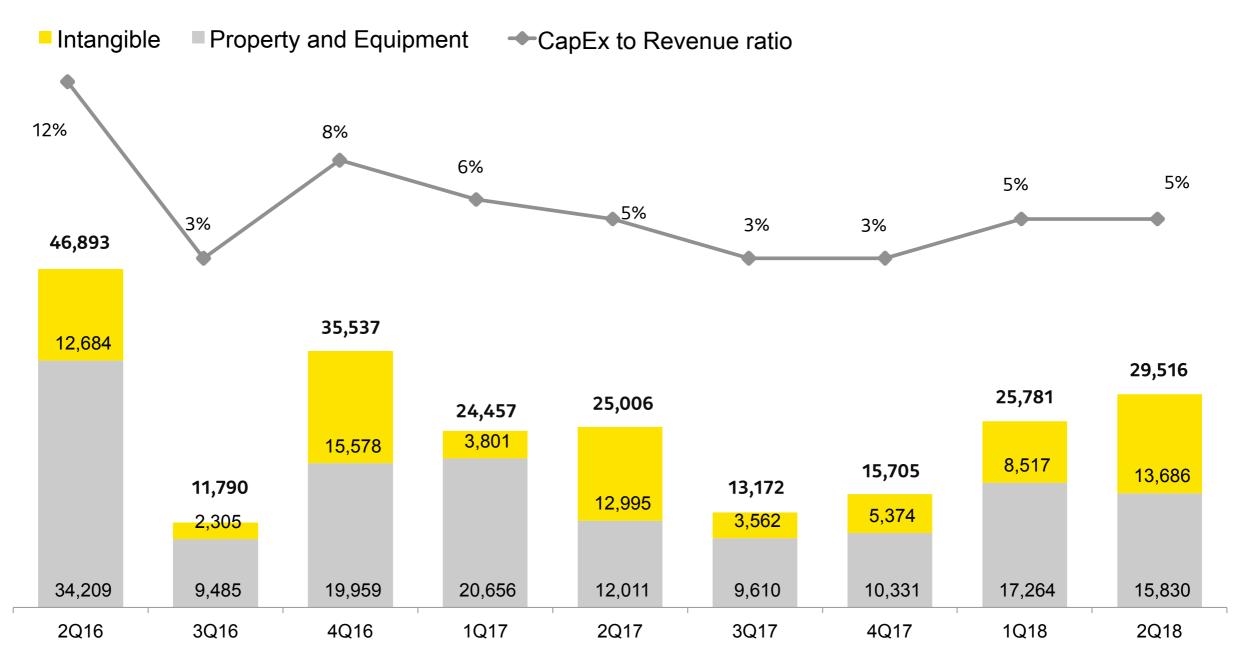
New business investment-related operating loss of KRW 53.5 billion to build mid- to long-term growth bases such as transportation/mobility, tech-fin, global expansion, artificial intelligence, and block chain



Capital Expenditure

1H accumulated CapEx to Revenue Ratio of 5% YoY +12%

Intangible 1H YoY +32% property and equipment (server, network, etc.) 1H YoY +1%

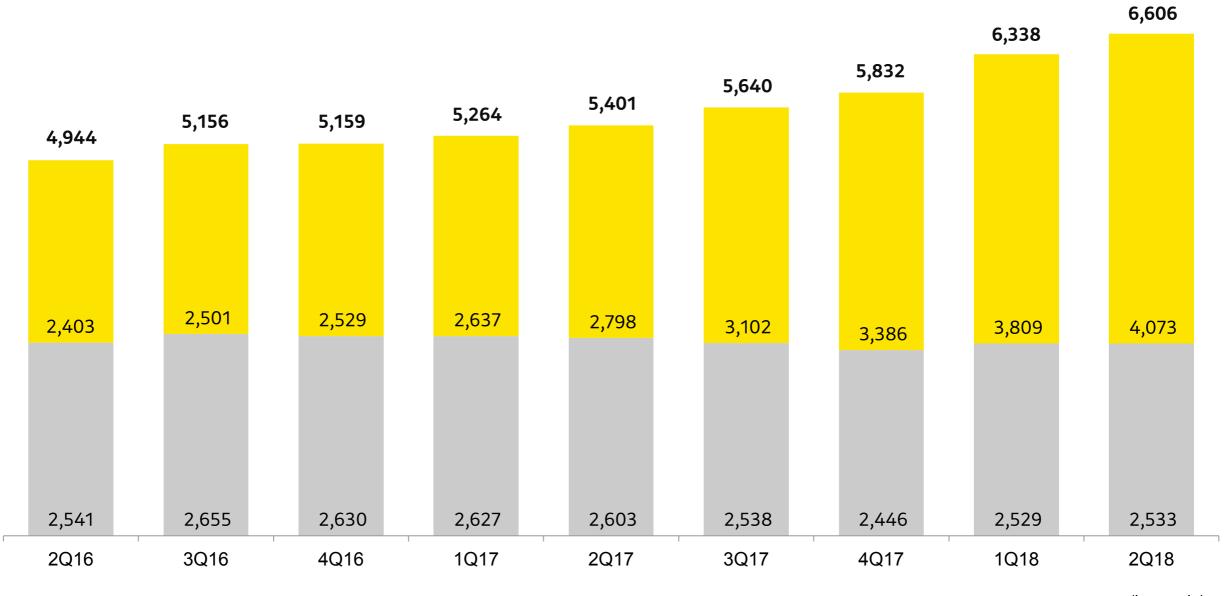


Employees

Total 6,606 Employees

QoQ 4 increased at Kakao, and 264 increased at subsidiaries

■ Subsidiaries ■ Kakao



(in people)

Consolidated Financial Statements

Consolidated Statements	of Incom	e			
(in million KRW)	2Q17	3Q17	4Q17	1Q18	2Q18
Revenues	468,443	515,413	544,685	555,421	588,933
Advertising	151,398	151,491	159,539	154,644	166,381
Content	234,394	261,495	265,891	285,613	302,768
Game	78,653	93,947	89,149	105,591	111,638
Music	117,089	122,067	129,060	126,269	130,461
Web literature and Emoticon	38,653	45,481	47,681	53,753	60,669
Others	82,651	102,427	119,255	115,165	119,784
Operating Expenses	423,804	468,047	509,643	545,020	561,343
Labor Costs	88,064	84,668	102,602	109,973	107,933
Fringe Benefits	12,992	13,499	13,447	15,258	15,890
Depreciation	14,919	15,338	15,659	15,985	16,268
Rental Fees	8,886	9,242	9,236	10,210	11,069
Commissions	178,765	189,755	201,456	210,281	223,014
Advertising	21,929	33,460	36,057	47,941	45,311
Bad Debt Expenses	45	-144	1,112	877	926
Amortization	16,352	16,439	19,521	14,583	16,749
Content Fees	28,321	33,658	34,496	39,988	45,685
Ad Agency Fees	23,974	21,975	23,576	22,390	23,695
Event Fees	327	407	943	383	751
Cost of Goods	21,229	39,939	41,735	46,835	42,860
Miscellaneous	8,001	9,810	9,803	10,315	11,193
Operating Profit	44,638	47,366	35,042	10,402	27,590
Other Non-Operating Income	3,784	16,148	13,927	12,858	12,504
Other Non-Operating Expenses	9,878	6,181	59,557	14,205	13,415
Finance Income	4,585	11,390	58,234	14,559	35,388
Finance Costs	3,540	3,116	29,193	8,585	7,140
Income from Equity Inv., Net	-3,570	-2,535	17,509	22,151	5,083
Profit before Income Tax Expenses	36,020	63,071	35,962	37,181	60,011
Income Tax Expenses	23,518	23,170	17,758	22,531	34,527
Net Profit from Continued Oper.	12,503	39,902	18,204	14,649	25,484
Net Profit	12,503	39,902	18,204	14,649	25,484
Equity Holders of the Parent Co.	11,303	32,055	11,524	13,854	21,356
Non-Controlling Interest	1,199	7,847	6,680	796	4,128

Consolidated Stateme	ents of Finar	ncial Position	
(in million KRW)	2016.12.31	2017.12.31	2018.6.30
Current Assets	1,216,958	1,993,096	3,005,101
Cash and Cash Equivalents	641,644	1,116,793	1,670,638
S-T Financial Instruments	236,748	394,152	876,752
Accounts Receivable	173,853	179,238	173,920
Other Financial Assets	83,340	134,445	124,806
Other Current Assets	81,373	168,468	158,985
Non-Current Assets	4,267,159	4,356,332	4,731,616
Equity Method Investments	117,076	161,950	235,688
Tangible Assets	253,854	271,044	275,741
Intangible Assets	3,733,166	3,689,582	3,720,578
Other Non-current Assets	163,063	233,756	499,609
Total Assets	5,484,117	6,349,428	7,736,717
Liabilities	806,020	1,040,863	1,697,822
Trade and N-T Payables	263,130	280,380	325,369
Income Taxes Payable	30,944	115,123	50,178
Short-Term Debt	200,265	170,137	758,166
Other Current Liabilities	311,680	475,224	564,108
Non-Current Liabilities	975,153	800,745	253,191
Bonds	319,255	149,777	39,926
Bonds- CB/EB	476,122	471,031	-
Deferred Income Tax Liab.	142,919	139,502	153,904
Other Non-Current Liab.	36,857	40,435	59,361
Total Liabilities	1,781,173	1,841,609	1,951,013
5.11.6.5.1			
Paid-in Capital	33,858	34,004	38,193
Capital Surplus	3,105,014	3,603,587	4,739,692
Capital Adjustments	-11,232	-6,026	-2,917
Accum. Other Compre. Income	920	-4,968	-21,192
Retained Earnings	303,952	402,542	440,588
Non-controlling Interests	270,432	478,681	591,341
Total Equity	3,702,944	4,507,820	5,785,704
Total Liabilities & Equity	5,484,117	6,349,428	7,736,717

Financial Statements (Kakao only)

Advertising 143,128 141,496 154,640 146,378 160,79 Content 65,746 79,128 52,963 49,759 43,93 Game 46,522 59,270 32,401 27,026 21,22 Music 2,669 2,600 2,532 2,298 2,28 Web literature and Emoticon 16,555 17,257 18,030 20,435 20,43 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,000 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 8ad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 19,278 264,879 -71,321 53,384 44,31	Statements of Income					
Advertising 143,128 141,496 154,640 146,378 160,79 Content 65,746 79,128 52,963 49,759 43,93 Game 46,522 59,270 32,401 27,026 21,22 Music 2,669 2,600 2,532 2,298 2,28 Web literature and Emoticon 16,555 17,257 18,030 20,435 20,43 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,000 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 8ad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 19,278 264,879 -71,321 53,384 44,31	(in million KRW)	2Q17	3Q17	4Q17	1Q18	2Q18
Content 65,746 79,128 52,963 49,759 43,93 Game 46,522 59,270 32,401 27,026 21,22 Music 2,669 2,600 2,532 2,298 2,28 Web literature and Emoticon 16,555 17,257 18,030 20,435 20,43 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,00 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Revenues	244,545	257,994	250,273	244,578	252,523
Game 46,522 59,270 32,401 27,026 21,22 Music 2,669 2,600 2,532 2,298 2,28 Web literature and Emoticon 16,555 17,257 18,030 20,435 20,43 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,00 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277	Advertising	143,128	141,496	154,640	146,378	160,791
Music 2,669 2,600 2,532 2,298 2,28 Web literature and Emoticon 16,555 17,257 18,030 20,435 20,435 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,000 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Advertising 5,277 4,821 4,578 4,439 4,41 Content Fees 1	Content	65,746	79,128	52,963	49,759	43,939
Web literature and Emoticon 16,555 17,257 18,030 20,435 20,435 Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,00 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees	Game	46,522	59,270	32,401	27,026	21,220
Others 35,671 37,370 42,669 48,441 47,79 Operating Expenses 216,952 228,439 226,361 228,192 223,00 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 </td <td>Music</td> <td>2,669</td> <td>2,600</td> <td>2,532</td> <td>2,298</td> <td>2,285</td>	Music	2,669	2,600	2,532	2,298	2,285
Operating Expenses 216,952 228,439 226,361 228,192 23,00 Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181	Web literature and Emoticon	16,555	17,257	18,030	20,435	20,434
Labor Costs 50,796 49,161 52,271 54,844 51,11 Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Others	35,671	37,370	42,669	48,441	47,792
Fringe Benefits 7,885 7,625 6,981 8,359 7,73 Depreciation 12,344 12,370 12,624 12,673 12,68 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Operating Expenses	216,952	228,439	226,361	228,192	223,005
Depreciation 12,344 12,370 12,624 12,673 12,688 Rental Fees 2,308 2,273 2,164 2,420 2,44 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Expenses 13,81	Labor Costs	50,796	49,161	52,271	54,844	51,112
Rental Fees 2,308 2,273 2,164 2,420 2,444 Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs	Fringe Benefits	7,885	7,625	6,981	8,359	7,737
Commissions 78,828 89,740 77,344 75,084 70,32 Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finan	Depreciation	12,344	12,370	12,624	12,673	12,684
Advertising 8,347 9,390 9,863 5,850 2,67 Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Rental Fees	2,308	2,273	2,164	2,420	2,440
Bad Debt Expenses -28 62 47 193 38 Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 <td>Commissions</td> <td>78,828</td> <td>89,740</td> <td>77,344</td> <td>75,084</td> <td>70,322</td>	Commissions	78,828	89,740	77,344	75,084	70,322
Amortization 5,277 4,821 4,578 4,439 4,41 Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693	Advertising	8,347	9,390	9,863	5,850	2,677
Content Fees 12,728 13,091 15,728 16,651 17,48 Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 </td <td>Bad Debt Expenses</td> <td>-28</td> <td>62</td> <td>47</td> <td>193</td> <td>381</td>	Bad Debt Expenses	-28	62	47	193	381
Ad Agency Fees 23,910 21,843 23,416 22,274 29,55 Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Amortization	5,277	4,821	4,578	4,439	4,413
Event Fees 299 372 682 296 70 Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Content Fees	12,728	13,091	15,728	16,651	17,480
Cost of Goods 9,181 13,236 16,414 21,096 18,81 Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Ad Agency Fees	23,910	21,843	23,416	22,274	29,557
Miscellaneous 5,078 4,457 4,251 4,013 4,69 Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Event Fees	299	372	682	296	702
Operating Profit 27,593 29,555 23,911 16,386 29,51 Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Cost of Goods	9,181	13,236	16,414	21,096	18,810
Other Non-Operating Income 2,445 240,651 50 50,042 3,54 Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Miscellaneous	5,078	4,457	4,251	4,013	4,690
Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Operating Profit	27,593	29,555	23,911	16,386	29,518
Other Non-Operating Expenses 13,814 4,430 64,892 4,973 7,31 Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Other Non-Operating Income	2,445	240,651	50	50,042	3,545
Finance Income 2,037 1,671 4,549 17,829 39,81 Finance Costs -1018 1,741 27,673 9,207 1,43 Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Other Non-Operating Expenses	13,814	•	64,892	•	7,317
Profit before Income Tax Expenses 19,278 265,705 -64,054 70,077 64,12 Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Finance Income	2,037	1,671	4,549	17,829	39,812
Income Tax Expenses 10,690 60,826 7,267 16,693 19,80 Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Finance Costs	-1018	1,741	27,673	9,207	1,439
Net Profit from Continued Oper. 8,588 204,879 -71,321 53,384 44,31	Profit before Income Tax Expenses	19,278	265,705	-64,054	70,077	64,120
	Income Tax Expenses	10,690	60,826	7,267	16,693	19,806
Net Profit 8,588 204,879 -71,321 53,384 44,31	Net Profit from Continued Oper.	8,588	204,879	-71,321	53,384	44,314
	Net Profit	8,588	204,879	-71,321	53,384	44,314

Statements of Financial	Position		
(in million KRW)	2016.12.31	2017.12.31	2018.06.30
Current Assets	511,067	632,508	1,350,858
Cash and Cash Equivalents	279,217	388,574	747,162
S-T Financial Instruments	37,190	14,834	402,011
Accounts Receivable	95,980	77,955	73,810
Other Current Assets	98,679	151,145	127,874
Non-Current Assets	4,318,230	4,324,369	4,689,080
Equity Method Investments	2,337,040	2,368,582	2,607,287
Tangible Assets	203,866	208,084	205,992
Intangible Assets	1,694,581	1,620,416	1,613,864
Other Non-current Assets	82,743	127,287	261,938
Total Assets	4,829,297	4,956,878	6,039,938
Liabilities	813,859	948,931	1,252,991
Trade and N-T Payables	174,592	163,318	170,369
Income Taxes Payable	7,168	81,507	39,119
Short-Term Debt	200,000	, -	, -
Other Current Liabilities	432,099	704,106	1,043,503
Non-Current Liabilities	640,280	450,237	95,722
Bonds	319,255	149,777	39,926
Bonds- CB/EB	248,928	243,197	_
Deferred Income Tax Liab.	43,266	28,992	22,754
Other Non-Current Liab.	28,830	28,271	33,042
Total Liabilities	1,454,139	1,399,168	1,348,713
Paid-in Capital	33,858	34,004	38,193
Capital Surplus	3,057,264	3,036,434	4,087,116
Capital Adjustments	-11,232	-6,026	-2,917
Accum. Other Compre. Inc.	5,046	-4,472	-20,046
Retained Earnings	290,222	497,769	588,879
Total Equity	3,375,158	3,557,710	4,691,225
Total Liabilities & Equity	4,829,297	4,956,878	6,039,938