



Baidu, Inc.

August 9, 2019

For Better Future Growth, 2019 Is An Investment Year For BIDU Despite Headwind From Macro And Market Competition

BIDU will report 2Q19 results on August 19th after the markets close followed by a 9:15pm EST conference call. Based on our data and calculations, we believe BIDU is likely to deliver 2Q19 net revenue in line with consensus but with better margin. Looking beyond quarterly earnings, we believe 2019 is a changing as well as a challenging year for BIDU. On the one hand, the macro economy is weaker, and competition is stronger; on the other hand, BIDU cleaned up the medical sector, and its feed business has yet to be fully developed. For the feed business, while BIDU is more than ready in terms of IT capabilities, its weaker mobile content is constraining BIDU from fully utilizing its IT strength. Therefore, BIDU investing in mobile content including Mobile Baidu, Haokan video and Bai Jia Hao is the right thing; and only when BIDU has enough mobile content, its feed business can be fully take off. As the investment continues, we believe the two engines of the feed business - content and technology - can be matched, and the feed business can take off. Therefore, we do not expect short term revenue surprises, but rather we believe the company is doing the right thing.

- Logic and progress of BIDU's investment in mobile content** – In the mobile era, news feed is a new monetization method; the size of the monetization is subject to multiple factors, including traffic, feeds, ad load and fees per click. Among these four factors, for traffic, BIDU has already committed a huge amount of budget to get uses and downloads of its APPs; for effective feeds, BIDU needs to grow its mobile content as the company cannot get the information as easy as on the PC where they can crawl the web. Today, most mobile content is contained within an APP. Therefore, content is a weaker part of the equation for BIDU. In order to offer users enough content in the mobile environment, BIDU needs to develop its own open source content. This part of the investment is likely to last throughout 2019.
- IQ business is constrained by the government media control** - 2019 is a political sensitive year. The Chinese government has increased its control over media content, and online video is seriously impacted. Therefore, the topline growth of iQiyi (IQ, \$17.10 - Intraday, Not Rated) is impacted. Based on our data and calculations, IQ paying members is likely to be between 100M and 101M, vs. 96.8M in 1Q19. The total number of actively viewed content decreased 7.1% Y/Y and 5.7% Q/Q in 2Q19E (Figure 1). The total number of in-house contents increased 116.4% Y/Y and decreased 3.8% Q/Q in 2Q19E (Figure 2).
- Expect 2Q19 to be better in terms of net earnings** – BIDU's sales marketing spending hiked in 1Q19 for the sake of promoting mobile content. While the sales and marketing continued, we believe the amount was back to normal in 2Q19. In addition, the less content release by IQ is positive for content cost. Therefore, we do believe consensus non-GAAP EPS at RMB6.08 is conservative.
- Dial-in information** - BIDU will report 2Q19 results on August 19th after the markets close followed by a 9:15pm EST conference call, which can be accessed by dialing 845-675-0437 with the passcode 9480017.
- Please see page 2 for a discussion of valuation and risks.**

BIDU: Buy

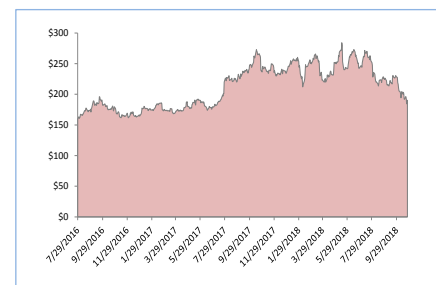
Price: \$97.38 (Intraday)

Target Price: \$135.00 (was \$220.00)

52 Week Range:	\$96.26 - \$234.88
Market Cap:	\$34.1B
Avg. Daily Vol. (100 day):	4,394,495
Net cash per share:	\$30.80

FY (Dec)	2018A	2019E	2020E
Q1	20,907A	24,123A	24,847E
Q2	25,972A	25,866E	27,914E
Q3	28,203A	26,859E	30,669E
Q4	<u>27,195A</u>	<u>27,026E</u>	<u>31,681E</u>
Net Revenue	102,277A	103,874E	115,111E
Q1	13.03A	2.77A	(1.72)E
Q2	21.06A	7.35E	1.43E
Q3	19.01A	5.29E	5.05E
Q4	<u>13.18A</u>	<u>5.28E</u>	<u>3.45E</u>
EPS*	66.28A	19.68E	8.22E
P/E	10.0x	33.2x	79.5x

*Non-GAAP EPS
All figures in RMB millions unless otherwise noted



Tian X. Hou
+86 (10) 8567-0989
thou@thdatacapital.com

Jay Dong
+86 (10) 8567-0787
jldong@thdatacapital.com

Gina Chen
(646) 389-8528
gchen@thdatacapital.com

Figure 1: iQiyi: Number of Actively Viewed Content, 1/2018 – 5/2019

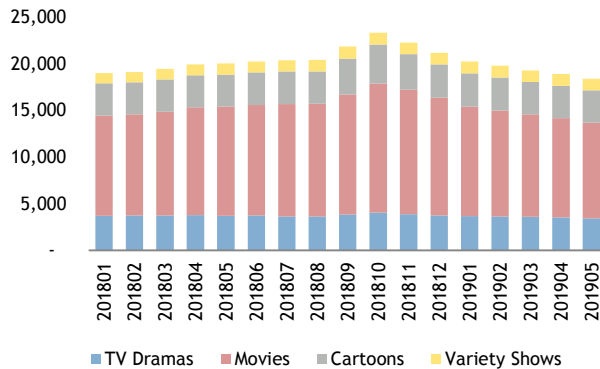
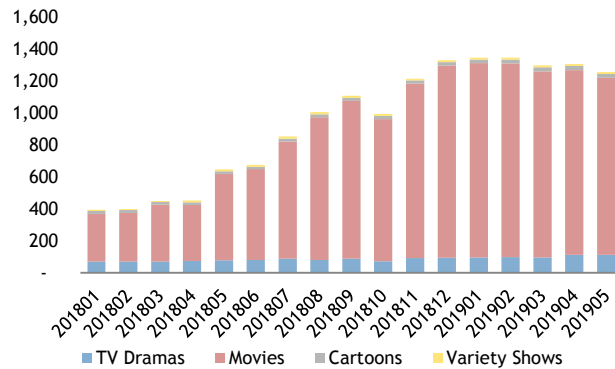


Figure 2: iQiyi: Number of Actively Viewed In-House Content, 1/2018 – 5/2019



Source: T.H. Data (www.thdata.com)

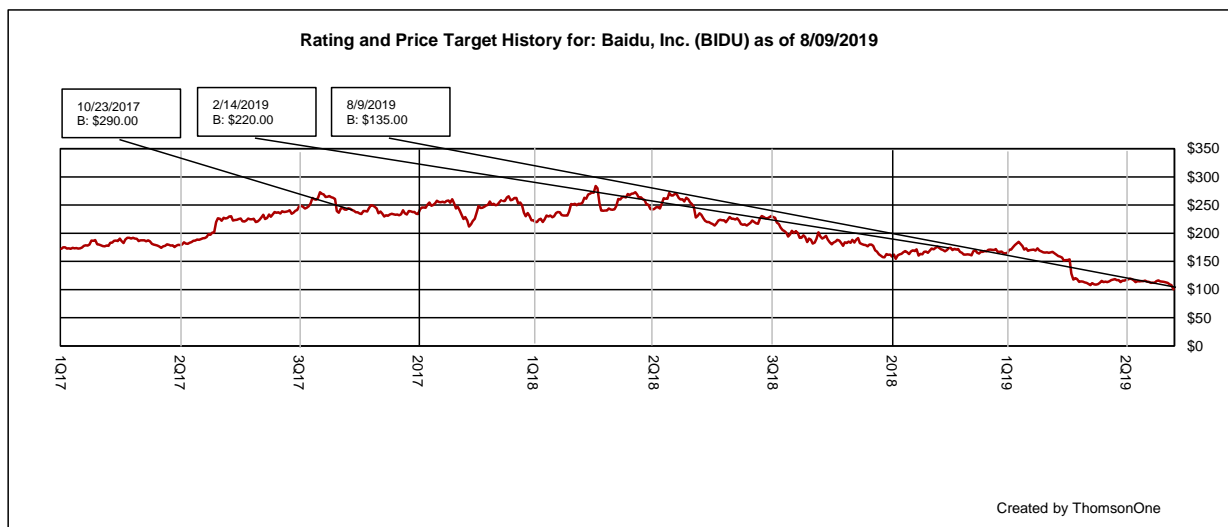
- Valuation** – 2019 is a challenging year and it is also a year of investing. On both fronts of news feed business as well as auto-pilot driving business, the investments are necessary and lasting. Therefore, margins are likely to be under pressure. In addition to the margin issue, the topline growth is likely to be impacted by the 1) clean-up of medical sector advertising, 2) macro slowdown; and 3) competition from ByteDance. Therefore we are cautious on short term financial performance. However, we believe the investment in 2019 is positive for BIDU's future. As such, we maintain our Buy rating but lower our PT from \$220.00 to \$135.00, which is based on a 20.6X PE multiple to consensus 2020E non-GAAP EPS estimate of \$6.54. Our prior PT was based on a 20.7X PE multiple to the previous consensus 2020E non-GAAP EPS estimate of \$10.62.
- Risks** – 1) The growth of news feed business requires more investments with less returns in near term; 2) Possibility of failure in AI initiatives; 3) Losing its edge in mobile search or news feed if other competing products take off; 4) PC monetization declines faster than expected; 5) Margin contraction due to the investments in AI and IQ content; and 6) Macroeconomic slowdown in China.

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