## CMB International Securities | Equity Research | Company Update



#### 招商银行全资附属机构 A Wholly Owned Subsidiary Of China Merchants Bank

# **Kingsoft Cloud (KC US)**

## Public cloud growth reaccelerating

KC delivered strong revenue growth of +42% YoY in FY2Q21 to RMB2.2bn. We are positive on 1) public cloud growth re-accelerated to +20% YoY (vs. +15% YoY), 2) partnership with Bytedance and 3) upbeat FY3Q21 guidance with revenue growth of +49-56%YoY. Acquisition of Camelot and operating self-built IDC could help adj. EBITDA margin improvement in the long term. Maintain BUY.

- FY2Q21 in-line, FY3Q21 guidance upbeat. Kingsoft Cloud (KC) top line growth was strong at +42% YoY to RMB2,174mn. Adj. EBITDA margin slightly declined to -2.5% in 2Q21 (vs. -2.3% in 2Q20) as GPM fluctuates on enterprise cloud project revenue recognition time gap and FY2Q20 OPM boosted by social security expense exemption. KC gave upbeat FY3Q21 guidance with revenue range of RMB2,580mn RMB2,700, implying growth of 49-56% YoY. For margin, KC is still expecting adj. EBITDA margin to breakeven by end of this year.
- Deepening collaboration with Bytedance. We think the concern of losing its top customer Bytedance is alleviated as 1) public cloud revenue growth accelerated to RMB1,551mn (+20% YoY) and 2) KC had formed partnership with Bytedance to jointly provide services Volcano Engine (PaaS + SaaS) and KC (laaS) products to enterprises. Also, KC has secured Meituan as new customer during this quarter. We expect public cloud revenue growth to be at +27% YoY in FY3Q21 to RMB1,660mn.
- Adj. EBITDA margin to improve with M&A and self-operated IDC. Regarding the Camelot M&A, the deal is expected to complete and consolidate to KC financials starting from FY4Q21. We are positive to the acquisition as 1) Camelot can help KC improve implementation efficiency, 2) Camelot margin is higher than KC enterprise cloud business. Also, phase one of self-operated new data center in Tianjin is expected to be delivered in 4Q and presale will start within this year. We believe KC adj. EBITDA margin will continue to improve with higher margin from M&A and lower IDC cost.
- Maintain BUY. We largely maintained FY21-23E revenue but expected smaller net loss on higher adj. EBITDA margin estimates. We fine-tuned our target price to US\$43.86 (prior US\$43.85) on unchanged 4.5x FY22E P/S.

#### **Earnings Summary**

-arrings Summary					
(YE 31 Dec)	FY19A	FY20A	FY21E	FY22E	FY23E
Revenue (RMB mn)	3,956	6,577	9,639	13,954	18,762
YoY growth (%)	78%	66%	47%	45%	34%
Adj. EBITDA (RMB mn)	(418)	(119)	32	722	1,765
YoY growth (%)	n.a.	n.a.	n.a.	2140%	144%
Net income (RMB mn)	(1,161)	(982)	(1,021)	(813)	308
EPS (RMB)	(19.58)	(6.14)	(4.59)	(3.65)	1.38
YoY growth (%)	n.a.	n.a.	n.a.	-20%	-138%
Consensus EPS (RMB)	(19.58)	(6.14)	(3.80)	(1.01)	3.97
P/S	10.9	6.6	4.5	3.1	2.3
ROE (%)	-33%	-12%	-14%	-13%	5%
Net gearing (%)	net cash				

Source: Company data, Bloomberg, CMBIS estimates

## **BUY (Maintain)**

Target Price US\$43.86 (Previous TP US\$43.85) Up/Downside +45.4% Current Price US\$30.17

#### China Software & IT Services

## Marley Ngan

(852) 3916 3719 marleyngan@cmbi.com.hk

#### Stock Data

Mkt Cap (HK\$ mn)	6,750
Avg 3 mths t/o (HK\$ mn)	51.81
52w High/Low (HK\$)	74.67/ 23.81
Total Issued Shares (mn)	224
Source: Bloomberg	

#### Shareholding Structure

Kingsoft Group (3888 HK)	43.6%
Xiaomi (1810 HK)	13.8%
Mr. Jun LEI	13.8%
Source: HKEx	

#### **Share Performance**

	Absolute	Relative
1-mth	8.9%	7.4%
3-mth	-19.8%	-27.1%
6-mth	-47.5%	-54.2%

Source: Bloomberg

## 12-mth Price Performance



### Auditor: Ernst & Young Hua Ming

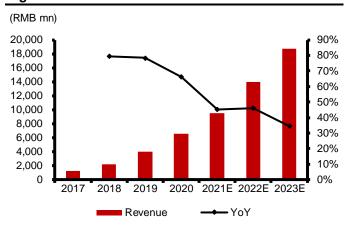
#### **Related Reports**

- "Kingsoft Cloud (KC US) M&A and new customer win enhance visibility" – 3 Aug 2021
- "Kingsoft Cloud (KC US) Reset expectation on Bytedance" – 24 Jun 2021



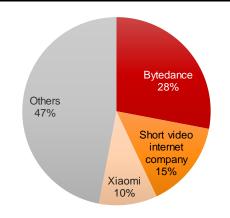
## **Focus Charts**

Figure 1: Revenue and YoY



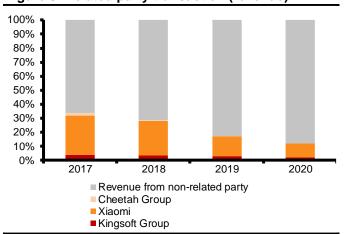
Source: Company data, CMBIS

Figure 3: Customer mix (FY20)



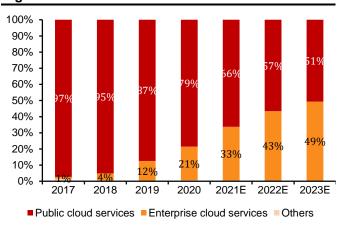
Source: Company data, CMBIS

Figure 5: Related party transaction (revenue)



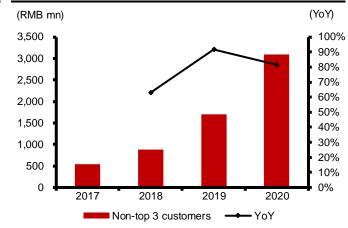
Source: Company data, CMBIS

Figure 2: Revenue mix



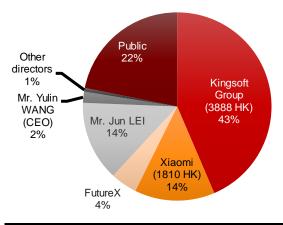
Source: Company data, CMBIS

Figure 4: Revenue from non-top 3 customers



Source: Company data, CMBIS

Figure 6: Shareholding structure



Source: Company data, CMBIS



## FY2Q21 results review

- Revenue was at RMB2,174mn (+42% YoY, +20% QoQ), in-line with our and consensus estimates.
- Gross profit was at RMB118mn (+47% YoY, +2% QoQ), missed our estimate by 3% and consensus by 15%.
- **Gross margin** was at 5.5%, (+0.2 pct pts YoY, -1 pct pts QoQ), below our estimate by 0.1 pct pts and consensus by 0.9 pct pts.
- Operating loss was at RMB320mn, beat our estimates but below consensus.
- Adj. EBITDA loss narrowed to RMB55mn (vs. -RMB36mn in 2Q20), better than our expectation but below consensus.
- Adj. EBITDA margin was at -2.5% (-0.2 pct pts YoY, +0.1 pct pt QoQ), below our estimate by 0.1 pct pts and consensus by 0.9 pct pts.
- Net loss narrowed to -RMB220mn (vs. -RMB420mn in 2Q20), better than our and consensus estimates.

Figure 7: FY2Q21 results review

	Jun-20	Mar-21	Jun-21			Jun-21		Jun-21	
	2Q20	1Q21	2Q21			2Q21	versus	2Q21	versus
RMB mn	actual	actual	actual	YoY	QoQ	СМВІ	СМВІ	consensus	consensus
Revenue	1,535	1,814	2,174	42%	20%	2,183	0%	2,199	-1%
Gross profit	81	117	118	47%	2%	122	-3%	140	-15%
Gross margin	5.3%	6.4%	5.5%	0.2 pct pts	-1 pct pts	5.6%	-0.1 pct pts	6.4%	-0.9 pct pts
Operating profit	-430	-352	-320	26%	9%	-404	21%	-357	10%
Operating margin	-28.0%	-19.4%	-14.7%	13.3 pct pts	4.7 pct pts	-18.5%	3.8 pct pts	-16.2%	1.5 pct pts
Adj. EBITDA	-36	-49	-55	-54%	-14%	-52	-5%	-37	-50%
Adj. EBITDA margin	-2.3%	-2.7%	-2.5%	-0.2 pct pts	0.1 pct pts	-2.4%	-0.1 pct pts	-1.7%	-0.9 pct pts
Net non-op	12	-27	103			7		156	
PBT	-418	-379	-217	48%	43%	-398	45%	-201	-8%
Net income	-420	-382	-220	48%	42%	-401	45%	-332	34%
Net margin	-27.4%	-21.1%	-10.1%	17.2 pct pts	11 pct pts	-18.4%	8.2 pct pts	-15.1%	5 pct pts
EPS RMB	-0.19	-0.11	-0.07	65%	43%	-0.12	45%	-1	96%

Source: Company data, CMBIS



## **Earnings revision**

Figure 8: Earnings revision

J. J	2021E				2022E		2023E		
RMB mn	New	Old	%Diff	New	Old	%Diff	New	Old	%Diff
Sales	9,639	9,856	-2%	13,954	14,970	-7%	18,762	22,581	-17%
Gross profit	670	795	-16%	1,596	1,897	-16%	3,066	3,871	-21%
OP Profit	-1,377	-1,355	2%	-1,131	-661	71%	13	123	-90%
Adj. EBITDA	32	-5	-761%	722	766	-6%	1,765	2,195	-20%
Net profit	-1,021	-858	19%	-813	-330	147%	308	976	-68%
EPS	-0.31	-3.80	-92%	-0.24	-1.01	-76%	0.09	3.97	-98%
Margins									
GM	7.0%	8.1%	-111 bps	11.4%	12.7%	-124 bps	16.3%	17.1%	-80 bps
OPM	-14.3%	-13.7%	-54 bps	-8.1%	-4.4%	-369 bps	0.1%	0.5%	-48 bps
Adj. EBITDA margin	0.3%	0.0%	38 bps	5.2%	5.1%	6 bps	9.4%	9.7%	-31 bps
Net margin	-10.6%	-8.7%	-188 bps	-5.8%	-2.2%	-362 bps	1.6%	4.3%	-268 bps

Source: Company data, CMBIS

Figure 9: CMBI vs. consensus forecast

		2021E			2022E		2023E		
RMB mn	СМВІ	Street	Diff	CMBI	Street	Diff	CMBI	Street	Diff
Sales	9,639	9,550	1%	13,954	13,952	0%	18,762	18,759	0%
Gross profit	670	651	3%	1,596	1,547	3%	3,066	2,980	3%
Operating profit	-1,377	-1,464	-6%	-1,131	-1,222	-7%	13	-162	-108%
Adj. EBITDA	32	36	-10%	722	770	-6%	1,765	1,785	-1%
Net profit	-1,021	-1,204	-15%	-813	-1,005	-19%	308	16	1,822%
EPS	-0.31	-0.36	-15%	-0.24	-0.30	-19%	0.09	0.00	1,822%
Margins									
GM	7.0%	7.1%	-12 bps	11.4%	11.0%	46 bps	16.3%	14.4%	195 bps
OPM	-14.3%	-14.5%	17 bps	-8.1%	-7.8%	-34 bps	0.1%	-1.7%	174 bps
Adj. EBITDA margin	0.3%	-0.6%	96 bps	5.2%	4.2%	95 bps	9.4%	9.8%	-42 bps
Net margin	-10.6%	-11.6%	100 bps	-5.8%	-6.0%	22 bps	1.6%	-0.6%	222 bps

Source: Company data, CMBIS



## **Operating model**

Figure 10: KC income statement

RMB mn	2017	2018	2019	2020	2021E	2022E	2023E
Revenues	1,236	2,218	3,956	6,577	9,639	13,954	18,762
Cost of sales	(1,354)	(2,419)	(3,949)	(6,220)	(8,969)	(12,358)	(15,696)
Gross Profit	(118)	(200)	8	357	670	1,596	3,066
Gross margin	-9.6%	-9.0%	0.2%	5.4%	7.0%	11.4%	16.3%
R&D	(399)	(441)	(595)	(775)	(1,093)	(1,445)	(1,623)
SG&A	(210)	(339)	(556)	(789)	(954)	(1,283)	(1,431)
Operating Income	(727)	(979)	(1,144)	(1,207)	(1,377)	(1,131)	13
Operating margin	-58.8%	-44.2%	-28.9%	-18.4%	-14.3%	-8.1%	0.1%
Adj. EBITDA	(338)	(520)	(418)	(119)	32	722	1,765
Adj. EBITDA margin	-27.4%	-23.4%	-10.6%	-1.8%	0.3%	5.2%	9.4%
Non-Operating Income	13	(17)	41	260	370	332	291
Profit Before Tax	(714)	(997)	(1,102)	(947)	(1,007)	(800)	303
Income tax (expense) gain	(1)	(10)	(9)	(15)	(14)	(13)	5
Minorities	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Accretion to redemption value of redeemable convertible preferred shares	-	-	-	-	-	-	-
Net Income to Shareholders	(1,320)	(1,749)	(1,161)	(982)	(1,021)	(813)	308
Net margin	-107%	-79%	-29%	-15%	-11%	-6%	2%
EPS (RMB) per share	(1.66)	(2.20)	(1.31)	(0.41)	(0.31)	(0.24)	0.09
EPS (RMB) per ADS	(24.95)	(33.06)	(19.58)	(6.14)	(4.59)	(3.65)	1.38

Source: Company Data, CMBIS

Figure 11: KC income statement (Quarterly)

RMB mn	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21E	4Q21E
Revenues	1,391	1,535	1,729	1,923	1,814	2,183	2,651	3,001
Cost of sales	(1,320)	(1,454)	(1,616)	(1,830)	(1,697)	(2,061)	(2,499)	(2,718)
Gross Profit	71	81	113	93	117	122	152	283
Gross margin	5.1%	5.3%	6.5%	4.8%	6.4%	5.6%	5.7%	9.4%
R&D	(196)	(231)	(168)	(181)	(265)	(249)	(315)	(281)
SG&A	(164)	(280)	(188)	(157)	(204)	(277)	(267)	(277)
Operating Income	(289)	(430)	(243)	(245)	(352)	(404)	(429)	(275)
Operating margin	-20.8%	-28.0%	-14.0%	-12.8%	-19.4%	-18.5%	-16.2%	-9.2%
Adj. EBITDA	(39)	(36)	(26)	(18)	(49)	(52)	(55)	134
Adj. EBITDA margin	-2.8%	-2.3%	-1.5%	-0.9%	-2.7%	-2.4%	-2.1%	4.5%
Non-Operating Income	(37)	12	142	144	(27)	7	133	136
Profit Before Tax	(326)	(418)	(101)	(102)	(379)	(398)	(296)	(139)
Net Income to Shareholders	(351)	(420)	(106)	(105)	(382)	(401)	(301)	(141)
Net margin	-25.2%	-27.4%	-6.1%	-5.5%	-21.1%	-18.4%	-11.3%	-4.7%
EPS (RMB) per share	(0.39)	(0.19)	(0.03)	(0.03)	(0.11)	(0.12)	(0.09)	(0.04)
EPS (RMB) per ADS	(5.86)	(2.84)	(0.50)	(0.48)	(1.72)	(1.80)	(1.34)	(0.63)

Source: Company Data, CMBIS



Figure 12:	KC	operating	model
------------	----	-----------	-------

Figure 12: KC operating model							
RMB mn	2017	2018	2019	2020	2021E	2022E	2023E
Revenue breakdown							
Public cloud services	1,202	2,111	3,459	5,167	6,385	7,892	9,514
Enterprise cloud services	15	94	486	1,373	3,209	6,007	9,183
Others	18	13	11	38	45	54	65
Total	1,236	2,218	3,956	6,577	9,639	13,954	18,762
Revenue mix							
Public cloud services	97%	95%	87%	79%	66%	57%	51%
Enterprise cloud services	1%	4%	12%	21%	33%	43%	49%
Others	1%	1%	0%	1%	0%	0%	0%
Revenue YoY							
Public cloud services	-	76%	64%	49%	24%	24%	21%
Enterprise cloud services	-	518%	415%	182%	134%	87%	53%
Others	-	-27%	-16%	237%	20%	20%	20%
Total	-	79%	78%	66%	47%	45%	34%
Key operating metrics Public cloud							
No. of premium customers	112	139	175	191	201	211	221
YoY		24%	26%	9%	5%	5%	5%
Net dollar retention rate of premium customer	-	161%	155%	147%	121%	120%	115%
Avg. revenue per premium customer (RMB mn)	10.2	14.5	19.2	26.4	31.2	36.8	42.3
YoY		42%	32%	38%	18%	18%	15%
Computing	356	663	1,018	1,587	-	-	-
Storage	220	289	298	285	-	-	-
Delivery	629	1,161	2,137	3,318	-	-	-
Enterprise cloud							
No. of premium customers	2	17	67	124	223	335	445
Avg. revenue per premium customer (RMB mn)	-	5.5	7.2	11.0	14.3	17.9	20.6
Cost of sales breakdown							
IDC costs	1,033	1,890	2,857	4,059	5,121	6,204	7,404
Depreciation and amortization costs	290	407	599	746	913	1,138	1,356
Staff costs	17	24	52	48	70	101	135
Other costs	14	98	440	1,367	2,927	4,915	6,801
Total	1,354	2,419	3,949	6,220	9,032	12,358	15,696
Cost of sales mix							
IDC costs	76%	78%	72%	65%	57%	50%	47%
Depreciation and amortization costs	21%	17%	15%	12%	10%	9%	9%
Staff costs	1%	1%	1%	1%	1%	1%	1%
Other costs	1%	4%	11%	22%	32%	40%	43%

Source: Company Data, CMBIS



## **Valuation**

## **Maintain BUY**

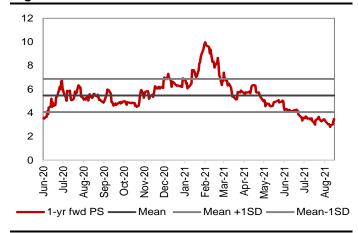
We maintain our BUY recommendation on Kingsoft Cloud with target price US\$43.86 on unchanged 4.5x FY22E P/S.

Figure 13: Peers' valuation

			Market Cap	Price	P/	S	EV/s	ales	Sales CAGR	EBITDA margin
Company	Ticker	Rating	(US\$ bn)	(LC)	FY21E	FY22E	FY21E	FY22E	FY20-23E	FY21
Kingsoft Cloud	KC US	BUY	6.7	30.2	4.5	3.1	4.0	2.6	42%	0%
Ucloud	688158 CH	NR	2.4	36.2	4.2	2.9	3.7	2.6	45%	8%
			_	Mean	4.3	2.9	3.8	2.6	44%	4%
Agora	API US	NR	3.4	29.5	21.1	16.7	16.0	12.7	29%	5%
Tuya	TUYA US	NR	5.9	10.5	17.7	11.0	14.1	8.7	n.a.	n.a.
Glodon	002410 CH	BUY	11.4	62.2	14.7	12.1	14.0	11.5	22%	12%
Yonyou	600588 CH	NR	17.7	35.0	11.4	8.9	11.4	8.9	22%	13%
Kingsoft Office	688111 CH	NR	18.9	266.0	35.6	25.9	33.8	24.6	40%	36%
Wangsu	300017 CH	NR	2.3	6.1	2.6	2.4	1.8	1.6	3%	13%
Sangfor	300454 CH	NR	17.5	274.0	14.8	10.9	14.5	10.8	34%	14%
Kingdee	268 HK	NR	12.3	27.7	18.9	14.9	18.1	14.3	26%	4%
MYC	909 HK	BUY	6.9	27.1	18.6	13.5	17.4	12.6	37%	24%
Youzan	8083 HK	NR	1.6	0.7	5.2	3.8	5.2	3.8	27%	-16%
Weimob	2013 HK	NR	3.5	10.5	8.1	6.3	7.5	5.8	29%	4%
			_	Mean	15.3	11.5	14.0	10.5	27%	11%
Alibaba	BABA US	NR	459.6	169.1	4.2	3.2	3.6	2.8	31%	30%
Tencent	700 HK	NR	581.7	471.8	6.5	5.4	6.8	5.7	19%	38%
Baidu	BIDU US	NR	54.0	155.1	2.8	2.4	2.2	1.9	16%	25%
Amazon	AMZN US	NR	1,670.8	3299.2	3.5	3.0	3.6	3.0	20%	14%
Microsoft	MSFT US	NR	2,269.6	302.0	13.7	11.9	13.4	11.6	15%	46%
Google	GOOG US	NR	1,900.6	2859.0	9.2	7.9	8.7	7.4	24%	43%
Avg.			· <del></del>	Mean	6.6	5.6	6.4	5.4	21%	33%

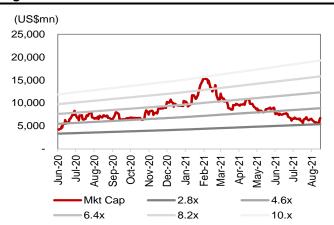
Source: Bloomberg, CMBIS

Figure 14: 12M forward P/S chart



Source: Bloomberg, CMBIS

Figure 15: 12M forward P/S band



Source: Bloomberg, CMBIS



## **Financial Summary**

Income statement						Cash flow summary					
YE Dec 31 (Rmb mn) Revenue	FY19A 3,956	FY20A 6,577	FY21E 9,639	FY22E 13,954	FY23E 18,762	YE Dec 31 (Rmb mn) Net Income	FY19A (1,111)	FY20A (962)		FY22E (813)	FY23E 308
Cost of sales	(3,949)	(6,220)	(8,969)	(12,358)	(15,696)	Depreciation And	605	758	927	1,156	1,377
Gross Profit	8	357	670	1,596	3,066	Net Change In Working	(113)	(300)	211	(534)	(451)
						Others	181	213	0	0	0
S&M	(317)	(409)	(522)	(742)	(806)	Net cash from operating	(439)	(290)	117	(191)	1,234
G&A	(239)	(380)	(432)	(540)	(625)						
R&D	(595)	(775)	(1,093)	(1,445)	(1,623)	Capital Expenditures	(1,000)	(1,560)	(1,299)	(1,393)	(1,311)
Operating Profit/(Loss)	(1,144)	(1,207)	(1,377)	(1,131)	13	Short-term investments	(1,112)	(5,608)	0	0	0
Adj. EBITDA	(418)	(119)	32	722	1,765	Other Investing Activities	2,995	2,854	(2)	(2)	(2)
						Net cash from investing	883	(4,314)	(1,301)	(1,395)	(1,313)
Interest income	17	12	10	21	24						
Interest expense	-	-	(2)	(2)	(4)	Equity raised	349	5,934	0	0	0
Other non-ops	778	958	1,043	694	(134)	Change of debts	(81)	178	176	166	230
Profit Before Tax	(348)	(237)	(326)	(418)	(101)	Dividend paid	0	0	0	0	0
Income tax	(9)	(15)	(14)	(13)	5	Others	(204)	11	0	0	0
						Net cash from financing	65	6,124	176	166	230
Profit After Tax	(1,111)	(962)	(1,021)	(813)	308						
Non Controlling Interest	-	(0)	(0)	(0)	(0)	Net change in cash	509	1,520	(1,008)	(1,420)	151
Others	(50)	(20)	-	-	-	Cash at the beginning of the	1,507	2,023	3,425	2,417	997
Net profit	(1,161)	(982)	(1,021)	(813)	308	Exchange difference	8	(118)	0	0	0
						Cash at the end of the year	2,023	3,425	2,417	997	1,149

Balance sheet						Key ratios					
YE Dec 31 (Rmb mn)	FY19A	FY20A	FY21E	FY22E	FY23E	YE Dec 31	FY19A	FY20A	FY21E	FY22E	FY23E
Non-current assets	1,882	2,384	2,758	2,998	2,934	Sales mix (%)					
PPE, net	1,721	1,957	2,337	2,583	2,526	Public cloud services	87%	79%	66%	57%	51%
Intangible assets	7	17	11	4	-3	Enterprise cloud services	12%	21%	33%	43%	49%
Others	154	411	411	411	411	Others	0%	1%	0%	0%	0%
						Total	100%	100%	100%	100%	100%
Current assets	4,150	9,545	9,149	9,640	11,640						
Cash	2,023	3,425	2,417	997	1,149	Growth (YoY)					
Accounts Receivable	1,347	2,335	2,875	4,357	5,727	Revenue	78%	66%	47%	45%	34%
Others	779	3,785	3,857	4,287	4,765	Gross profit	n.a.	n.a.	88%	138%	92%
						Adj. EBITDA	n.a.	n.a.	n.a.	n.a.	144%
Current liabilities	2,420	3,466	4,253	5,730	7,266	Net profit	n.a.	n.a.	n.a.	n.a.	n.a.
Borrowings	100	74	74	74	74						
Accounts Payable	1,255	2,057	2,431	3,320	4,236	Margins					
Accrued Expenses	949	845	1,294	1,783	2,264	Gross margin	0%	5%	7%	11%	16%
Others	116	489	453	553	691	Operating margin	-29%	-18%	-14%	-8%	0%
						Adj. EBITDA margin	-11%	-2%	0%	5%	9%
Non-current liabilities	75	224	435	502	594						
Borrowings	74	-	212	278	370	Balance sheet ratio					
Amounts due	-	-	-	-	-	Net debt / equity ratio (%)	net	net	net	net	net
	_					_	cash	cash	cash	cash	cash
Others	0	224	224	224	224	Current ratio	1.7	2.8	2.2	1.7	1.6
Total mezzanine equity	7,735	-	-	-	-	Returns (%)					
Share capital	6	23	23	23	23	ROE	-33%	-12%	-14%	-13%	5%
Capital surplus	92	14,150	14,150	14,150	14,150	ROIC	-29%	-9%	-10%	-8%	3%
Retained earnings	-	-	-	-	-						
Others	608	-68	-68	-68	-68	Per ADS					
Total equity	-4,197	8,240	7,219	6,407	6,715	EPS (RMB)	-19.58	-6.14	-4.59	-3.65	1.38
						BVPS (RMB)	-70.8	51.5	32.4	28.8	30.2

Source: Company data, CMBIS estimates



## **Disclosures & Disclaimers**

### **Analyst Certification**

The research analyst who is primary responsible for the content of this research report, in whole or in part, certifies that with respect to the securities or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about the subject securities or issuer; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific views expressed by that analyst in this report.

Besides, the analyst confirms that neither the analyst nor his/her associates (as defined in the code of conduct issued by The Hong Kong Securities and Futures Commission) (1) have dealt in or traded in the stock(s) covered in this research report within 30 calendar days prior to the date of issue of this report; (2) will deal in or trade in the stock(s) covered in this research report 3 business days after the date of issue of this report; (3) serve as an officer of any of the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report.

CMBIS or its affiliate(s) have investment banking relationship with the issuers covered in this report in preceding 12 months.

#### CMBIS Ratings

BUY : Stock with potential return of over 15% over next 12 months
HOLD : Stock with potential return of +15% to -10% over next 12 months
SELL : Stock with potential loss of over 10% over next 12 months

NOT RATED : Stock is not rated by CMBIS

OUTPERFORM : Industry expected to outperform the relevant broad market benchmark over next 12 months

MARKET-PERFORM : Industry expected to perform in-line with the relevant broad market benchmark over next 12 months

UNDERPERFORM : Industry expected to underperform the relevant broad market benchmark over next 12 months

#### CMB International Securities Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

CMB International Securities Limited ("CMBIS") is a wholly owned subsidiary of CMB International Capital Corporation Limited (a wholly owned subsidiary of China Merchants Bank)

#### **Important Disclosures**

There are risks involved in transacting in any securities. The information contained in this report may not be suitable for the purposes of all investors. CMBIS does not provide individually tailored investment advice. This report has been prepared without regard to the individual investment objectives, financial position or special requirements. Past performance has no indication of future performance, and actual events may differ materially from that which is contained in the report. The value of, and returns from, any investments are uncertain and are not guaranteed and may fluctuate as a result of their dependence on the performance of underlying assets or other variable market factors. CMBIS recommends that investors should independently evaluate particular investments and strategies, and encourages investors to consult with a professional financial advisor in order to make their own investment decisions.

This report or any information contained herein, have been prepared by the CMBIS, solely for the purpose of supplying information to the clients of CMBIS or its affiliate(s) to whom it is distributed. This report is not and should not be construed as an offer or solicitation to buy or sell any security or any interest in securities or enter into any transaction. Neither CMBIS nor any of its affiliates, shareholders, agents, consultants, directors, officers or employees shall be liable for any loss, damage or expense whatsoever, whether direct or consequential, incurred in relying on the information contained in this report. Anyone making use of the information contained in this report does so entirely at their own risk.

The information and contents contained in this report are based on the analyses and interpretations of information believed to be publicly available and reliable. CMBIS has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIS provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIS may issue other publications having information and/ or conclusions different from this report. These publications reflect different assumption, point-of-view and analytical methods when compiling. CMBIS may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIS may have a position, make markets or act as principal or engage in transactions in securities of companies referred to in this report for itself and/or on behalf of its clients from time to time. Investors should assume that CMBIS does or seeks to have investment banking or other business relationships with the companies in this report. As a result, recipients should be aware that CMBIS may have a conflict of interest that could affect the objectivity of this report and CMBIS will not assume any responsibility in respect thereof. This report is for the use of intended recipients only and this publication, may not be reproduced, reprinted, sold, redistributed or published in whole or in part for any purpose without prior written consent of CMBIS.

Additional information on recommended securities is available upon request.

### For recipients of this document in the United Kingdom

This report has been provided only to persons (I)falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended from time to time) ("The Order") or (II) are persons falling within Article 49(2) (a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc..,) of the Order, and may not be provided to any other person without the prior written consent of CMBIS.

#### For recipients of this document in the United States

CMBIS is not a registered broker-dealer in the United States. As a result, CMBIS is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. The research analyst who is primary responsible for the content of this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"). The analyst is not subject to applicable restrictions under FINRA Rules intended to ensure that the analyst is not affected by potential conflicts of interest that could bear upon the reliability of the research report. This report is intended for distribution in the United States solely to "major US institutional investors", as defined in Rule 15a-6 under the US, Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major US institutional investor that receives a copy of this report by its acceptance hereof represents and agrees that it shall not distribute or provide this report to any other person. Any U.S. recipient of this report wishing to effect any transaction to buy or sell securities based on the information provided in this report should do so only through a U.S.-registered broker-dealer.

## For recipients of this document in Singapore

This report is distributed in Singapore by CMBI (Singapore) Pte. Limited (CMBISG) (Company Regn. No. 201731928D), an Exempt Financial Adviser as defined in the Financial Advisers Act (Cap. 110) of Singapore and regulated by the Monetary Authority of Singapore. CMBISG may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, as defined in the Securities and Futures Act (Cap. 289) of Singapore, CMBISG accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact CMBISG at +65 6350 4400 for matters arising from, or in connection with the report.