

319 8 10000



2022

2020

	2022 1-	2021	2020	2019
		19,840.20	17,828.63	19,751.53
		69,530.60	87,798.92	99,625.58
		28.53%	20.31%	19.83%

2

1		
2	HTTPS	HTTPS
3		
4		
5	MAC MAC	WIFI
6		WIFI

7	DPI	DPI DPI
8		
9		WIFI
10		
11		
12		
13		Java
14		
15	WLAN	WIFI WLAN WLAN WIFI
16		
17		
18	Heritrix	
19		

20			
21	DPI		IDC
22	4G	2G/3G	4G 4G
23	VPN	IP	VPN VPN 256
24			
25			
26			
27	MAC IOS	AC	iOS
28			
29			
30			

31

35	Lucene	
36		
37	SD-WAN	
38		
39	DNS	IDC IDC
40		
41	Linux	IDC IDC
42		
43	CDN IP	
44		

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2019 1

YHSAS

2018

2020 3

2019

2021 3

2020 APP

2020 APP

2021 3

2021 5

2021 6

2021CCIA

2021

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2021 7

2021

2021 10

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2022 3

CSA &

CSA 2021

2019 2021
 2019 2021
 2022 1-

1

	2022.	2021.12.31	2020.12.31	2019.12.31
		107,888.71	107,354.74	109,195.64
		63,007.21	60,169.14	52,027.27
		170,895.92	167,523.87	161,222.91
		71,973.24	66,310.14	62,511.78
		7,144.63	4,444.69	3,733.90
		79,117.87	70,754.84	66,245.68
		86,577.23	90,304.94	88,454.01
		91,778.05	96,769.04	94,977.23

2

	2022 1-	2021	2020	2019
		69,530.60	87,798.92	99,625.58
		-3,060.06	2,866.55	-20,860.24
		-5,328.62	2,258.33	-9,734.01
		-5,211.22	1,648.94	-10,116.37
		-3,852.31	1,708.05	-10,124.67

3

	2022 1-	2021	2020	2019
		-4,874.33	19,140.15	354.62
		-8,864.54	-5,346.12	6,297.17
		-7,521.64	-2,756.62	-10,794.28
		-21,248.37	11,037.41	-4,035.29

	2022.	2021.12.31	2020.12.31	2019.12.31
1		1.50	1.62	1.75
2		0.87	1.26	1.26
% ³		51.68	39.50	45.41
% ³		46.30	42.24	41.09
4		1.29	1.34	1.31
% ¹¹		9.30	1.54	1.18
	2022 1-	2021	2020	2019
5		1.40	1.59	1.76
6		1.27	2.83	2.39
7		-2,281.85	5,392.69	-5,440.72
8		-3,852.31	1,708.05	-10,124.67
9		-4,595.09	-1,680.48	-24,616.73
EBITDA ¹⁰		-13.92	8.70	-5.02
12		-0.07	0.28	0.01
13		-0.32	0.16	-0.06

$$\begin{aligned}
 1 &= \div \\
 2 &= - - - \\
 - &- - - \div \\
 3 &= \div \times 100\% \\
 4 &= \div \\
 5 &= \div \text{ 2022 1-} \\
 \text{2022 1-} &= \div *4 \\
 6 &= \div \text{ 2022 1-} \\
 \text{2022 1-} &= \div *4 \\
 7 &= + + + + \\
 8 &= \\
 9 &= \\
 10 \text{ EBITDA} &= + + + + \\
 &/ + \\
 11 &= / \\
 12 &= \div \\
 13 &= \div
 \end{aligned}$$

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5G 5G 5G
5G 5G 5G

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5G

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1

99,625.58

87,798.92

69,530.60

1,708.05 -3,852.31 -10,124.67
-24,616.73 -1,680.48 -4,595.09
2019
2020
2021

2021 6
2021

5G

2022 1,540.95
8

2022

2011 1 28

[2011]4

13%

3%

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2013 37

3

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35

$$\div \quad \begin{array}{ccc} & 20 & \\ & 20 & \\ & 20 & \end{array} \quad \begin{array}{ccc} & 20 & \\ = & & \\ & 20 & \end{array} \quad \begin{array}{ccc} & & 80\% \\ & & \end{array}$$

2	5G	14,029.26	
		47,232.18	

688799.SH		688189.SH		301259.SZ		
300705.SZ	IPO	14	122366	16	01	

2

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2021 5 27

2022 5 18

2022 6 24

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