

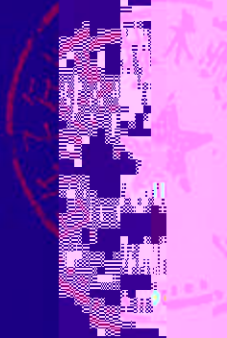
股票简称：佳禾行

佳禾行

Su  
(深圳)

创业

(陕西)



陕西科技大学

图书馆

藏书

2017.11.17

11.17.17

11.17.17

11.17.17

佳禾行 300117

佳禾行有限公司

JIHE CO., LTD.

发行部

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2013 43  
2021 -2023

2013 110  
2014 17

2015 31

" " " " " "

2021

**1**

5G

576

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61

19,385.07

14

3,462.40

2

5G

5G

5G

5G

5G

180



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99,625.58      87,798.92      69,530.60  
47,095.14      2020

2021

2022

-3,852.31      -2,133.63      -10,124.67      1,708.05  
-24,616.73      -1,680.48      -4,595.09      -3,858.74  
2019      2020

2021

2022

2021      6

2021

5G

2,000.00

2.28%

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1,157.8

2,000

2021 12 29



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..... **11**

    ..... **15**

        ..... 15

            ..... 15

                ..... 17

                    ..... 33

                        ..... 39

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                                    ..... 65

  ..... 75

  ..... **80**

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  ..... 83

  ..... 84

  ..... 86

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.....	88
.....	<b>112</b>
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.....	113
.....	113
.....	<b>114</b>
.....	114
.....	114
.....	117
.....	119
.....	<b>122</b>
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.....	123
.....	124
.....	125
.....	126
.....	127
.....	128
.....	129
.....	<b>133</b>

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CT		Communication Technology
OT		Operational Technology
IoT		Internet of Things
DT		Data Technology
IDC		Internet Data Center
ISP		Internet Service Provider
SDP		Software Defined Perimeter "
2G		the 2nd generation mobile communication technology
3G		the 3rd generation mobile communication technology
4G		the 4th generation mobile communication technology FDD-LTE TD-LTE
5G		5th-Generation Mobile Communication Technology

Content Delivery Network

CDN

		-
DPI		Deep Packet Inspection IP
WLAN		Wireless Local Area Network
VPN		Virtual Private Network
IP		Internet Protocol
Lucene		
Heritrix		java
java		Sun Microsystems
AI		Artificial Intelligence
APP		Application
Linux		Unix
APT		Advanced Persistent Threat APT

	Surfilter Network Technology Co.,Ltd.
	91440300723005104T
	300311
	673,630,150
	2 6
	518057
	www.1218.com.cn
	rxshenzhen@1218.com.cn
	0755-86156779
	0755-86168355

2022 9 30

		%
	138,524,810	20.56
1	-	-
2	-	-
3	-	-
4	-	-

		%
5	138,524,810	20.56
	535,105,340	79.44
1	1,257,194	0.19
2	16,470,981	2.45
3	500,894,348	74.36
4	3,373,735	0.50
5	2,932,467	0.44
6	10,176,615	1.51
	673,630,150	100.00

2022 9 30

1		26.65%	179,497,684	134,623,263	-
2		2.05%	13,790,191	-	-
3		0.46%	3,070,988	-	-
4		0.43%	2,922,564	2,191,923	-
5		0.32%	2,130,392	1,597,794	-
6		0.29%	1,980,000	-	-
7		0.24%	1,602,844	-	-
8		0.22%	1,500,081	-	-
9		0.22%	1,479,942	-	-
10		0.20%	1,347,100	-	-
		31.08%	209,321,786	138,412,980	

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2,922,564 0.43%  
29.13%

23010319670908\*\*\*\*\* 1995 8 1996  
1 1996 2 2000 2  
2000 5 2016 5  
2016 □ 6



		2021 7	
2021		2021 7	16 76 3
		2021 6	
		2020 12	
		2019 10	

1.0

2.0

2019 5

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**3**

2021-2023		2021 7	2023  2500 15%
2035		2021 3	

2020  
2025





2020-2025

2021

7 12

2021-2023

2023

2,500

15%

**1**

2017 6 1

**2**

1

2021

2020

1,366.60

8%

2020

2019

2020-2025

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10.8% 2 0.8%



2



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IT

IT CT DT IoT





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1	300454.SZ	2000	2018
			VPN
2	002439.SZ	1996	2010

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5G

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		"	"		"
"		"			ISO9001 2008
"	-	-	"		
				"	"
"	5G			"	"
"	2				
				"	5G+
		"			
2019	1				
"				YHSAS"	2018
2020	3	"			" 2019
2021	3			2020	APP
		"	2020	APP	"
2021	3				
2021	5				

---

2021	6		"	2021CCIA			
			"	"	2021	50	"
2021	7		"			"	2021
			"				
2021	10				"		-
			"				
2022	3			"	CSA	&	"
					"	CSA 2021	"
2022	3	31					
				9		23	
2022	5	6				"	
			"				
2022	6	8			"		"
			"			"	
2022	7	7			"		"
			"		"		
			"				
2022	7	8			"		
"					"		
2022	8						"
					2021-2023	"	
2022	9						
			"			"	

20%



17

407

105

97

5

1

2



**1**

**2**

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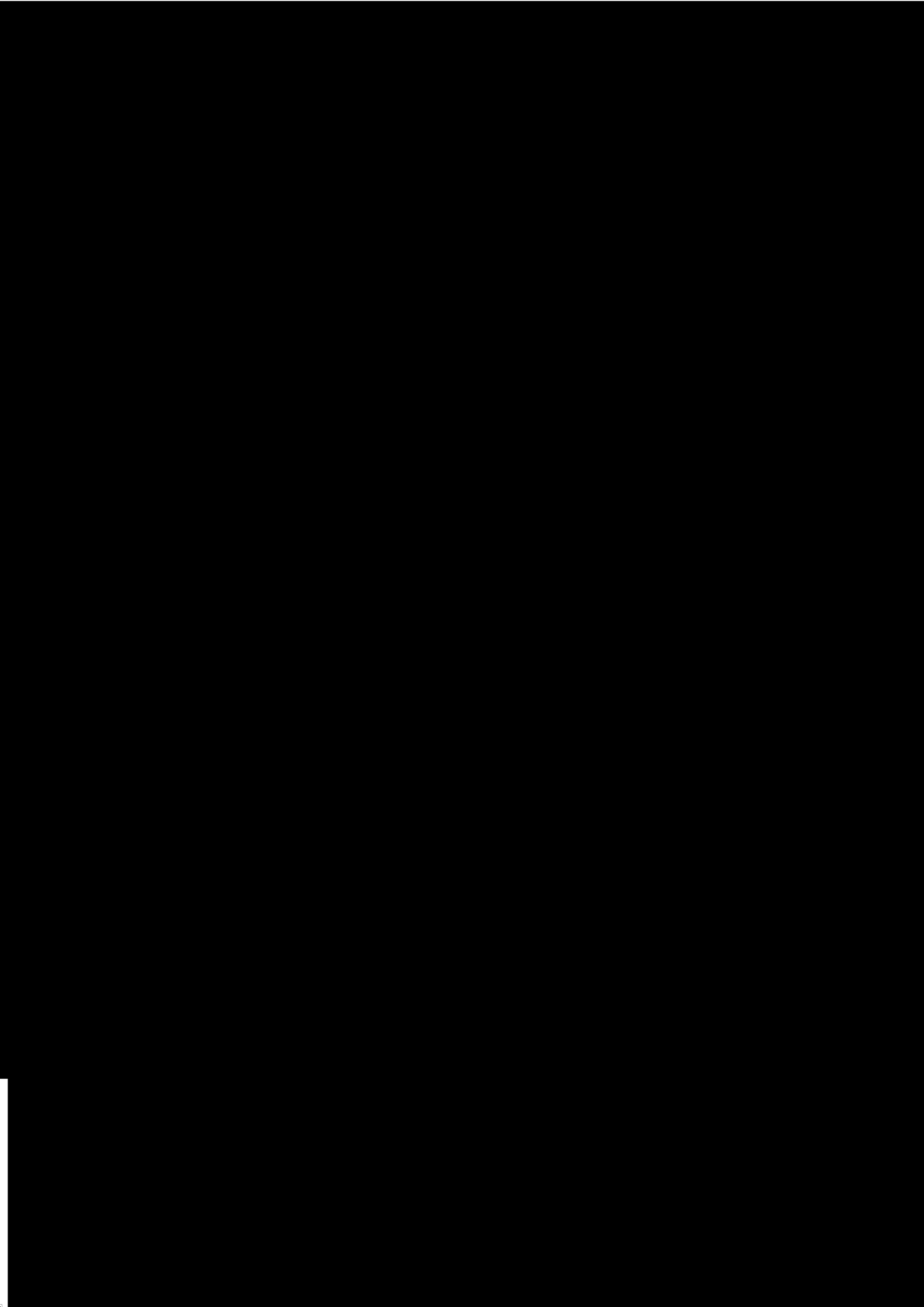
**3**

1		
2		



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2



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1

%

	2022 1-9		2021		2020		2019	
	46,706.84	99.18	68,978.17	99.21	87,420.65	99.57	99,094.03	99.47
	22,196.06	47.13	24,537.73	35.29	38,938.61	44.35	39,601.67	39.75
	24,510.78	52.05	38,636.29	55.57	33,099.53	37.70	32,671.95	32.79
	-	-	5,804.15	8.35	15,382.51	17.52	26,820.41	26.92

2022 9 30

	13,128.53	1,899.09	-	11,229.44	85.53%
	9,858.23	5,076.15	-	4,782.08	48.51%
	882.12	763.27	-	118.85	13.47%
	545.71	394.44	-	151.27	27.72%
	24,414.58	8,132.95	-	16,281.63	66.69%

1

13

1

6.08%		11,188.3	2021 0187053	2049.2.20		

2

51

1		4000476544	2 602		627.70
2		4000476976	2 601		648.15
3		6000511282	A504		375.94
4		6000511284	A501		332.16
5		6000511327	B504		523.41
6		6000511329	A503		529.55
7		6000511330	A502		533.30
8		6000511403	B503		379.23

---

9		6000511404	B501	521.89	
10		6000511410	B502	335.06	
11		X 959075			

31		4729500	13 25 2505	599	94.38
32		4755765	13 25 2506	599	110.57
33		4729499	13 25 2507	599	139.71
34		4729498	13 25 2508	599	263.37
35		2017 0047298	1 101	3 2	1,016.15
36		2017 0047301	2 201	3 2	1,043.13
37		2017 0047444	-1 0106	3 2	36.51
38		2017 0047483	-1 0020	3 2	36.51
39		2017 0048682	-1 0021	3 2	36.51



17			1388	185.19		2021.04.01- 2023.03.31
18			169-1 213	140		2022.08.10 -2023.08.0 9

19

6 4 8

1,685.68

2020.11.17-  
2022.11.16







44			ZL201610978916.3			2016-11-04
45			ZL201610976059.3			2016-11-07
46			ZL201610982790.7			2016-11-08
47		HTTPS	ZL201610988679.9			2016-11-09
48		VPN	ZL201611006032.8			2016-11-15
49			ZL201611012537.5			2016-11-17
50			ZL201611076464.6			2016-11-29

51

ZL201611095169.5

2016-11-30

61			ZL201911236490.4			2019-12-05
62			ZL201911236486.8			2019-12-05
63			ZL201911237286.4			2019-12-05
64			ZL201911237290.0			2019-12-05
65		NAT	ZL201811596976.4			2018-12-25
66			ZL201520804964.1			2015-10-16
67		MAC	ZL201520834394.0			2015-10-26
68			ZL201520974880.2			2015-11-30
69		MAC MAC	ZL201621291598.5			2016-11-28
70			ZL201621362007.9			2016-12-12

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						0
78			ZL201911312755.4			2019-12-18

79

ZL201710951000.3

2017-10-13

94			ZL201811225508.6			2018-10-21
95			ZL202010660742.2			2020-07-10
96			ZL202110517831.6			2021-05-13
97			ZL201811412144.2			2018-11-25
98			ZL202110596379.7			2021-05-30
99			ZL202010282816.3			2020-04-13
100			ZL201710063085.1			2017-01-18
101			ZL201910279309.1			2019-04-09
102			ZL201711081231.X			2017-11-06
103		URL	ZL201810288551.0			2018-04-03
104		FPGA	ZL201810653311.6			2018-06-22
105		URL	ZL201911207570.7			2019-11-29

1 76 81

2021 4 29 2023 4 28

2 75 77

2021 3 1 2022 1 25

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**3**

407

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**4**

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NET110

2

0402210936

			SURF-LOG/V10.0		
13		0402221772	SURF-GAP/V10.0 - IPv6		2022.09.01-2024.09.01
14		0405221753	SURF-SE V1.0		2022.09.01-2024.09.01
15		0402221194	SURF-NGSA/V10.0		2022.07.07-2024.07.07
16		0402201657	SURF-NGSA/V10.0		2020.11.05-2022.11.05
17		0402210799	SURF-RWS/V3.0 -		2021.05.20-2023.05.20
18		0304220601	v1.0		2022.03.31-2024.03.31
19		0108210001	ACT-APT/V1.0 APT		2021.01.07-2023.01.07

16

2

1		/	CCRC-2021-CS 012-133	SURF-LOG V10.0	2021.03.09- 2026.03.08
2			CCRC-2021-CS 007-132	WEB SURF-WAF V10.0	2021.03.09- 2026.03.08

3

CCRC-2019-CS

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4			02536979			2016.11.24
5			4707603438			2016.12.01
6			440316239E			2016.12.13
7			4403960WP4			2020.06.17

5			04321Q30 483R2M		GB/T190 01-2016/I SO9001:2 015	2021.03.15-2 024.05.21
6			0432020I SMS0004 R1M-0		GB/T220 80-2016/I SO/IEC27 001:2013	2020.01.17-2 023.01.16
7			0432021I TSM0014 R1LMN-0		ISO/IEC2 0000-1:20 18	2020.01.17-2 023.01.16
8			04321E30 364R2M		GB/T240 01-2016/I SO14001: 2015	2021.03.15-2 024.03.14

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				/		/
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MSTL-ITST2  
020-0791

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				/		/
				/	V10.0	
20		IPv6 Ready Logo	02-C-002202	SURF V5.0	IPv6	2021.04.17
21			CAICTAQS20 20S0006	SURF-SE-Z V2.0.0.0		2021.01
22			20191623010 00695	SURF-NGSA V10.0		2019.08.15-2 024.08.14

23

20181623100  
00643

				/		/
36			CCRC-2022-I SV-SM-1873			2022.05.27-2 025.05.26
37		-	CNITSEC202 1SRV-SD-I-0 90		A	2021.07.09-2 024.07.08
38		-	CNITSEC202 1SRV-I-1048		A	2021.07.09-2 024.07.08



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19		
20		

21

DPI

IDC

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35	Lucene	1 2







30%

2

2022 9 30

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		2,500.00		CRM SAAS PaaS
		2,173.15		
		1,000.00		
		1,000.00		"

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50.00

2020      2021      2022      1-9  
2,282.54      1,485.87      910.22

3

2022    9    30

		122.95		
		156.10		
		5,186.27		
		1,437.48		APT
		74.83		WI-FI
		1,995.78		
		8,973.40		-

1

2022    9    30

8,973.40

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279.05

7

7

2018 7

200

10%

2012 8

500

20%

2015

11%

SDN

2

2021

2022

1-9

807.52

99.39

2016 2

150

15%

Wi-Fi

Wi-Fi

2019 2020 2021 2022 1-9

974.01

.78 0.34286 w 0 G[(9)]

000008871 0 595.32 841.56

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B

2

4

2022 9 30

2,499.38

5

2022 9 30

6,327.94

6

2022 9 30

966.98

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4		1,000.00	1,000.00	
5		2,500.00	2,173.15	
6		2,500.00	2,500.00	

998.26      0.00



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100

8

/ /

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			/	/		
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"

a.

b.

c.

"

"

"

2,000

36

1,000

2020 1 13

2020 7

1,250

2021 4 7

2021 15362

"

2019 1

1 2019 12 31

"

2019

2015 8

---

2019 235

2020 3 27

2020

200046

2021 8 4

2018 1 1 2021 6 30

2021





IT 1.9% 3.74%  
4.78%

2

2018  
26.2% 64.4% 9.4%  
38.1% 13.8% 48.1%

3

IT OT

5G

4

IT



" "

2016 4

"

"

"

" 2020 12

2021

**5**

2019 8

**6 5G**

**5G**

5G







©

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23,000.00

1		33,202.92	15,521.66	5,338.82
2	5G	14,029.26	7,478.34	1,532.12
		<b>47,232.18</b>	23,000.00	6,870.94

6,870.94

29.87%

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1

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6

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3

2018

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2019-2022

2019

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2020

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"

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"

2021-2023

2021-2023

2021-2023

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2022

2021

2021

2018

233.8

2020

292.9

11.93%

2

2018

"

"

"

- -

"

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"

17

"

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APP

/

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7

V1.0

IT





2

3,980.00

1,087.33

3

11,876.05

180

4

4,536.66

100

5

2,722.88

30%

6

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2105-420118-89

" - - "

"

17

" - - "

2

		<b>T+1</b>	<b>T+2</b>	<b>T+3</b>	<b>T+4</b>	<b>T+5</b>	<b>T+6</b>
1		-	4,107.49	9,897.47	10,849.13	11,808.47	12,351.23
1.1		-	1,463.44	3,073.22	3,226.88	3,388.22	3,557.63
1.2		-	13.50	27.00	27.00	27.00	27.00
1.3		-	2,630.55	6,797.25	7,595.25	8,393.25	8,766.60
2		85.50	553.80	1,431.00	1,599.00	1,767.00	1,845.60
3		2,962.22	5,757.08	5,582.41	5,812.27	6,052.94	5,844.40
4		-	1,384.50	3,577.50	3,997.50	4,417.50	4,614.00

280

180

100



2  
3  
4  
5  
6

WEB

2022 1-9

59.28%-82.55%

58.61%

8

3

		T+1		T+2		T+3
		1-6	7-12	1-6	7-12	1-12
1						
2						
3						
4						
5						

1

5G

5G

2

5G

5G



4G 5G  
5G 5G  
5G 5G  
5G 5G  
5G 5G+



5G

5G

" "

3 5G

2020

5G

2020 5 " " 2020

5G

5G

5G

5G

5G

5G

5G

5G

5G+

5G

5G

5G

5G

4

1



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5G

5G

" 5G+ "

5G

5

14,029.26

7,862.99

6,166.27

1		7,862.99	56.05%	5,946.22	
1.1		3,250.00	23.17%		





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	/		

25

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5G

5G

5G

5G

5G

2

2

	<b>1</b>	<b>2</b>	
	2,377.12	3,789.14	6,166.27

3

			99.99% 2 DPI
—5G			5G 5GtoB 5GtoB
—5G	, , WEB		4G/5G + web AI
—5G			4G/5G

4

1

5G

>

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%

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179,497,684	26.65%	
13,790,191	2.05%	
2,922,564	0.43%	
29.13%		
	202,089,045	
		875,719,195
		22.41%

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5G





576

119,940.00

61

19,385.07

14

3,462.40

5G

5G

5G

5G

5G

180

5G

100

21,930.32

1,946.82



576	119,940.00	13.62%
	58.61%	59.48%
	59.28%-82.55%	
	58.61%	
10.11%	5.52	
		400
	289.26	
		180
200	180	212.93
208.32		305.56
	150	200

---

2,000.00					2.28%	
	2018	2019				13,456.08
						842.2
		1,157.8			2,000	
			2021	12	29	
						11
36,454,832.47						11
					4.15%	
"		"	"			" "
	"					
						"



---

2020

5G



2022 9 1,540.95

8 —

2022 9 37,884.66  
21.51%

2019	2020	2021	2022	1-9
14,492.06	3,388.53	742.78	1,725.11	

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**1**

2022 9

15%

**2**

1

[2000]18

<

>

[2000]25

2011 1 28

[2011]4

13%

3%

2

2013 37

3









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## 五、保荐机构总经理声明

1-1-126

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## 六、发行人律师声明

本所及经办律师已阅读募集说明书, 确认募集说明书内容与本所出具的法律意见书不存在矛盾。本所及经办律师对发行人在募集说明书中引用的法律意见书

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**1**

**2**

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7

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**2**

" 1

2

3





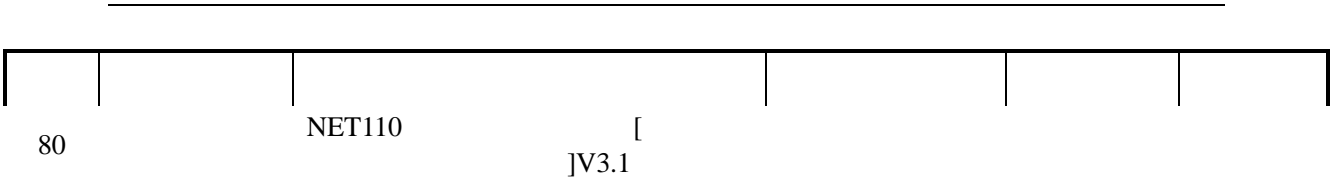
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22		V1.0	2011SR041649	2011.03.15	
23		V1.0	2011SR069572		
24		V3.0	2011SR101989	2009.12.30	
25		NET110 [ NET110 ]	2011SR101986	2007.10.31	
26		V4.0	2011SR101765	2009.03.25	

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52		[ ] V1.0	2017SR063683	2017.01.20	
53		Net110 V1.0	2017SR096520	2016.07.06	
54		V1.0	2017SR362602	2017.04.28	
55		V10.0	2017SR499722	2017.06.16	

56



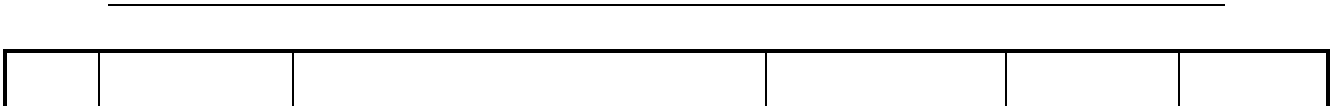
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104		SURF-GAPJV10.0 [	2021SR0500850	2020.01.18	
105		SURF-EDRJV1.0 [	2021SR1276652	2021.03.30	

106

V1.1

132		V1.0	2013SR124268	2013.08.19	
133		V1.0	2013SR124273	2011.10.19	
134		[ ]V1.0	2013SR124277	2013.08.20	
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137		[ ]V2.0	2016SR316685	2016.03.16	
138		[ ]V2.0	2016SR316709	2016.03.31	
139		[ ]V2.0	2016SR316715	2016.08.13	
140		APP V1.0	2016SR316719	2016.08.22	
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142		V2.0	2016SR316725	2015.08.17	
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146		V1.0	2016SR317176	2016.08.01	
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148		[ ]V1.0	2016SR317204	2016.05.27	
149		[ FALCON FIREWALL SYSTEM]V3.0	2017SR463178	2017.07.30	
150		IP IPDZSYXT]V1.0	2018SR702360	2016.03.30	
151		[ ]V1.0	2018SR973072		
152		[ ]V1.0	2018SR950903		
153		[ ]V1.0	2018SR982265		
154		[ ]V3.1	2018SR952093		
155		[ IM ]V3.1	2018SR950916		
156		NET110 V1.0	2019SR0165878		
157		Skynet]V1.0	2019SR1241105	2019.09.05	



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214		V1.0	2022SR1376392	2022.05.10	
215		[ JV2.0	2016SR219237	2016.06.14	
216		[ JV1.0			

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263		V1.0	2018SR926926	2018.08.19	
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]V1.0

2018SR987164

291		ACT-ATD]V1.0	2020SR0652483	2020.04.26	
292		]V1.0	2020SR0625738	2020.03.09	
293		Apocalypse V1.0	2020SR0744752	2020.04.16	
		V2.0	2020SR0722293	2020.04.16	

321		[ ]V1.0	2020SR1616254	2020.09.28	
322		V1.0	2020SR1791074	2020.06.30	
323		[ ]V1.0	2020SR1831724	2020.10.15	
324		V1.0	2020SR1878463	2020.07.15	
325		V1.0	2020SR1888584	2020.10.09	
326		V1.0	2020SR1888608	2020.09.01	
327		V2.0	2021SR0075806	2020.07.21	
328		V1.0	2021SR1122332	2021.06.09	
329		V1.0	2021SR1167633	2021.05.05	
330		APP V1.0	2021SR1167634	2021.03.15	
331		APP V1.0	2021SR1167635	2021.03.15	
332		V1.0	2021SR1167658	2021.03.01	
333		V1.0	2021SR1179495	2021.06.29	
334		V1.0	2021SR1179496	2021.07.05	
335		[ ]V1.0	2021SR1179497	2021.07.02	
336		V1.0	2021SR1179498	2021.06.25	
337		Apocalypse V2.0	2021SR1313886	2021.07.23	
338		V2.0	2021SR1313887	2021.06.11	
339		[ DRSS]V1.0	2021SR1554942	2021.07.31	
340		V1.0	2021SR1592751	2021.06.30	
341		V1.0	2021SR1592752	2021.07.30	
342		V1.0	2021SR1592753	2021.06.30	
343		V1.0	2021SR1744780	2021.09.30	

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380		V7.4.3.1024	2015SR220928	2015.08.03	
381			2016SR223134	2016.04.15	
382		V2.0	2016SR226148	2016.03.10	
383		[ JV1.0	2016SR352485	2016.03.07	
384		[ JV7.3.3.1069	2016SR242294	2016.03.15	
385			2016SR351601	2016.04.08	

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404		E [ JV1.0	2021SR1216788	2020.06.01	
405		[ JV1.0	2021SR1216789	2020.12.31	
406		[ JV1.0	2021SR1222704	2020.06.30	
407		E [ JV1.0	2021SR1221256	2020.08.30	