

股票简称：任子行

股票代码：300311

任子行网络

SR filter Net
(深圳市南山区高

创业板向



任子行
R
X
TER

份有限公司

Technology C
o.,Ltd.
二路软件
园2栋6楼

象发行股募

书
(S)

保荐

西部证

陕西省西安市

W
S
E

签署日

主

公

司

号

号

20

11

肖商)

限公司

19号8幢1

0000室)

R
N
E
S

11月



"

"

2021

2022

35

20

80%

20

=

20

÷

20



202,089,045

30%

6



61

19,385.07

14

3,462.40

~~PAVbBPLD/FBM~~

21,930.32

1,946.82

4

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

305.56

208.32

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%	
"		"	"		" "
					"
	2022	9			37,884.66
					21.51%





.....	89
.....	89
.....	113
.....	113
.....	113
.....	113
.....	114
.....	114
.....	115
.....	115
.....	115
.....	118
.....	120
.....	124
.....	124
.....	

A		

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



	Surfilter Network Technology Co.,Ltd.
	91440300723005104T
	300311
	673,630,150
	2 6
	518057
	www.1218.com.cn

rxshenzhen@1218.com.cn

		%
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

2,922,564 0.43%
29.13%

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

2022 9 30

2012
" I " "
I65 " GB/T 4754-2017
" I65 "

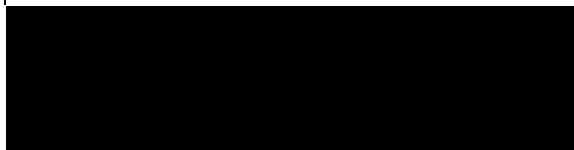
1



3

2021-2023		2021 7	2023 2500 15%
2035		2021 3	
2020 2025		2020 12	
" " 2021-2023	+	2020 10	" + "
		2020 9	
2020		2020 8	2020 5G

2019
9



		2019	2020			
		6	GDP	3,300	1,000	3
				100	"	2025
					"	"
2018-2020		2018				
		4				



2020-2025

2021

7 12

2021-2023

2023

2,500

15%

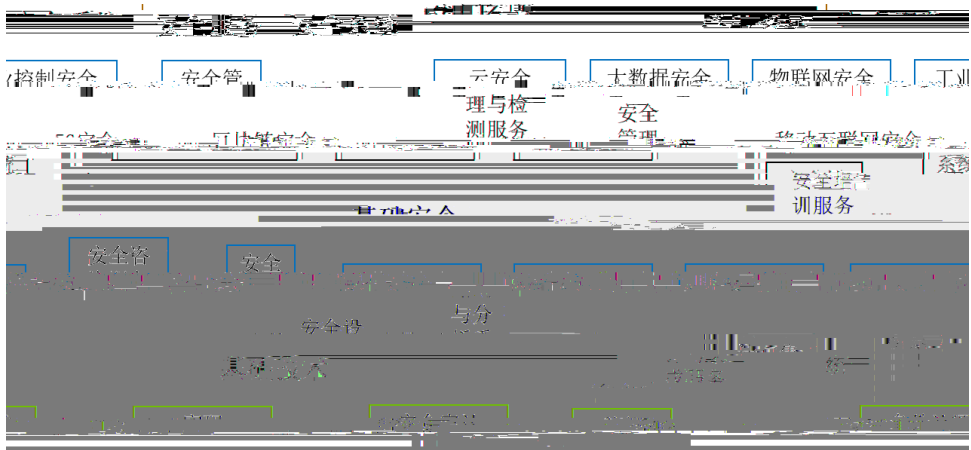
1

2017 6 1

"

10.8% 2014-2021





/

4

IT

IT CT DT IoT

5G

5G

1

2

3

2

1

2

3

4



4

"

"

1

20

5G

2

30

5

3

5G

4

5

"

2021	6		"	2021CCIA			
			"	"	2021	50	"
2021	7	"				"	2021
			"				
2021	10						



17

407

105

97

5

1

2



3

1		
2		

3

2

1

2022	1-9	2021	2020	2019	%
-------------	------------	-------------	-------------	-------------	----------

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	12 1 8 B805	401.74	
12	X	959088	12 1 8 B806	113.32	
13	X	959105	12 1 8 B807	81.60	
14	X	959112	12 1 8 B808	401.74	
15		0014971	A 103	60.78	
16		2015001448	1 4.1 B3 11 01	1,506.45	
17		2015001449	1 4.1 B3 10 01	1,506.45	
18		2015001450	1 4.1 B3 9 01	1,506.45	
19		4729496	13 24 2401 599	266.20	
20		4729495	13 24 2402 599	115.37	
21		4729494	13 24 2403 599	215.83	
		4729493	13 24 2404 599	94.38	



1			2 5	1,571.82		2021.01.01- 2023.12.31
2			269 B 404	157.75		2022.07.01- 2023.06.30
3			17A12 2	149		2022.04.01- 2022.09.30
4			1201	169.3		2022.03.01- 2023.02.28
5			6 106 2902	150.00		2021.03.15- 2024.03.14

6

3 7

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
20			5 A 701	127.35	2022.03.28- 2023.03.27
21			6 4 7	852.28	2022.02.23- 2024.02.22

22

258
4 1 2203

9

8		8042028	9	2013.12.07-2023.12.06	
9	任子行	8042046	42	2011.10.07-2031.10.06	
10	亚鸿世纪	18422385	9	2017.01.07-2027.01.06	
11		18422386	42	2016.12.28-2026.12.27	
12		6049206	9	2020.01.20-2030.01.20	
13	龍管家	6936620	9	2020.08.07-2030.08.06	
14		10366706	41	2013.03.28-2023.03.27	
15		25001098	36	2018.11.14-2028.11.13	
16	XGAME	38822440	42	2020.03.14-2030.03.13	
17		38993969	42	2020.02.14-2030.02.13	

2

105

1		ZL201010282298.1		2010-09-15
2		ZL201010282302.4		2010-09-15
3		ZL201010284859.1		2010-09-15
4		ZL201110356631.3		2011-11-11
5		ZL201110359644.6		2011-11-14
6		ZL201210400696.8		2012-10-19

7			ZL201210401185.8			2012-10-19
8			ZL201210519996.8			2012-12-06
9			ZL201310727354.1			2013-12-25
10			ZL201310727363.0			2013-12-25

11

26		DNS	ZL201410606547.6			2014-10-30
27		DPI	ZL201410608640.0			2014-10-31
28			ZL201410616971.9			2014-10-31
29			ZL201410616972.3			2014-10-31
30			ZL201510004698.9			2015-01-05
31			ZL201510149814.6			2015-03-31
32		WLAN	ZL201510149295.3			2015-03-31
33		CDN IP	ZL201510677263.0			2015-10-16

34

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

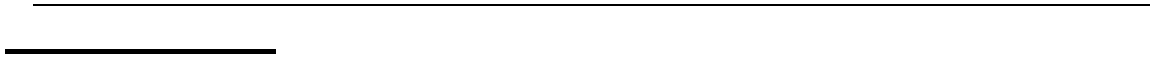
2016

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





3

407

"

"

4

1		1218.com.cn	2000.06.24	2026.06.24
2		gdmccportal.cn	2019.12.24	2022.12.24
3		rxdevice.com	2019.07.04	2027.07.04
4		rxrz.com	2018.05.25	2023.05.25
5		surfilter.com	2005.06.20	2026.06.20

6

2		0402210936	NET110 V3.1		2021.06.24-2023.06.24
3		0404211232	WEB SURF-WAF V10.0 web -		2021.07.08-2023.07.08
4		0404221754	SURF-HAC V10.1		



5			04321Q30 483R2M		GB/T190 01-2016/I SO9001:2 015		2021.03.15-2 024.05.21
6			0432020I SMS0004 R1M-0				



				/		/
				/	V10.0	

20

IPv6 Ready
Logo

02-C-002202

SURF V5.0

IPv6

				/		/
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

13 27 28

1		
2	HTTPS	HTTPS
3		
4		



" "

" " " " " £ 1 Q " " "

AI

"

- - "



1

1



30%

2

2

8.29%

2022 9 30

%

	2022 9 30		
	3,535.21	-	-
	12,074.70	6,721.41	7.96
	8,973.40	279.05	0.33
	2,499.38	-	-
	6,327.94	-	-
	966.98	-	-
	34,377.61	7,000.46	8.29

1

2022 9 30

%

	/				
				2,527.98	3.35
				1,000.00	2.66
			" "	7.23	2.65
				3,535.21	

2022 9 30

3,535.21

2

2022 9 30

12,074.70

5,353.29

2

6,721.41

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

1,000.00

			3,103.29		
				2020	
2021	2022	1-9		4.92	285.95
	114.50				

1,000.00

2021 10

1,000.00

2019 2020

"

" "

"

200.00

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

279.05

7

7

2018 7

200

10%

2012 8

500

20%

W01

2017 9

1,000

2019 12

800

2021

12 2022 8

2,000.00

1,000

29.60%

2019

2020

2021

2022 1-9

528.16

207.17

792.39

67.43

2015

11%

SDN

2

2021

2022

1-9

807.52

99.39



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

"

" "

"

" 2

" " 2

" " 3 "

2022 11

" " " 10.1.1

" " 10.1.1

"

" " "

" " 2

" " 2 "

2021 2

1,000.00

2022 5 18 2022 11 7

2022 9 30 7,000.46

8.29% 30%

2020 12 27

1,000.00

1

1

100

1

			/	/		
1	2019 03 2529				13,456.08	1 842.2 1,157.8 2





2

13 --

"

a.

b.

c.

"

"

"

2,000

36

1,000

2020 1 13

2020 7

1,250

2021 4 7

2021 15362

"

2019 1

1 2019

2019

2015 8

2019 235

2020 3 27

2020

200046

2021 8 4 A A A A

/ C -





" "



5G
5G 2020 3
5G

5G

5G

IT

"

'



1.00

A

35



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

23,000.00

1		33,202.92	15,521.66
2	5G	14,029.26	7,478.34
		47,232.18	23,000.00

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%

10%

2021

2022

23,000.00

--	--	--	--	--

1

1

	/		
1			

	/		
2			
3			word



2022

2021



2

3,980.00

1,087.33

3

11,876.05

180

4

4,536.66

100

5

2,722.88

30%

6

0 (x • € e'ÿ ™ p ð 0 ëð`e' ' •õqZ ˉĐ,€i žÉ *Aî

" - - "

"

17

" - - "

2

		T+1	T+2	T+3	T+4	T+5	T+6
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		-	26				

2

3

WEB

4

5

6

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



4G 5G 5G

5G 5G 5G

5G 5G 5G

5G 5G+ 5G+ " N"

3

1 5G 5G

5G

" " " " "

5G 5G

5G 5G

5G 5G

5G 5G

5G 5G

5G 5G

2 5G



5G

5G

" "

3 5G

2020 5G

2020 5 "

" 2020

5G 5G

5G

5G

5G

5G

5G 5G 5G 5G+

5G 5G

5G 5G

4

1

5G 5G

2020 3 5G

5G 5G

5G 5G " "

2021 7 5G

2021-2023 5G 5G



2023 5G 10-20 5G 5G 3-5 5G 5G 5G

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%	1,525.44	
1.2		500.00	3.56%	479.17	
1.3		2,594.80	18.50%	2,486.68	
1.4		1,518.19	10.82%	1,454.93	

3

6,166.27

100

6

2105-420118-89-02-852667

16

2021

2021

7

5G

8

2

	T+1						T+2					
	2	4	6	8	10	12	14	16	18	20	22	24

	/		
	25 ,		25
	APP		APP

F



2
O

5G

5G

5G

5G

5G

2

2

	1	2	
	2,377.12	3,789.14	6,166.27

3

Ú

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

4

1

5G

	2020		10,000	20.00
			12,000	20.00
			3,000	20.41
			3,500	20.00
	2020		47,100	15.70
	2019		1,048	10-18
			2,202	10-18
			3,254	10-18
			3,904	10-18
			4,200	15.00
		5G	1,500	15.00

2

"

"

"

"

"

"

"

"



3

5G

5G

5G

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%

5G





576

119,940.00

61

19,385.07

14

3,462.40



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

576

2015 8

"

"

2020

5G



5G

2019 2020 2021 2022 1-9





二、发行人

本人承诺
陈述或重大遗
本募集
漏，控

控股股
东、实
际控制

三、保
本公司已对
整、不存在虚

项目协

保等代表


董
董事长、

四、保荐机构董事长声明

声明

本人已认真阅读任子行网络科技股份有限公司向特定对象发行股票募集说明书的全部内容，确认募集说明书的内容真实、准确、完整、不存在虚假记载、误导性陈述或重大遗漏，并承担相应法律责任。

保荐机构董事长：



徐朝晖



五、保荐机构总

本人已认真阅读任子明书的全部内容，确认募误导性陈述或重大遗漏，

保荐机构

总





LöBS > ¹⁻¹⁻¹²⁹ ZAÔ LöBS > $\mu \acute{e} \pm 50$



1

2

3

4

5

3 —

[2013]43

2021-2023

1

" 1

2

3

4

5

6

7

"

2

" 1

407

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

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		V10.0	2017SR499714	2017.07.05	
57		V1.0	2017SR512952	2017.05.20	
58		V10.0	2017SR582117	2017.08.16	
59		V10.0	2017SR582663	2017.06.16	
60		WiFi V1.0	2017SR679784	2017.10.30	
61		WiFi V1.0	2017SR679734	2017.10.30	
62		V6.0	2018SR039160	2017.04.16	
63		V1.0	2018SR547780	2018.04.10	
64		[Eyes]V5.0	2019SR0255132	2018.09.03	
65		[SURF-SAJV5.0	2019SR0339506		
66		IDC IDC []V1.0	2019SR0524690	2018.10.30	
67		[GK001]V1.0	2019SR0521584	2018.09.12	
68		[]V3.0	2019SR0523101		
69		[SCAFF]V1.0	2019SR0522935		
70		V1.0	2019SR0540399		
71		V1.0	2019SR0513755		
72		V1.0	2019SR0513761		
73		V1.0	2019SR0513684		
74		V1.0	2019SR051373137		

80		NET110	[]V3.1	2019SR1058653	2018.08.21

81

104		SURF-GAPJV10.0 [	2021SR0500850	2020.01.18	
105		SURF-EDRJV1.0 [	2021SR1276652	2021.03.30	
106		V1.1	2021SR1510426	2021.05.21	
107		V1.1	2021SR1510425	2021.06.04	
108		V1.1	2021SR1510424	2021.06.30	
109		V1.1	2021SR1510418	2021.06.30	
110		V1.1	2021SR1510379	2021.06.25	

111

132		V1.0	2013SR124268	2013.08.19	
133		V1.0	2013SR124273	2011.10.19	
134		[]V1.0	2013SR124277	2013.08.20	
135	P2P	V1.0	2013SR124281	2011.10.19	
136		V1.0	2013SR128036	2012.09.18	
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	
141		V2.0	2016SR316725	2016.08.19	

142

65a 30

185		[]V4.0	2021SR1049691	2020.11.08	
186		[]V1.0	2021SR1118363	2021.04.29	
187		V1.0	2021SR1309839		
188		V1.0	2021SR1443707		
189		[]V1.0	2021SR1592925		
190		V1.0	2021SR1676288		

191

263		V1.0	2018SR926926	2018.08.19	
264		[]V1.0	2018SR987164	2018.09.30	
265		V1.0	2018SR987161	2018.10.15	
266		V1.0	2018SR987159	2018.09.28	
267		[]V1.0	2018SR987104	2018.08.01	
268		[]V1.0	2019SR0095606	2018.11.15	
269		V1.0	2019SR0369650	2019.01.30	
270		V1.0	2019SR0832494	2019.06.20	
271		V1.0	2019SR0885130	2019.03.30	
272		apocalypse V1.0	2019SR0885147	2019.07.01	
273		V1.0	2019SR0936159	2019.07.24	
274		V2.0	2019SR0936152	2019.06.20	
275		V1.0	2019SR1008728	2019.08.15	
276		[]V1.0	2019SR1008739	2019.08.15	
277		DPI [XSA] V1.0	2019SR1105078	2019.08.15	
278		DPI [XDR]V1.0	2019SR1105083	2019.08.15	
279		[]V1.0	2019SR1108184	2019.08.08	
280		DIP [EU] V1.0	2019SR1105070	2019.08.15	
281		[]V2.0	2019SR1226431	2019.09.30	
282		[]V1.0	2019SR1427840	2019.10.27	
283		IP [IP]V1.0	2019SR1427677	2019.10.30	
		url V1.0	2020SR0157833	2019.09.23	
		[IP] V1.0	2020SR0158197	2019.10.31	
		[]V3.0	2020SR0563807	2020.03.23	
		V1.0	2020SR0701283	2020.05.26	
		V1.0	2020SR0701298	2020.06.08	
		V1.0	2020SR0709059	2020.04.14	
		V1.0	2020SR0701290	2020.05.26	

291		ACT-ATD]V1.0	2020SR0652483	2020.04.26	
292		]V1.0	2020SR0625738	2020.03.09	
293		Apocalypse V1.0	2020SR0744752	2020.04.16	
294		V2.0	2020SR0722293	2020.04.16	
295		V1.0	2020SR0722288	2020.01.17	
296		DPI V1.0	2020SR0722232	2019.08.15	
297		]V1.0	2020SR0846122	2020.07.06	
298		V1.0	2020SR0997590	2020.06.10	
299		V1.0	2020SR0967605	2020.06.09	
300		V1.0	2020SR0967603	2020.06.09	
301		DPI V1.0	2020SR0967599	2020.06.08	
302		V1.0	2020SR0966401	2020.06.08	
303		V1.0	2020SR0966394	2020.06.08	
304		V1.0	2020SR0838745	2020.03.10	
305		V1.0	2020SR0838738	2020.03.10	
306		]V1.0	2020SR1046166	2020.06.30	
307		Web V1.0	2020SR1047271	2020.06.08	
308		DPI [DPI]V1.0	2020SR1046158	2020.06.25	
309		V1.0	2020SR1205905	2020.05.12	
310		]V2.0	2020SR1177796	2020.06.24	
311		V1.0	2020SR1147229	2020.04.14	
312		V1.0	2020SR1147235	2020.05.21	
313		V1.0	2020SR1154318	2020.05.12	
314		[SSP]V1.0	2020SR1149901	2020.05.08	
315		V1.0	2020SR1233831	2020.08.10	
316		V1.0	2020SR1233715	2020.06.30	
317		V1.0	2020SR1539733	2020.09.11	
318		V2.0	2020SR1244947	2020.07.15	
319		V2.0	2020SR1585497	2020.08.11	
320		V2.0	2020SR1609504	2020.07.23	

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	

352		DPI V1.0	2021SR2083481	2021.10.31	
353		V1.0	2022SR0163514	2021.12.23	
354		IDC/ISP V1.0	2022SR0163620	2017.09.05	
355		V3.0	2022SR0163676	2018.01.31	
356		IDC/ISP V1.0	2022SR0163677	2017.01.31	
357		V5.0	2022SR0163500	2021.01.31	
358		V1.0	2022SR0172332	2017.07.25	
359		V1.0	2022SR0167226	2016.12.30	
360		IDC/ISP V1.0	2022SR0172323	2014.01.29	
361		V3.0	2022SR0168601	2021.08.05	
362		V1.0	2022SR0168602	2017.09.30	
363		V1.0	2006SR16695	2006.10.11	
364		[]6.0	2009SR055323	2009.05.10	
365		[]2.0	2009SR055338	2009.05.10	
366		[]2.0	2009SR055414	2009.05.10	
367		V1.0	2013SR093936	2012.10.01	
368		V2.7	2013SR093939	2010.10.10	
369		V2.0	2013SR093649	2012.04.03	
370		V1.0	2013SR100263	2012.10.15	
371		V1.0	2013SR100223	2012.04.05	
372		V1.0	2013SR100227	2012.07.05	
373		V1.0	2013SR101768	2013.03.12	
374		V1.0	2013SR101762	2012.04.05	
375		V1.0	2013SR101935	2013.04.05	
376		V1.0	2013SR104629	2011.08.10	
377		V1.0	2013SR104640	2012.05.15	
378		V1.0	2013SR109039	2013.06.05	
379		V7.3.3.1055	2015SR221608	2015.07.16	

--	--	--	--	--	--

404