

股票简称：任子行

股票代码：300311

任子行网

Surfilter

(深圳市南山区)

创业板

任子行
SUR
FILTER

技术
Network Technology Co., Ltd.

定向
增发

募集
说明书

保荐机构
西部证券股份有限公司

ST
UR

日期：2021年9月

签署



任子行有限公司

Technology Co., Ltd.

(300311.SZ)

发行股票

公司

ST

日期

2021年9月

月



~ 440Kãa/ 0
~ 9701\0a/ 0



202,089,045

30%

2021 -2023

2013 110

2014 17

2015 31

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2021

24,910.92 99,625.58 87,798.92 69,530.60
2020

2021

2022

2

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5G 100

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21,930.32
1,946.82

4

13.62%

58.61%

60.28% 10.11%

5.52

2022 6



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.....130

.....**134**

/ / /		
		202,089,045

A		

OT		Operational Technology
IOT		Internet of Things
DT		Data Technology
IDC		Internet Data Center

ISP

DPI

	Surfilter Network Technology Co.,Ltd.
	91440300723005104T
	300311
	673,630,150

5	138,524,810	20.56%
1	647,309	0.10%
2	15,763,618	2.34%
3	504,432,322	74.88%
	2,959,808	0.44%
5	2,995,067	0.44%
6	8,307,216	1.23%
	673,630,150	100.00%

2022 6 30

1		26.65%	179,497,684	134,623,263	-
2		2.05%			

2,922,564 0.43%
29.13%

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2000 5 2016 5
2016 6

2022 6 30

2012
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2021 7 16

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2021-2023		2021 7	2023 2500 15%

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	2019	2020	2025
GDP	6	3,300	3
		100	2025
			1,000



2020-2025

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2023

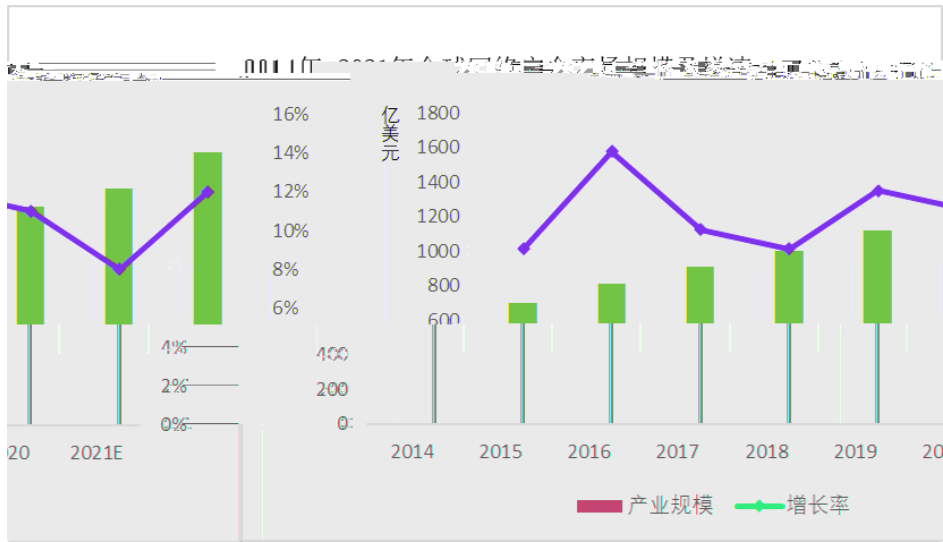
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IT CT DT IoT

5G

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1	300454.SZ	2000	2018
			VPN
2	002439.SZ	1996	2010
3	300369.SZ	2000	2014
4	688023.SH	2007	2019
5	300188.SZ	1999	2011

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	2022 1-6		2021		2020		2019
	24,613.78	98.81	68,978.17	99.21	87,420.65	99.57	99,094.03
	10,992.77	44.13	24,537.73	35.29	38,938.61	44.35	39,601.67
	13,621.01	54.68	38,636.29	55.57	33,099.53	37.70	32,671.95
	-	-	5,804.15	8.35	15,382.51	17.52	26,820.41
	297.14	1.19	552.44	0.79	378.27	0.43	531.55
	24,910.92	100.00	69,537.60	237.00	87,798.92	237.00	99,625.58

2

1

2

2022 6 30

	13,128.53	1,826.47	-	11,302.05	86.09%
	10,102.51	5,075.67	-	5,026.84	49.76%
	523.58	436.35	-	87.23	16.66%
	545.98	390.56	-	155.42	28.47%
	24,300.60	7,729.06	-	16,571.54	68.19%

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13

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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
-		6000511327	B504		523.41
6		6000511329	A503		529.55
7		6000511330	A502		533.30



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			3 1 101	2 1,016.15

1			2 5	1,571.82		2021.01.01- 2023.12.31
2		269	B 404	157.75		2022.07.01- 2023.06.30



7			5115187	42	2019.12.07-202 9.12.06	
8			8042028	9	2013.12.07-202 3.12.06	
9			8042046	42	2011.10.07-203 1.10.06	
10			18422385	9	2017.01.07-202 7.01.06	
11			18422386	42	2016.12.28-202 6.12.27	
12			6049206	9	2020.01.20-203 0.01.20	
13			6936620	9	2020.08.07-	

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			ZL201310729324.4			2013-12-25
12			ZL201310729260.8			2013-12-26

13

ZL201410004005.1

2014-01-03

25		DPI	ZL201410598932.0		2014-10-30
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			ZL201510703207.X		2015-10-26
35		Lucene	ZL201510785287.8		2015-11-16
36		GRE	ZL201510786304.X		2015-11-16
37			ZL201510863050.7		2015-11-30
38			ZL201510924912.2		2015-12-14
39		web	ZL201510979897.1		2015-12-23
40		LDoS	ZL201610235349.2		2016-04-15
41			ZL201610235950.1		2016-04-15
42			ZL201610370264.5		2016-05-27
43			ZL201610956895.5		2016-10-27



61			ZL201911237290.0			2019-12-05
62		NAT	ZL201811596976.4			2018-12-25
63			ZL201520804964.1			2015-10-16
64		MAC	ZL201520834394.0			2015-10-26
65			ZL201520974880.2			2015-11-30
66		MAC MAC	ZL201621291598.5			2016-11-28
67			ZL201621362007.9			2016-12-12
68			ZL201530128051.8			2015-05-05
69			ZL201530128087.6			2015-05-05
70		NET110	ZL201530401020.5			2015-10-16
71		wi fi	ZL201811589448.6			2018-12-25
72			ZL201911237289.8			2019-12-05
73			ZL201911236573.3			2019-12-05
74			ZL201910941445.2			2019-09-30
75			ZL201911312755.4			2019-12-18
76			ZL201710951000.3			2017-10-13



94			ZL201811412144.2			2018-11-25
95			ZL202110596379.7			2021-05-30

96

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		

▪

18		0304220601		v1.0	2022.03.31-2024.03.31

19 0108210001 ACT-APT/V1.0 APT 2021.01.07-2023.01.07

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14		-	CNITSEC202 OSRV-I-960	A		2014.03.12-2 023.04.29
15			DJJS2018001 003			2015.12.31-2 024.04.18
16		CNNVD	CNNVD-Tech Sup- 2021-3-3	CNNVD		2022.06.08-2 023.06.07
17		CMMI V2.0	WITT-CMMI V2.0-BEN-L3 -RZXWL-202 152896	V2.0 CMMI		2024.02.23
18		IPv6 Ready Logo	02-C-001430	Surfilter Network Security System SURF		2016.01.18
19		IPv6 Ready Logo	02-C-002131	SURF-NGSA / V10.0	IPv6	2020.10.21
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	SURF-IDS V10.0		2018.08.13-2 023.08.12
24			20181623010 00638	SURF-NGSA V10.0		2018.07.31-2 023.07.30
25			2022C11065	SURF-NDP V10.0		

				/		/
28			2019C07647	SURF-HAC V10.1		2019.06.28-2 022.06.27
29			2021C10660	SURF-NGSA V10.0		2021.12.01-2 024.11.30
30			2020C08808	SURF-RTP-5400 V5.0		2020.09.29-2 023.09.28
31			CESSCN-202 1-SDI-C-037			2021.12.31-2 024.12.31

32

1		
2	HTTPS	HTTPS
3		
4		
5	MAC MAC	WIFI
6		WIFI
7	DPI	DPI DPI
8		
9		WIFI
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12		
13		Java
14		
15	WLAN	WIFI WLAN WLAN
16		
17		
18	Heritrix	
19		
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21	DPI	IDC
22	4G	2G/3G 4G

23 VPN



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26		
27	MAC IOS	MAC iOS
28		
29		
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31		
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33		
34		1 2

Lucene

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40			
41	Linux	IDC	IDC IDC

42

	2022 1-6	2021 1-6	
	24,910.92	26,027.06	-4.29%
	-4,168.32	-2,858.58	-45.82%
	-5,227.95	-5,195.33	-0.63%

2022 1-6 2021 1-6
 2022 1-6 24,910.92 4.29%
 -4,168.32 45.82%
 2021 6 2022 1-6

5G

2022

2022

			2022 1-6	2021 1-6	
300454.SZ			281,501.18	258,596.95	8.86%
			-68,956.56	-13,295.44	-418.65%
			-77,029.13	-19,593.94	-293.13%
002439.SZ			121,416.71	121,194.31	0.18%
			-24,996.16	-10,732.48	-132.90%
			-28,199.08	-13,059.27	-115.93%
300369.SZ			83,437.94	77,181.45	8.11%
			-21,555.72	841.67	-2661.05%
			-22,248.58	-312.47	-7020.21%
			53,462.45	46,175.66	

688023.SH



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9.47%

2022 6 30

%

	2022 6 30		
	3,500.00	-	-
	14,134.87	6,770.51	8.22
	6,184.71	1,035.11	1.26
	1,750.78	-	-
	5,228.36	-	-

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2022 6 30

14,134.87

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				CRM SAAS	PaaS
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2,222.25

		1,000.00		B2B
		200.00		
		50.00		
		14,134.87	-	-

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2022 6 30

		742.33		
		115.65		
		134.61		
		42.52		
		3,568.19		
		1,488.92		APT
		92.49		WI-FI
		6,184.71		-

2022 6 30

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5, 228. 36

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1		5,800.00	1,972.00	
2		5,000.00	4,368.00	
3		50.00	50.00	
4		1,000.00	1,000.00	
5		2,500.00	2, 222. 25	
6		2,500.00	2,500.00	

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1	2019 03 2529	13,456.08	1,157.8	2
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	3159					184.55
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8	2021 4071				345.74	225 22.5 0.35 225 0.5







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$$\frac{20}{20} = \frac{20}{20} \quad 80\%$$

$$P1 = P0 - D$$

$$P1 = P0 / (1 + N)$$

$$P1 = \frac{P0 - D}{1 + N}$$

$$D \quad P1 \quad P0 \quad N$$

30%

202,089,045

2,922,564

0.43%

29.13%

202,089,045

875,719,195

31,167.06

1		33,202.92	21,033.24	6,965.91
2	5G	14,029.26	10,133.82	2,270.83
		47,232.18	31,167.06	9,236.74

9,236.74

29.64%

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		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		-	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	



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	5G					5G	5G
						5G	
							5G
					5G		
2							
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			4				5G
5G					5G		
		"			"	5G+	" 5G
		"					
				"	"	5G	5G+
5G							
3							
			IDC/ISP				"
-	-	"					"
		"	"		"	"	"
					25		
		"	"				
	19		17		10	11	1000
							IDC/ISP

5G

5G

" 5G+ "

5G

5

14,029.26

7,862.99

6,166.27

1		7,862.99	56.05%	7,862.99	
1.1		3,250.00	23.17%	3,250.00	
1.2		500.00	3.56%	500.00	
1.3		2,594.80	18.50%	2,594.80	
1.4		1,518.19	10.82%	1,518.19	
2		6,166.27	43.95%	2,270.83	
2.1		5,847.40	41.68%	2,270.83	
2.2		318.87	2.27%	-	-
		14,029.26	100.00%	10,133.82	-

1

2,500.00

1.30 /

0.2 /

3,250.00

500.00

2

2,594.80

1,518.19



5G

5G

5G

5G

5G

2

2

	1	2	
	2,377.12	3,789.14	6,166.27



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3

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





13.62%

58.61%

60.28%

10.11%

5.52

2,000.00

2.43%

2018

2019

13,456.08

842.2

1,157.8

2,000

2021 12 29

11

36,454,832.47

2022 9 1

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8

4.23%

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2020



5G

	99,625.58	87,798.92	69,530.60
24,910.92		2020	
2021			2022

2022 6 34,014.09
20.64%

2019	2020	2021	2022	1-6
14,492.06	3,388.53	742.78	1,059.63	
			-143.14%	198.39%
				-19.28%
				-25.42%

1

2019	2020
	2019



壬子行 22年9月

一、董事、监事、高级管理人员及全体董事、监事、高级管理人员签字

第六节 与本次发行相关的声明

一、董事、监事、高级管理人员声明

景晓军

彭庆华

黄纲

黄纲

全体董事签字：李晓明

李晓明

其他非董事高级管理人员签字：李志强

李志强

次发行相关人员声明

或重大遗漏

张智

张智

张智

张智

张智

张智

张智

说明 说明书内容真实、准确、

募集信原则履行承诺，并

按照诚

林飞

方先丽

方先丽

李佳晶

李佳晶

张智



二、发行

本人承诺本款控股股东、实际控制人声明
陈达
或重大遗漏，且说明书的内容真实、准确、完整，不存在虚假记载、误导性陈述
按照诚信原则履行承诺，并承担相应的法律责任。

控股股东、实际控

何人：



陈达

任子行网络技术股份有限公司

2022年9月11日

三、保荐人（主承销商）声明

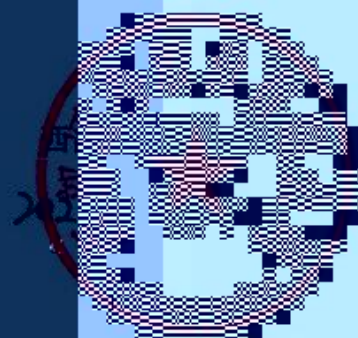
本公司已对募集说明书进行了核查，确认募集说明书不存在虚假记载、误导性陈述或重大遗漏，并承担相应的

项目协办人：

保荐代表人：

董事长、法定代表人：

募集说明书
并承担相



四、

本人已
说明书的全部内容

保荐机构董事长声明

误导性陈述已认真阅读任子行网络技术股份有限公司向特定对象发行
部内容，确认募集说明书的内容真实、准确、完整、不存在
术或重大遗漏，并承担相应法律责任。

保荐机构董事长：


徐朝晖

西部证券股份有限公

2022年9月

610000

五、保荐机构总经理声明

本人已认真阅读任子行网络技术股份有限公司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。

保荐机构总经理：





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[2013]43

2021-2023



(2) 自本承诺出具日至
会作出关于填补回报措施及
中国证监会该等规定时，本
诺；

(3) 本人承诺切实履行
任何有关填补回报措施的承
本人愿意依法承担对公司或
之一，若违反上述承诺或拒
交易所等证券监管机构按照其制
或采取相关监管措施。”

395

1		V2.1	2000SR1801	2000.06.26	
2		IDC V1.0	2006SR00052	2005.07.15	
3		NET110 6P01 V1.2[NET110]	2003SR5375	2003.02.18	
4		Net110 V3.0	2001SR4276	2001.05.07	
5		V1.0	2001SR5287	2001.08.15	
6		V1.0	2003SR5374	2003.02.28	
7		V1.0[]	2004SR07646	2004.05.24	

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52				SR063683	2017.01.20
53		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
			V10.0	2017SR582117	2017.08.16
				2017SR582663	2017.06.16
60		WiFi	V1.0	2017SR679784	2017.10.30
		WiFi	V1.0	2017SR679734	2017.10.30
62			V6.0	2018SR039160	2017.04.16
			V1.0	2018SR547780	2018.04.1

80		NET110]V3.1	2019SR1058653	2018.08.21	
81		GZ]V1.0	2019SR1431949	2019.04.13	
82		V1.0	2019SR1431940		

83

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

132		V1.0	2013SR124268	2013.08.19	
133		V1.0	2013SR124273	2011.10.19	
134		[]V1.0	2013SR124277	2013.08.20	

158		JV1.0 [2019SR1241942	2019.09.01	
159		V1.0	2019SR1385452	2019.07.30	
160		V1.0	2019SR1387903	2019.09.15	
161		V1.0	2019SR1386976	2019.09.03	
162		V1.0	2019SR1384597	2017.05.01	
163		V1.0	2019SR1382769	2018.03.01	
164		V2.0	2020SR0429517		
165		IDC V1.0	2020SR1510977		
166		IDC V1.0	2020SR1510918		
167		IDC V1.0	2020SR1510919		
168		IP [IPDZDWXTJV1.0	2020SR1667792	2016.03.30	
169		WIFI V1.0	2021SR0280285	2020.06.05	
170		V1.0	2021SR0342860	2021.01.06	
171		SURF-SY-SERVICE [JV1.0	2021SR0309157		

172

185		JV1.0	[2021SR1118363	2021.04.29

186

212		IDC/ISP [IDC/ISP]V1.0	2013SR034591	2013.02.28	
213		[]V1.0	2013SR044998	2013..2.28	
214		WFAOA]V1.0 [2013SR044993	2013.01.09	
215		[]V2.0	2016SR300981	2016.08.19	
216		[]V1.0	2016SR287130	2016.07.30	
217		[]V1.0	2016SR300986		

235			[JV1.0	2017SR665176	2017.06.15	
236		IDCISP	DU DU JV1.0	[2018SR257730	2017.12.19	
237			V3.0	2018SR258306	2018.02.03	
238			V1.0			

262		V2.0	2019SR0936152	2019.06.20	
263		V1.0	2019SR1008728		

291		V1.0	2020SR0966394	2020.06.08	
292		V1.0	2020SR0838745	2020.03.10	
293		V1.0	2020SR0838738	2020.03.10	
294		[]V1.0	2020SR1046166	2020.06.30	
295	Web	V1.0	2020SR1047271	2020.06.08	
296	DPI	[DPI]V1.0	2020SR1046158	2020.06.25	
297		V1.0	2020SR1205905	2020.05.12	
298		[]V2.0	2020SR1177796	2020.06.24	
299		V1.0	2020SR1147229	2020.04.14	
300		V1.0	2020SR1147235	2020.05.21	
301		V1.0	2020SR1154318	2020.05.12	
302		[SSP]V1.0	2020SR1149901	2020.05.08	
303		V1.0	2020SR1233831	2020.08.10	
304		V1.0	2020SR1233715	2020.06.30	
305		V1.0	2020SR1539733	2020.09.11	
306		V2.0	2020SR1244947	2020.07.15	
307		V2.0	2020SR1585497	2020.08.11	
308		V2.0	2020SR1609504	2020.07.23	
309		[]V1.0	2020SR1616254	2020.09.28	
310		V1.0	2020SR1791074	2020.06.30	
311		[] V1.0	2020SR1831724	2020.10.15	
312		V1.0	2020SR1878463	2020.07.15	
313		V1.0	2020SR1888584	2020.10.09	
314		V1.0	2020SR1888608	2020.09.01	
315		V2.0	2021SR0075806	2020.07.21	
316		V1.0	2021SR1122332	2021.06.09	
317		V1.0	2021SR1167633	2021.05.05	
318	APP	V1.0	2021SR1167634	2021.03.15	
319	APP	V1.0	2021SR1167635	2021.03.15	
320		V1.0	2021SR1167658	2021.03.01	

321		V1.0	2021SR1179495	2021.06.29	
322		V1.0	2021SR1179496	2021.07.05	
323		[]V1.0	2021SR1179497	2021.07.02	
324		V1.0	2021SR1179498	2021.06.25	
325	Apocalypse	V2.0	2021SR1313886	2021.07.23	
326		V2.0	2021SR1313887	2021.06.11	
327		[DRSS]V1.0	2021SR1554942	2021.07.31	
328		V1.0	2021SR1592751	2021.06.30	
329		V1.0	2021SR1592752	2021.07.30	
330		V1.0	2021SR1592753	2021.06.30	
331		V1.0	2021SR1744780	2021.09.30	
332	IP	V1.0	2021SR1744785	2021.08.30	
333		V4.0	2021SR1953871	2021.09.30	
334		V2.0	2021SR2049897	2021.09.01	
335		V2.0	2021SR2049898	2021.10.15	
336		V2.0	2021SR2049899	2021.07.02	
337		V1.0	2021SR2063645	2021.10.30	
338		V1.0	2021SR2083479	2021.10.31	
339		DPI V1.0	2021SR2083480	2021.10.31	
340	DPI	V1.0	2021SR2083481	2021.10.31	
341		V1.0	2022SR0163514	2021.12.23	
342	IDC/ISP	V1.0	2022SR0163620	2017.09.05	
343		V3.0	2022SR0163676	2018.01.31	
344	IDC/ISP	V1.0	2022SR0163677	2017.01.31	
345		V5.0	2022SR0163500	2021.01.31	
346		V1.0	2022SR0172332	2017.07.25	

350		V1.0	2022SR0168602	2017.09.30	
351		V1.0	2006SR16695	2006.10.11	
352		[]6.0	2009SR055323	2009.05.10	
353		[]2.0	2009SR055338	2009.05.10	
354		[]2.0	2009SR055414	2009.05.10	
355		V1.0	2013SR093936	2012.10.01	
356		V2.7	2013SR093939	2010.10.10	
357		V2.0	2013SR093649	2012.04.03	
358		V1.0	2013SR100263	2012.10.15	
359		V1.0	2013SR100223	2012.04.05	
360		V1.0	2013SR100227	2012.07.05	
361		V1.0	2013SR101768	2013.03.12	
362		V1.0	2013SR101762	2012.04.05	
363		V1.0	2013SR101935	2013.04.05	
364		V1.0	2013SR104629	2011.08.10	
365		V1.0	2013SR104640		

379		[APP ios APP]V2.5.0	2019SR0384672	2019.02.25
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