

2021 61

“ 《 ” >



“ ”

	1
	1
	5
	7
	7
	7
	9
	11
	11
1.	
	11
2	12
3	13
4	13
	14
1.	14
2	14
3	16

4

16

1.

17

2

17

1.	34
2	34
3	35
4	36
	36
	36
1.	36
2	38
3	39
4	39
5	40
	40
1.	

		45
		45
1.		45
2		46
3		47
4		48
		49
1.		49
2		50
3		50
4		51
		52
1.		52
2		53
3		53
4		55
		56
1.		56
2		57
3	+	58
4		58
		59

1.	59
2	59
3	60
	60
	61
	61
	62
	63
	63
	63
	63

2035

2035

2018 - 2022

11

2

1

100 %

100 %

89.07 %

2015 7.67

97.63 % 2015 1.69

94.14 % 2015 3.64

52.68 % 2015 10.18

14.04 2015 0.74

167

60%

96.3%

87.49%

!

!

8873

9 12%

6814

2035

84 %

8

2

		2020	2025	
	%	89.07	92	
	%	97.63	98	
	%	94.14	95	
	%	166.89 52.68	190 58	
	%	46.92	60	
		10.8	11.3	

! !

1.

3

4

1.

2021

2

14

+

+
1 - 2

+

+

1 - 2

2					
200		500		2000	
	1		2	1	3
1					

3

0 5

4

16

1.

1.5

0.3 - 0.5

0.3 - 1.2

1

" " :

3		
55 %	85 %	50 %
		2025

3 - 6

2

2 0

21

4

0 7 - 2

1

2 - 4

1

2025

5

3

100

3000

2022

56

23

2025

2025

30

2025

100

6

4

1.

2

26

4

28

1.

2

3

30

8	
10	2025
80%	90%

4

z

9		
	1000 2 0	1000

-

1.

2

34

3

+

35

10

2,

200

›

›

!

›

3

0 "

5

1.

2
40

3

11		
	100	50

1.

2

42

+

+

1.

12	
6000	2025

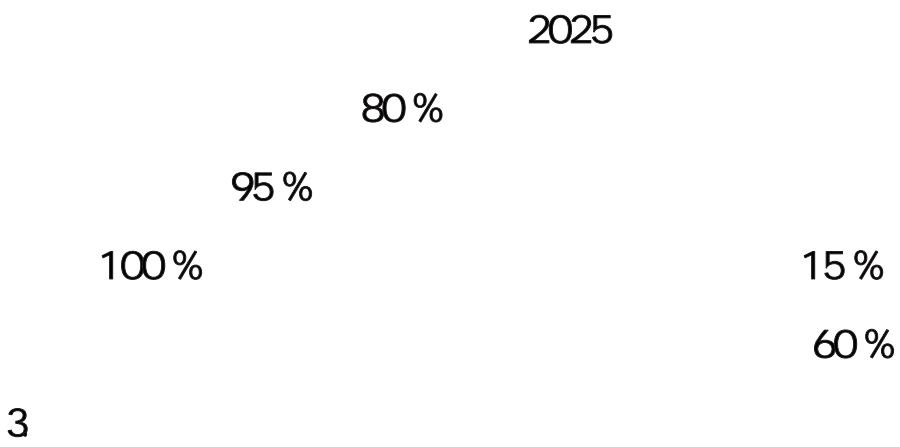
2

3

1.

2

46



" " : , " " , " "

25

4

48

1.

2

80 %

3

50

13
2022 5 % 15 %

4

2

3

4

1.

5G

IPV6

+

2

14
5G 2025 90%

57

3

+

+

+

+

4

+

58

1.

2022

2

3

60

.

.

.

.

2021 9 24
