“ ”

31,167.06

5G

2021

1

2019

2013

2016 2020

2016-2020

2021-2023

IPv6

2021-2023

2023 2500

15% 2023

10%

2019 GDP 16.4% 2018

0.6pct IT 5.5% 2018 0.7pct

IT 1.9% 3.74%

4.78%

2

2018

26.2% 64.4% 9.4%

48.1%

38.1% 13.8%

3

IT OT

5G

4

IT

“ ”

2016 4 “

” “

” 2020 12

2021

5

2017 13.4 2019 27.2

42.3% 0.5%

2019 8

5G

A

1.00

1

5G 47,232.18

31,167.06

3

35

35

20

80% 20

/ P1=P0-D

P1=P0/ 1+N

P1= P0–D / 1+N

P0 D N

P1

1

1

2

6

3

1

2

3

4

35

5

7

8

9 ——

30%

30%

30%

30%

18

6

2015 8 18

2022 3 31

10

2021

2021

[2013]110

[2014]17

[2015]31

5 673,630,150

6 2021 2021

-3,852.31

-4,595.09

7 2022

2021 10% 10%

8

9

2

	2021 /2021 12 31	**2022 /2022 12 31**

/	-0.06	-0.06	-0.06
/	-0.07	-0.07	-0.07
	-4.36	-4.55	-4.42
	-5.20	-5.43	-5.27

2 2022 10%

-3,852.31 -3,467.08

1

2

3

4

5



3 ——

[2013]43

1

2

3

4

3

2022