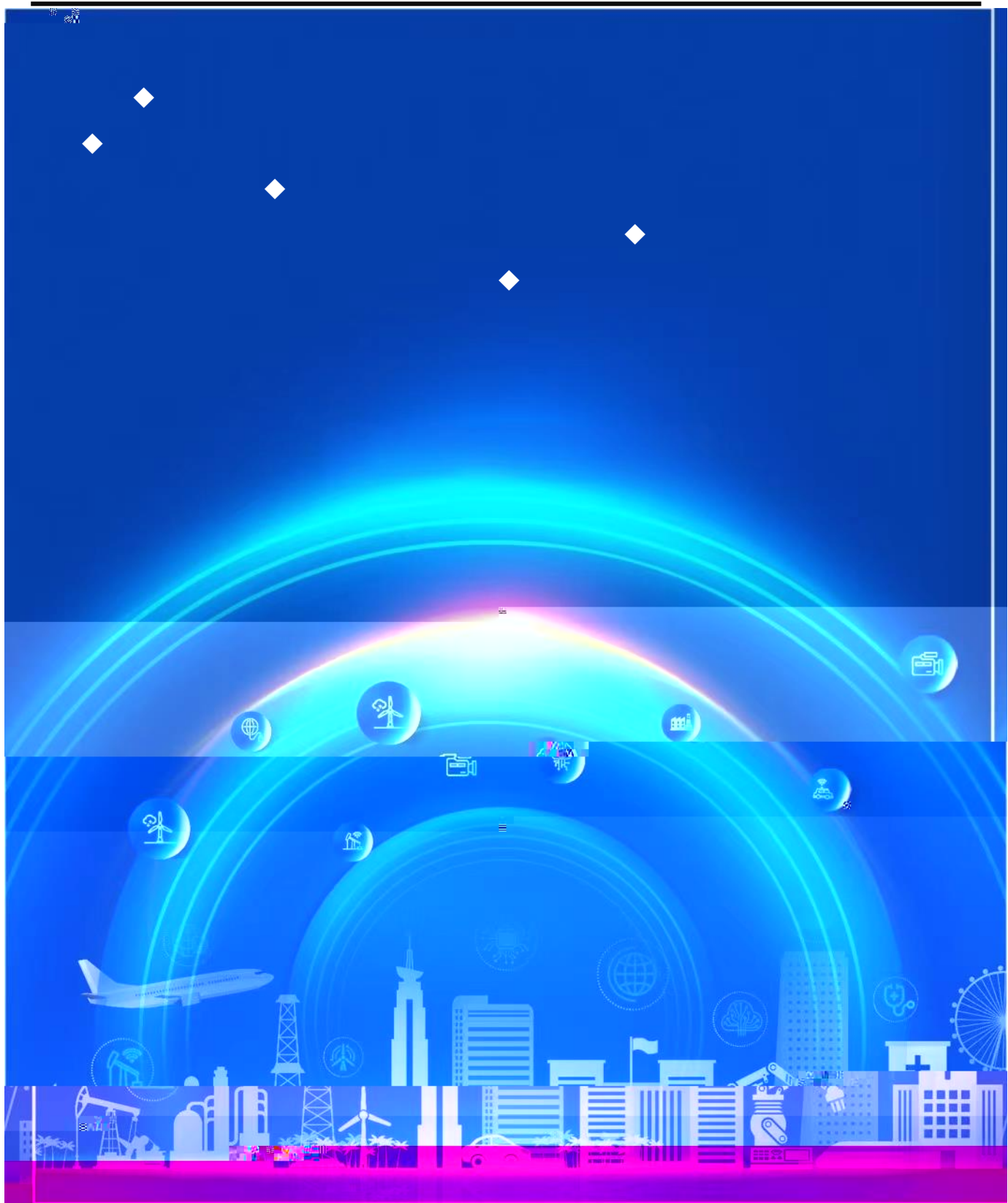






	03
“ NAT ” IPv6	04
SAVA	04
	05
IPv6	05

6	06
2024	06
1.0	06
	07
10 “ ”	07
5G-A	07

“ ”	



55 “ ”

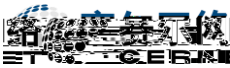
“ ” “ ”

“ ” “ ”

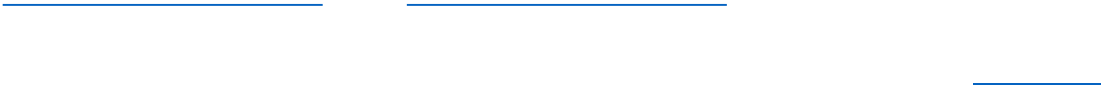
NAT44 NAT44
“ NAT ” NAT44
“
NAT ” 2025 7 NAT44
APP IPv6 70%
IPv6 IPv6
IPv6 2024
IPv6 80%
IPv6

SAVA
“ ” “ ” “
” “ ” 4
SAVA

IETF SAVI SAVNET
IETF 8
19 108 125



2024 6 20 3117 2868
1308 1560 249



7 7 IPv6
2024 IPv6 “ ”
IPv6 IPv6
IPv6 IPv6
IPv6 IPv6
IPv6 IPv6
“ IPv6+ ” 2024
“ IPv6+ ” 2024 IPv6+
IPv6 “ IPv6+ ”
“ IPv6+ ” 7
IPv6
1 CERNET
5
CERNET





7 10

30

2026

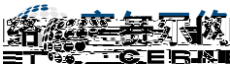
50

1000

20

4

/ 7



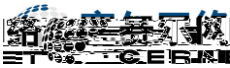
2022 3

2023 2 5.42 30 453%

10 31

1 12

2021



173 234

6

4

3

30 2

131 1

“ ” “ ”

2024 11 30

“ ”

2024 6 —2025 6



3 5 500 5



2024 6 12 “ IPv6 CERNET ” “ ”

IPv6



- - - - -





—

“

”

FCC 2019

2021 2022

4 FCC

C114_____

963 5.06

“

”

17

6000 600
1200

3.15

7 15

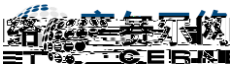
9 30

5

2027

AI

C114_____



EDUCAUSE

2024

—AI

AI

EDUCAUSE_____

100 _____

2023

GDP

10%

2023

230EFLOPS

5G/6G

32.85ZB

22.44%

2023

5

33

8%

GDP

60%

2019

8

2019-2023

2023

86.8%

2019

1.3

2024-2025



2024

“ AI+ ” AI genAI

Cisco SIEM Splunk AI Broadcom
Carbon Black Palo Alto Networks

