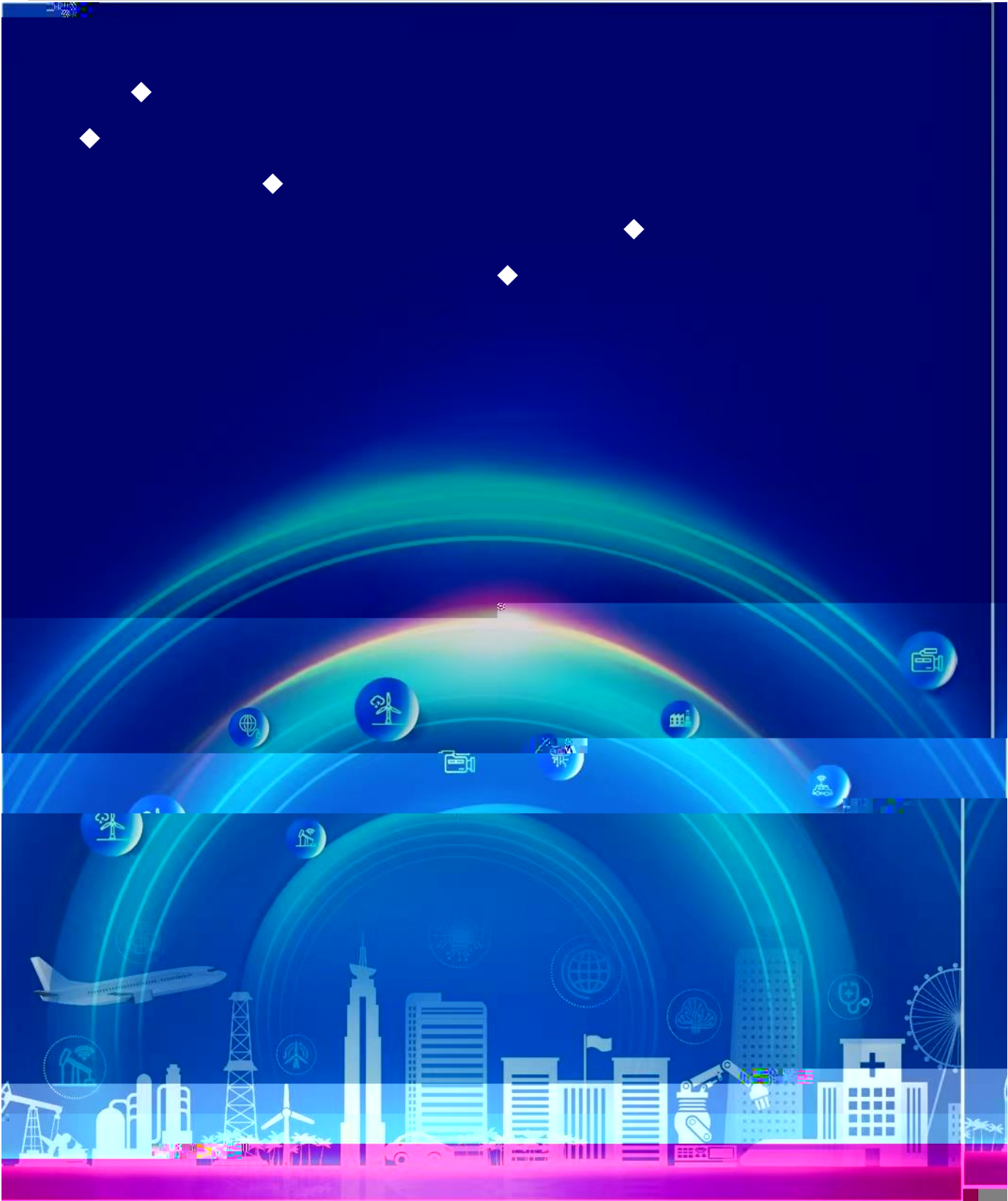






	03
“ NAT ” IPv6	04
SAVA	04
	05
IPv6	05

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
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 “ CERNET
” IPv6
“ ”

IPv6



- -
- -
- -
- -
- -



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“

”

FCC 2019

2021 2022

4 FCC

C114_____

963 5.06

“

”

17

6000 600

3.15

1200

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

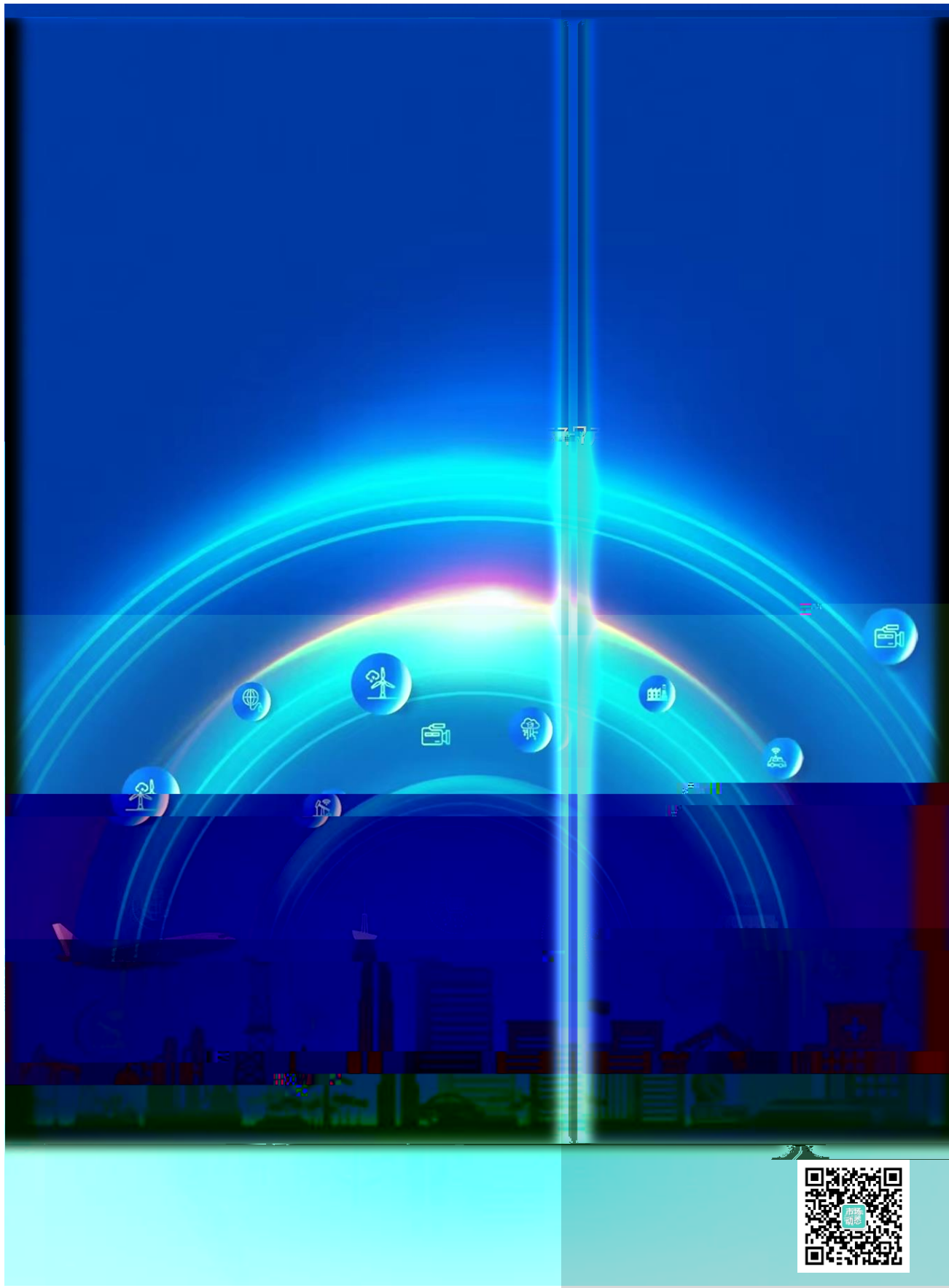
2024-2025



2024

“ AI+ ” AI genAI

Cisco SIEM Splunk AI Broadcom
Carbon Black Palo Alto Networks U Å



scgl@cernet.com