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2025	04
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1994 4 —2024 4	05
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CERNET 30	07
ICT AI	07
2025	08
“ NAT ” IPv6	08
2025 7	09
2024	09
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2024	10
Internet2 NAIRR	11
NEA3R Internet2	11
NOAA	11
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CIO

IPv6

IPv6

2024

IPv6

2025





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5G 450

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5G 6G APP

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FITI CERNET3
2024
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2025ICT
AI
2024
3.3%
IPTV
2.5%
2024
2.1
ICT
+AI
ICT
ICT



2025 “

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Internet2

CaRCC

NSF

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NAIRR

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NAIRR 2024 1 24

Internet2_____

IN@IU

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NEA3R

Internet2

400Gbps

Internet2

ANA

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NEA3R

Internet2_____

NOAA

1

Rhea

Rhea

NOAA

NESCC

Rhea

NOAA



2023 108 15% 2023 137

207 24.2% 68

/ 107 53 7

75 241 117T

100T 90

150T 25 310

POP 8200 40

10000 20 10

124 46.4T 31.3T

C114

Gartner

15% 2027 17%

GenAI 2025

(CASB) (CWPP) 87

2025

5G

IPv6 39.4%

45% 40% 30% IPv6

2023 10 IPv6

8.22 5.31

1.63 IPv6 2024 5500 IPv6

1445 1425 IPv6 98.6%

IPv6



ICT

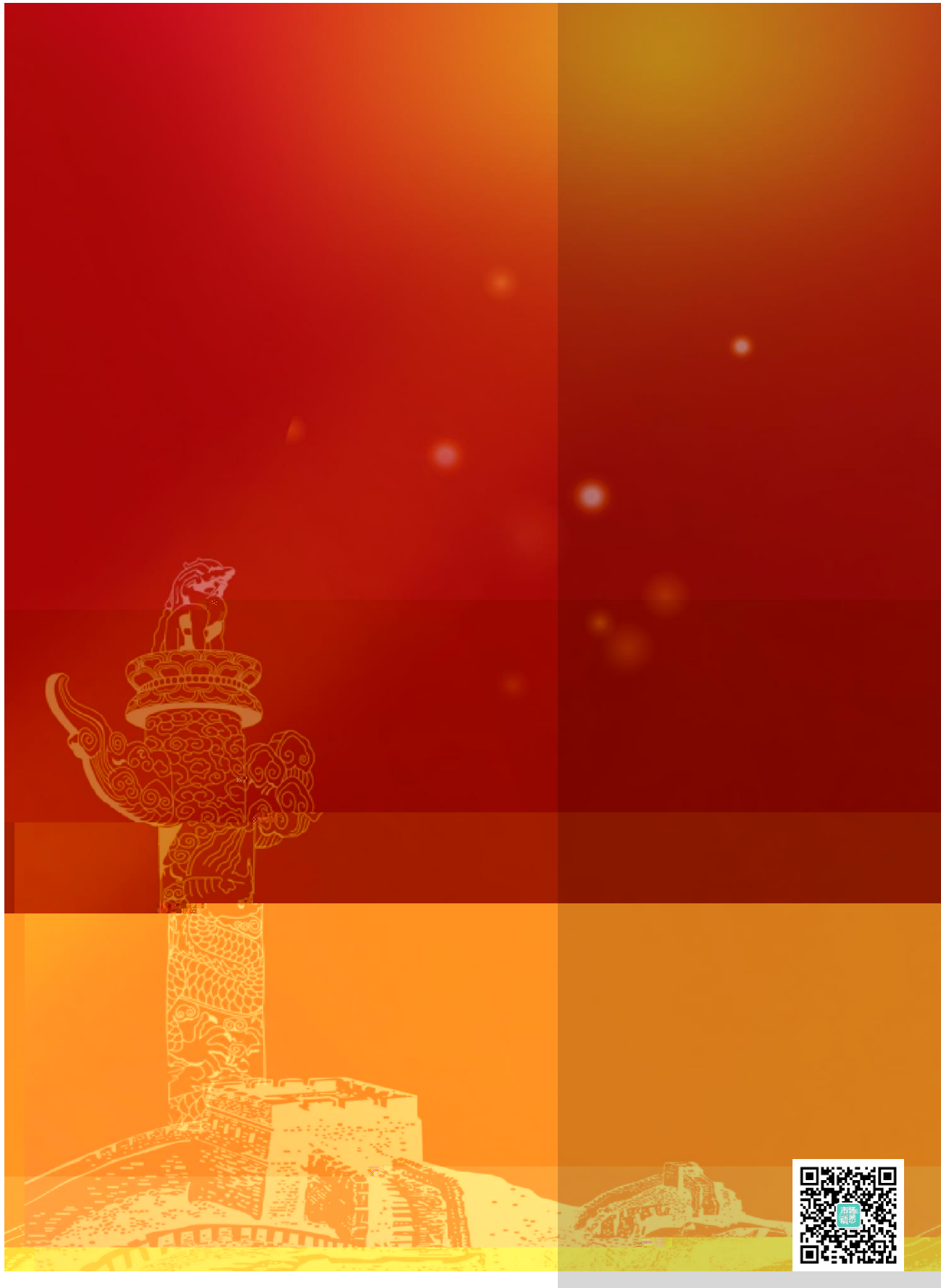
AI

5G-A

4

2022 2024
90.60 91.88 93.55
2023

2700 2022 7.52
91 7000 5.4



scgl@cernet.com



赛尔网络
CERNET