





IPv6	2023	03
IPv6		03
		04
2023		04
2023		04

		05	
		05	
		05	
CNNIC	IPv6	06	
NIC2022	IPv6	06	
33	2022	06	
2022	36.5	3.3%	06
			07
			07

2023		08
2025	150	08
	2023	08
2023		09
		09
		09

EDUCAUSE	2023	10
		10
APAN 56	8	10
		11



IPv6
15
" "

SAVA

IPv6
" IPv6+ "
1

IPv6
" "

IPv6
" IPv6+ "

IPv6 5G
IPv6 " IPv6+ "

" 11



2023 4 17

2025

" "



2023 7 1

2023 7 1

2023 7 1



5G 264

IPv6

50%

110

" "

" "

6G

" "

C114_____



		CNNIC	2020		IPv6	50%
	IPv6		2023	1 1	2024	12 31
IPv6				/32 IPv6		40%IPv6
					IPv6	
	CNNIC				IPv6	
IPv6	IPv6		IPv6		IPv6	RPKI
			IPv6			
					CNNIC	_____
2022	IPv6		27848*/32,		IPv6	
/			13911*/32	4354*/32	925*/32	2022
CERNIC	IPv4	127	IPv6	144	EDU.CN	190

		2022				33
		10		5		4
						C114_____
IDC		2022				36.5
245			3.3%			
					2026	
	101			35%		
						C114_____



4 26

CDN

3

5G

48%

42%

10%



" 9+30+X+N "

" 9 "

9

200

" 30 "

30

CDN

" X "

MSP

N "

C114





11

"

"

"

"



2025

150

2023

50

2024

50

()



2020 1

2023

" "

2023





5 8

2023

AI

ChatGPT

1. AI

2.

3.

4.

5.

6.

EDUCAUSE_____

" high+"

CSP

" high+"

"

CSP

"



8 21-25

APAN 56

5 28

7 3 APAN 56

8 15





" " " " " "



CERNET

2022

2022

CERNET

99.998%





2021

Gartner

SRM

SRM

1

2

3

C114_____



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