

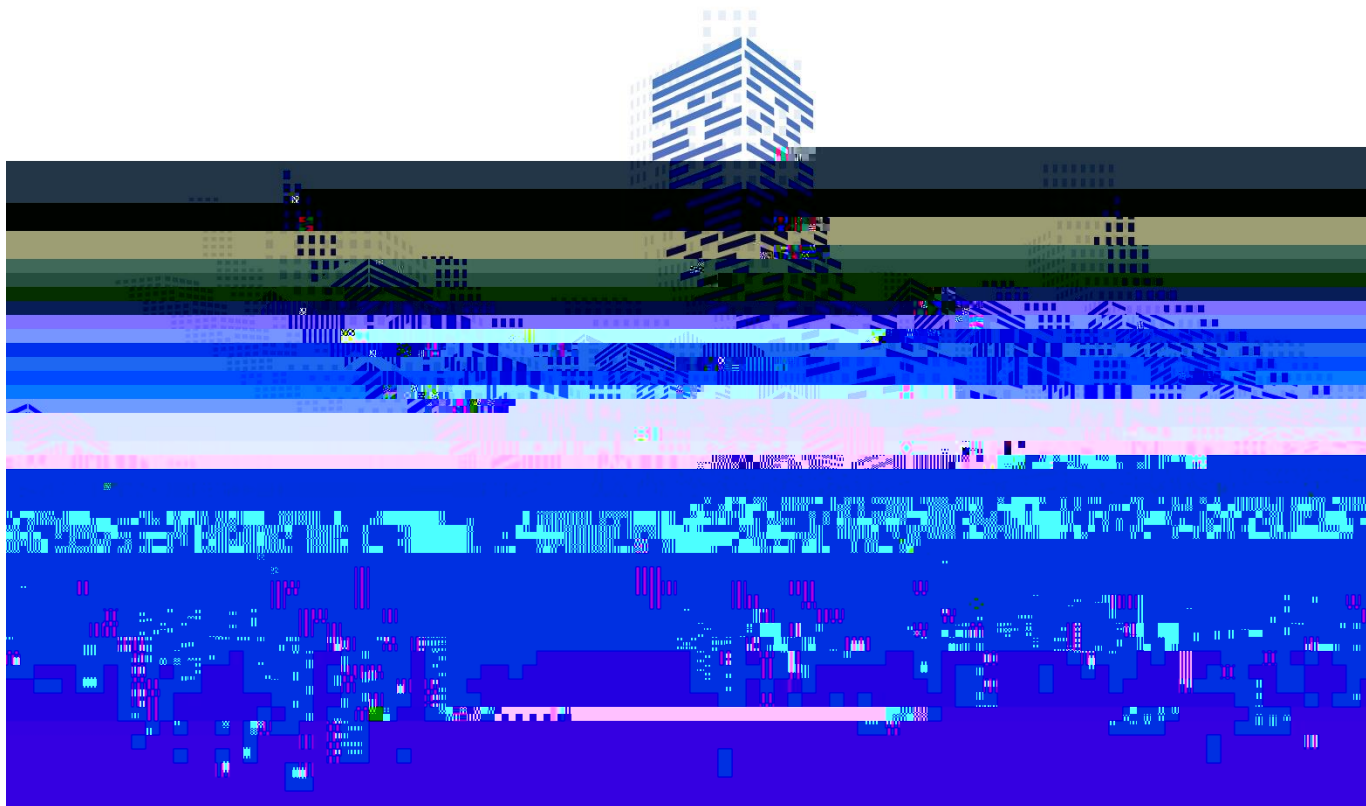
6

4Æ

2023 U 2 𐄂5 U 24 «

L ž a

- ◆ -Ýt ° à[?AU7 s| -vF= Lcq
- ◆ ° à i b,F o!“ ŸiŽf‡L oš
- ◆ Ùd _ÒÜjR• 4Å Gž }‡c
- ◆ ÙpFa£p[fs •ù¢B×Ô
- ◆ Q2023 u^p[fV€ör _Òo•/êV€ñ}ž





01

	03
	03
	04
	04
2023	05

02

2022	06
	07
2022	07
	07

03

“ + ”	08
	08
	09
2022	09
	09

04

NSA IPv6	10
APNIC IPv6 IPv6	10
	10
	11
	11
Dell'Oro 810	11

05

	12
IDC 2023	12



-Ýt ° à[?AU7 s| -vF= Lcq

“ ”



° à i b ,F o! ” Ÿ i Ž f ‡ L y œ é y ” i e Ø *à



Ù d _ Ò Ü j R • 4 Å G ž } ‡ c

2

13 14

“

”

“

”

“

”

4

Ù p F a £ p [f s • ù ¢ B × Ô

2023

17

400



Q2023 u^p[f V € ö r _ Ò o • / ê V € ñ } ž



2022 u ù ‘ ž Z · ö U ~ u 6 ĭ f ě

‘54 Á fr Ž f É] <

1.

2022

1.58

8.0% 2.



2025	GDP	2021	39.8%	50%
	2021	12.5	22.8	

Category	Value	Percentage	Label
228.7	86.2	21.1%	5G
			5G

2022	1-11	124.8%
------	------	--------

C114

Ý ¼ 9^Å ¾ Gã 6 9 ì ûg<

IDC	2022Q3	
IaaS+PaaS	10.2%	
	104%	TOP10
IDC	2022	2022
	121.	



H, F o| ² — J € Ð 6 r q å o § l ² — J § _
/ W a ‘ € Ð

“ + ”





NSA F a IPv6 μ &

NSA National Security Agency
IPv6

IPv6

NSA

IPv6

IPv6

IPv4 IPv6

NSA

Neal Ziring

“

IPv4

IPv6

IPv6

”

IPv6

+

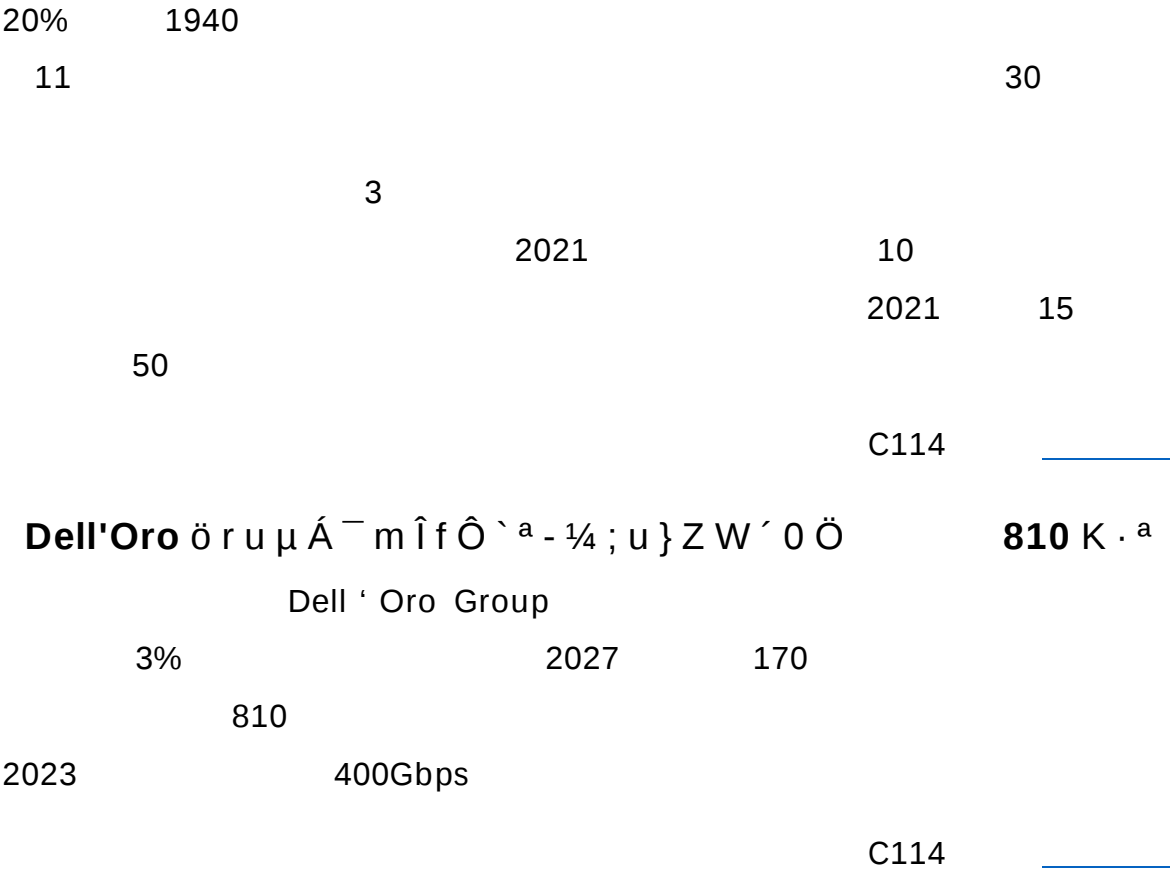


ø jrp6åuL- jž|(ĐÜé·Zï*Žf¯>Á fr

Netflix Alphabet

y

&=9Z``ªÉ©i[i[g! o•Z Küï´





i_Ò/ >bFa•6&_Ò!ì/ FI dör

2022

16

2022

“

”

4

12

3

IDC u 2023 u i•6&¼`Ü“Z

IDC FutureScape

2023

——

2024

60%

80%

2023

30%

2024

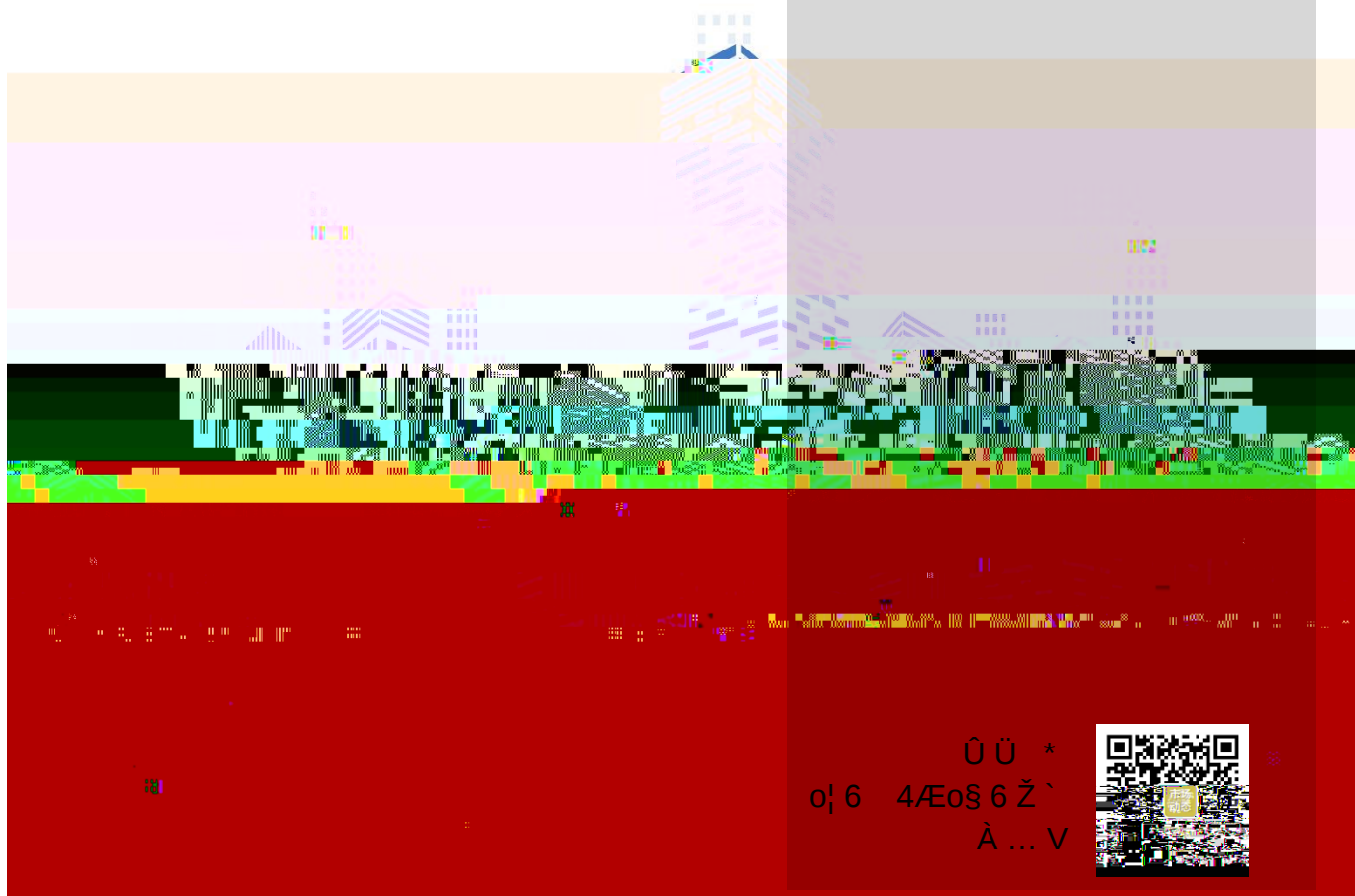
75%

C114

- i‘ùbu 2022 u ixŽ•[FI >ör
- i‘ùbu¬>HDçì/c 2022 ud
- i‘ùbuμÁd ?Âçì/c 2022 ud
- iÔ‘u 6G Á‘ ê±çì/
- K ••u 2022 C :Ê¬FIör
- K ••u 2023 ê±® ör

6

4Æ



6260 3794

scgl@cernet.com

