



01

---

2024—2025	03
2024	03
	04
	04

02

---

	05
10	05
2024	06
	06
	06

03

---

	07
	07
	07
	08
	08
24.8	08

04

---

Internet2 CANARIE ESnet GÉANT	09
	09
NA-REX	09
30.1 Gbps	

05

---

	10
--	----

---



18

2024—2025

6G IPv6

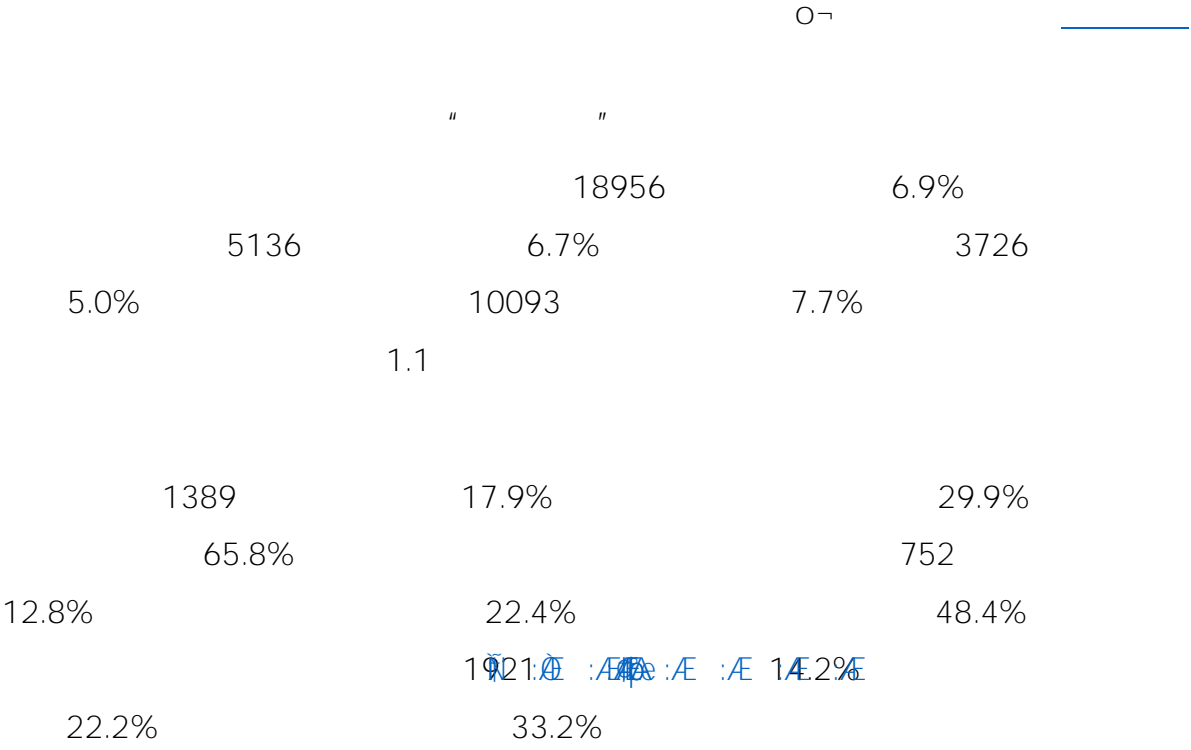
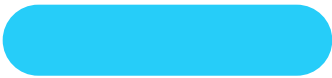
50%

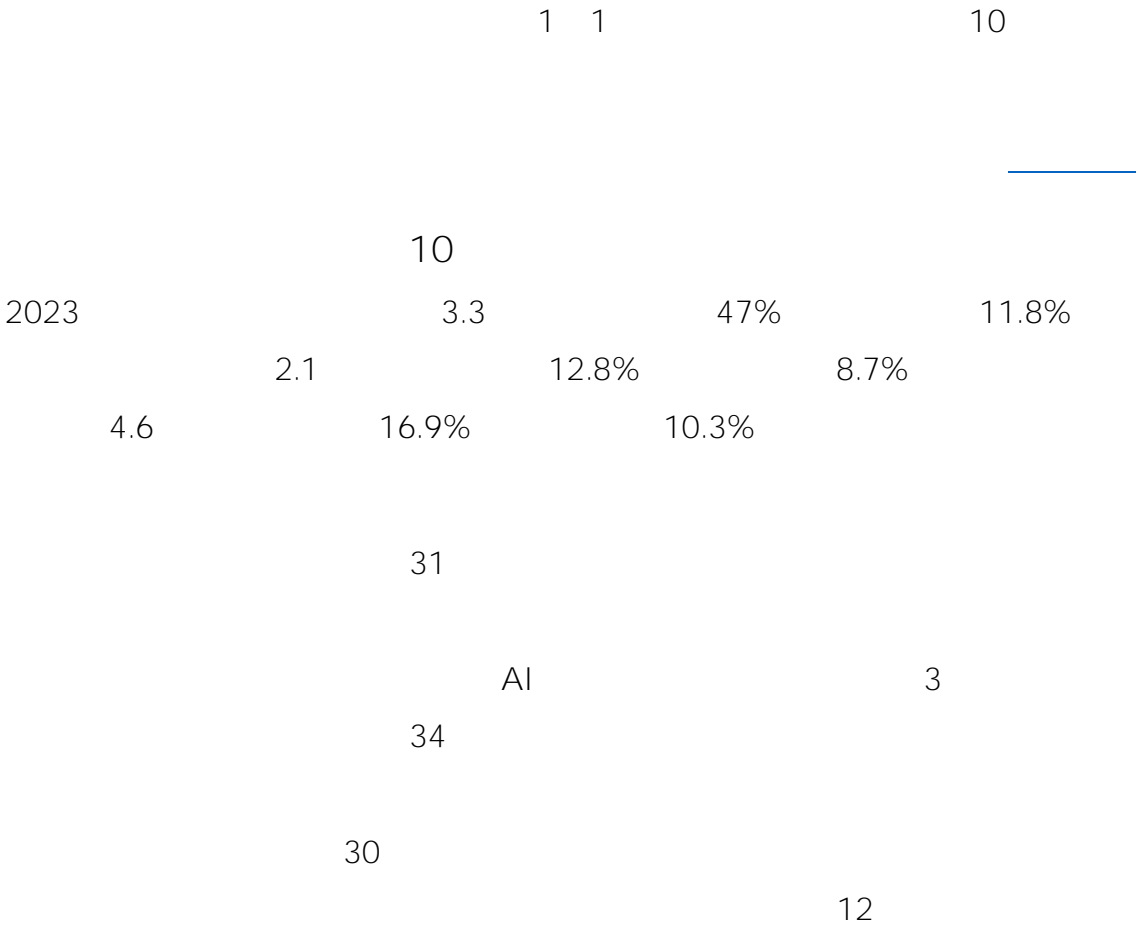
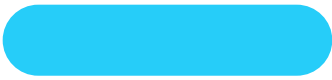
" + "

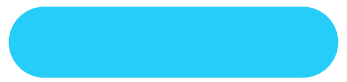
2024

2024 63,338,584.43 :  
14,316,515.26 22.60% 19,









2024

"

"

"

"

"

"

∨

∧

+

117

AI



"

"

6G

Web3.0

C114\_\_\_\_\_



2023

1456

217

46

24

" "



— — " AI "

AI

AI

AI

"

"



10

50

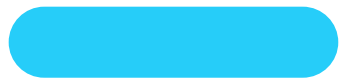
"

5

25

"

"



Internet2 CANARIE ESnet GÉANT

	CANARIE	ESnet	GÉANT
Internet2	400 Gbps		R&E
			400Gbps
			LHC
		— —	SKA
2023 7	400Tbps	Amitie	
6783			400Gbps

Internet2\_\_\_\_\_

NA-REX

R E

North America-Research Education Exchange NA-REX

NA-REX

NRP

GRP

FABRIC

OSDF

SKA

Internet2\_\_\_\_\_

30.1 Gbps

30.1 Gbps

"

"

C

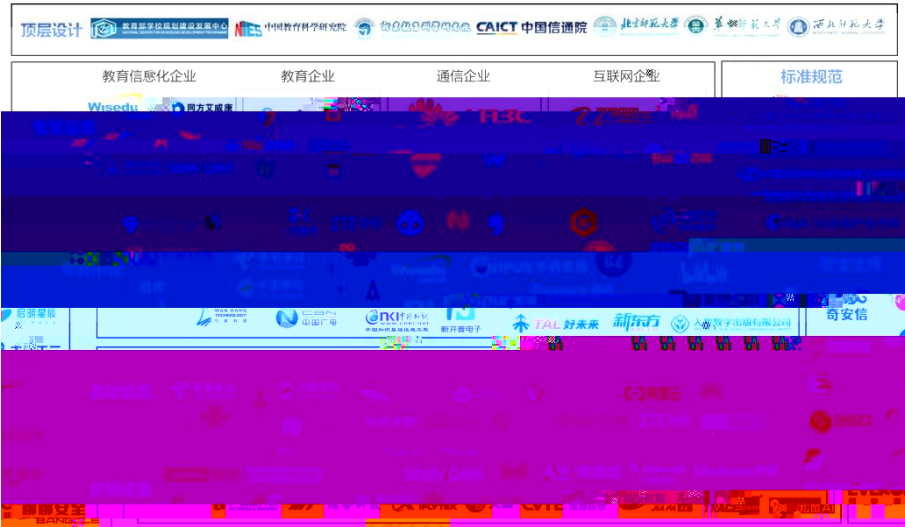
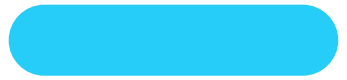
L

E

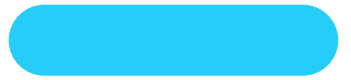
S

Aston University\_\_\_\_\_



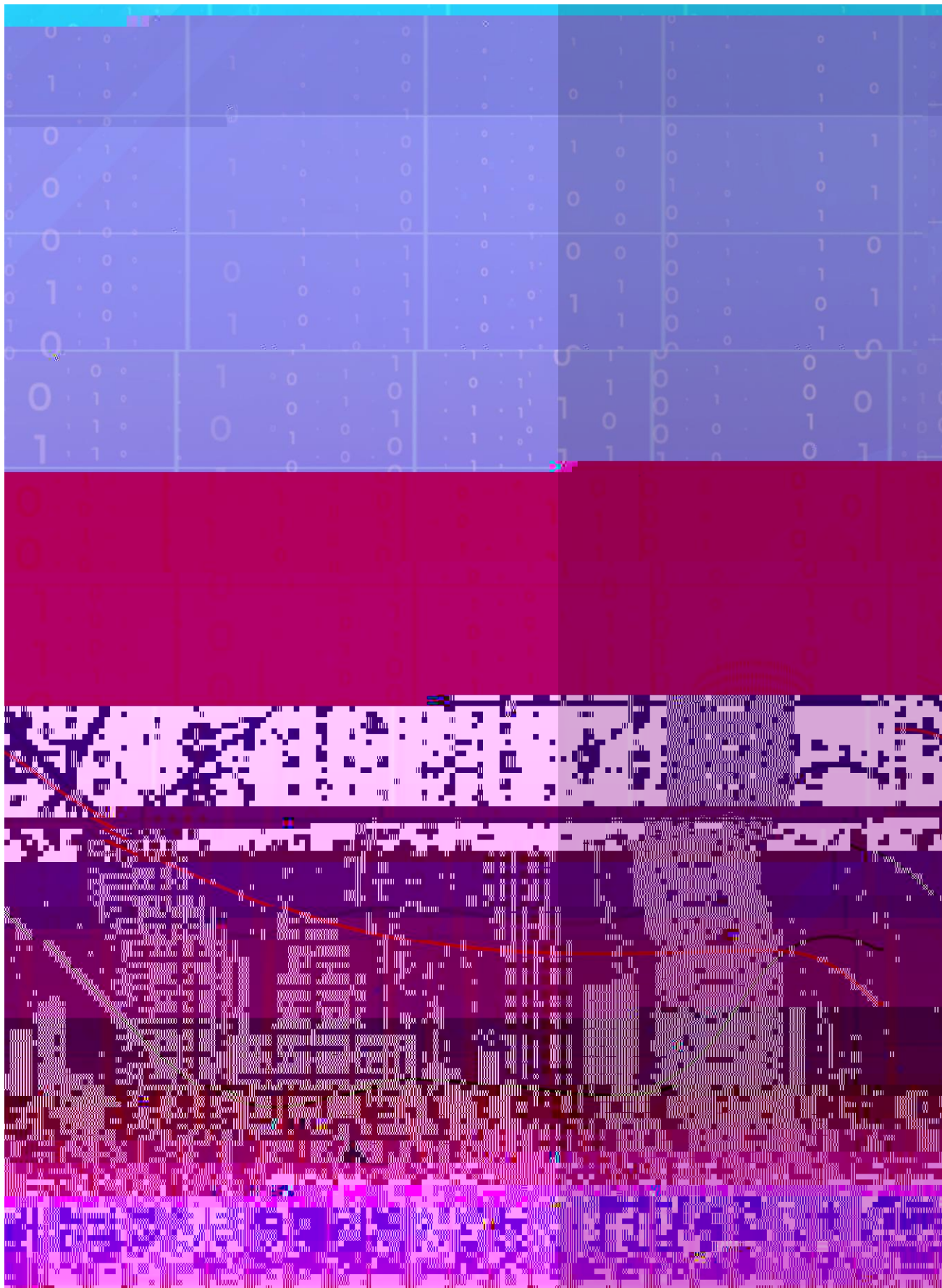


				454	16
108			2413		
"	"	"	"	"	"
"	"	"	" 3	"	"
"	"	"	"	"	"
"	"	"	"	" 6	" AI
"	" BOT"	"	"	" 4	



"

"



scgl@cernet.com

