

# France-IX Tour

6th stop: Marseille

Thursday 14<sup>th</sup> of March 2024

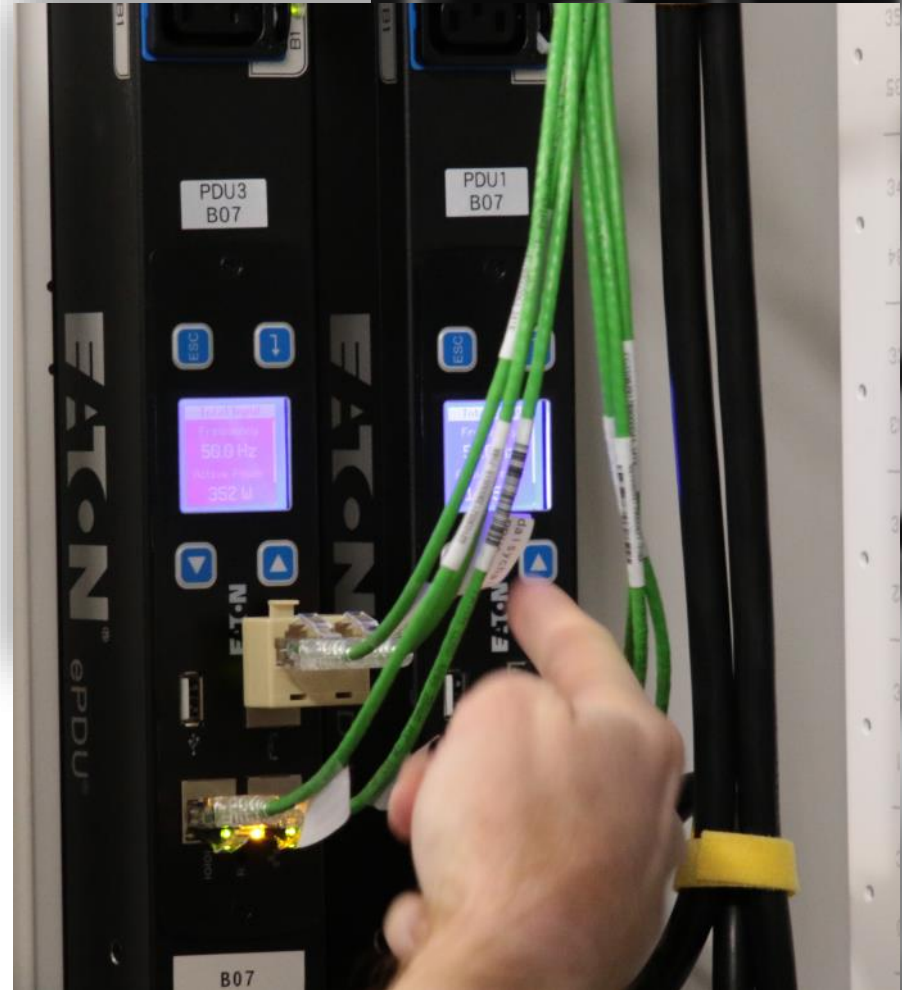
[WWW.FRANCEIX.NET](http://WWW.FRANCEIX.NET)



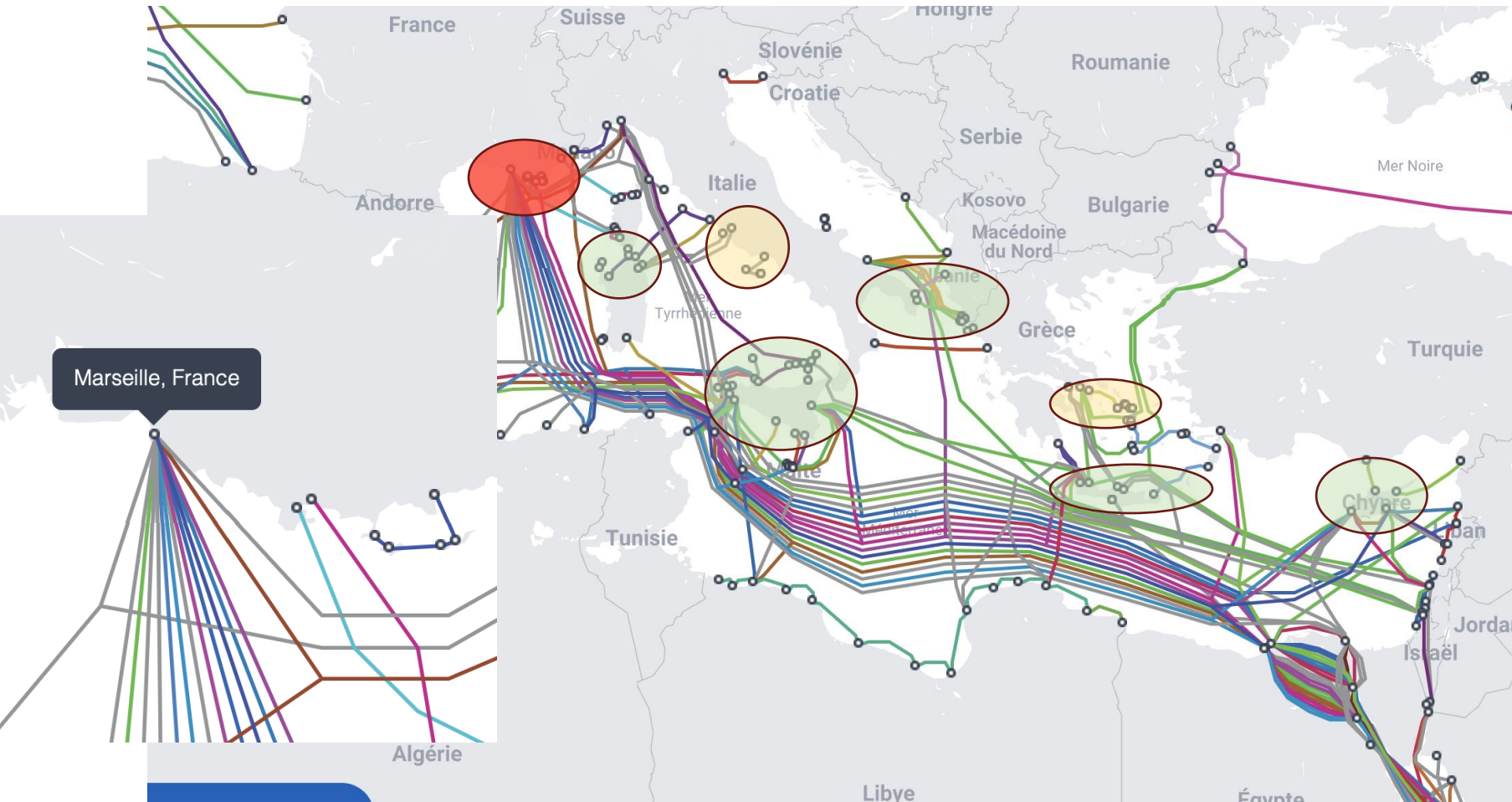
*franceix*  
www.franceix.net

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# Marseille, an international hub



# Marseille, main hub in Mediterranean region



- Several potential hubs in the region
- Marseille, 1st hub in the region (**17 cables**)

# IXP's stats in mediterranean region (peeringDB source)

- **Marseille**

<b>France-IX Marseille</b> <span>Silver Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
107	121	64	4.1T

<b>DE-CIX Marseille</b> <span>Platinum Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
98	108	53	2.5T

- **Barcelona**

<b>CATNIX</b>			
Peers	Connections	Open Peers	Total Speed
43	50	30	996G

<b>DE-CIX Barcelona</b> <span>Platinum Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
32	36	26	391G

- **Palermo**

<b>DE-CIX Palermo</b> <span>Platinum Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
19	21	14	227G

<b>MIX Palermo</b> <span>Gold Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
14	14	10	132G

- **Bari**

<b>Namex Bari</b> <span>Silver Sponsor</span>			
Peers	Connections	Open Peers	Total Speed
19	21	16	237G

- **Chypre**

<b>CyIX</b>			
Peers	Connections	Open Peers	Total Speed
3	3	0	60G

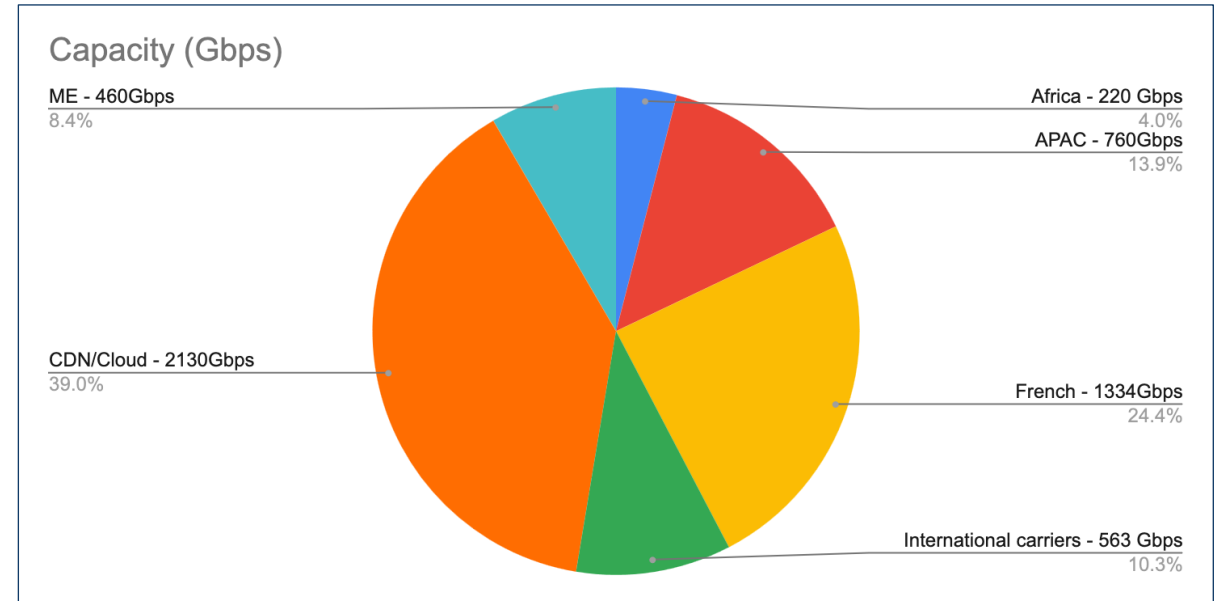
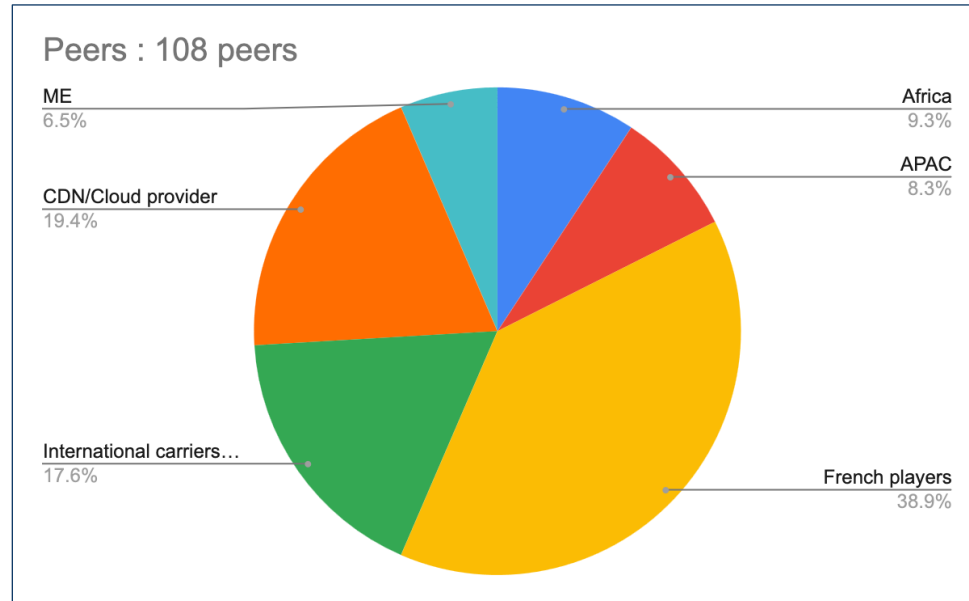
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## Reminder: France-IX in Marseille

- Local IXP started in **2011**
- 3 PoPs:
  - **DRT MRS1**: 1st PoP (was SFR)
  - **Freepro MRS1**: in 2015
  - **DRT MRS2**: in 2018, from the beginning 😊
- Introducing remote peering with 100G waves
  - to Paris, Lyon and Toulouse
- Local, national **and** international players



# Zoom on France-IX Marseille distribution



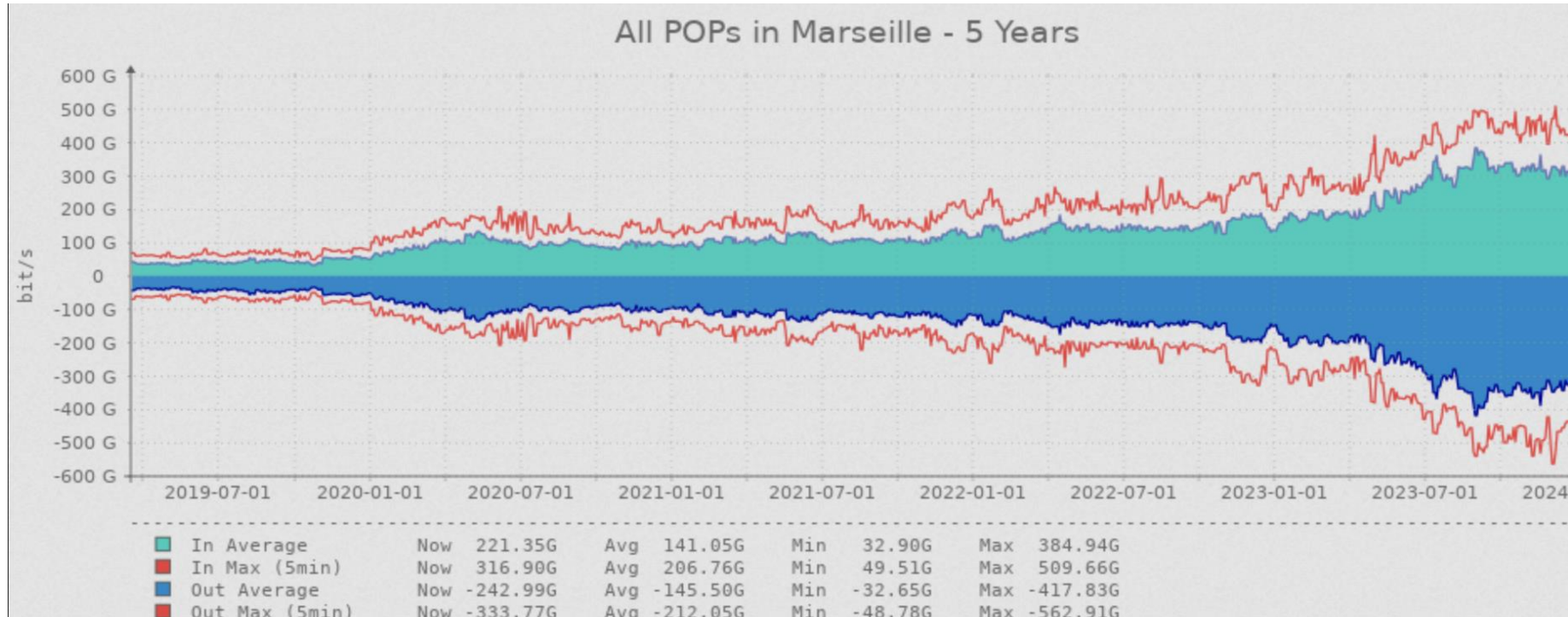
**108** peers connected

- **French players : 40%**
- APAC/ME/Africa : 25%
- CDN/Cloud providers : 20%
- International carriers : <20%

**> 5Tbps** connected

- 40% for CDN/Cloud providers

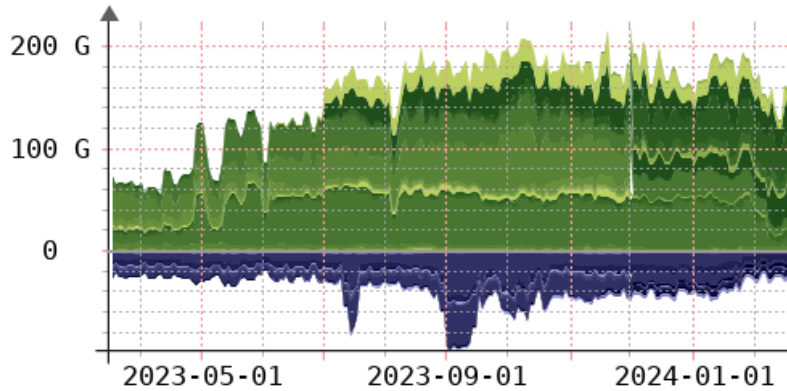
# Zoom on France-IX Marseille traffic



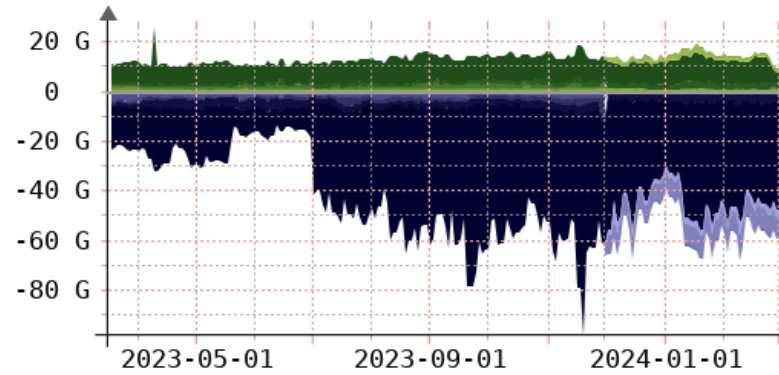
Huge growth, reaching **500Gbps** end of 2023

# France-IX Marseille traffic : Zoom, per category

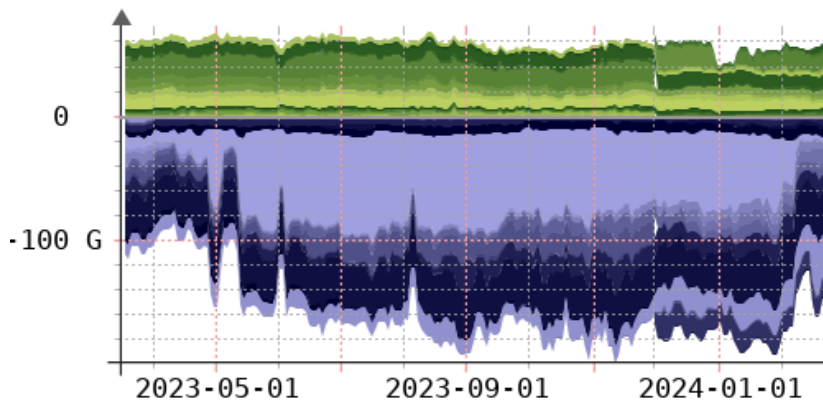
International CDN/Cloud providers



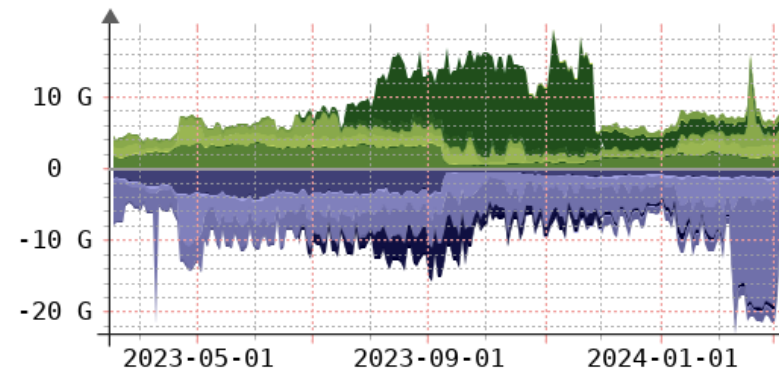
International carriers (Europe+US)



APAC+ME+AFRICA



French players



**70% of the CDN/Cloud traffic is exchanged with APAC/ME/AFRICA (Subsea cables)**

**<10% of the traffic made by French players**

**Definitely, Marseille is an International Hub**



## France-IX Marseille traffic: How DCs are growing?

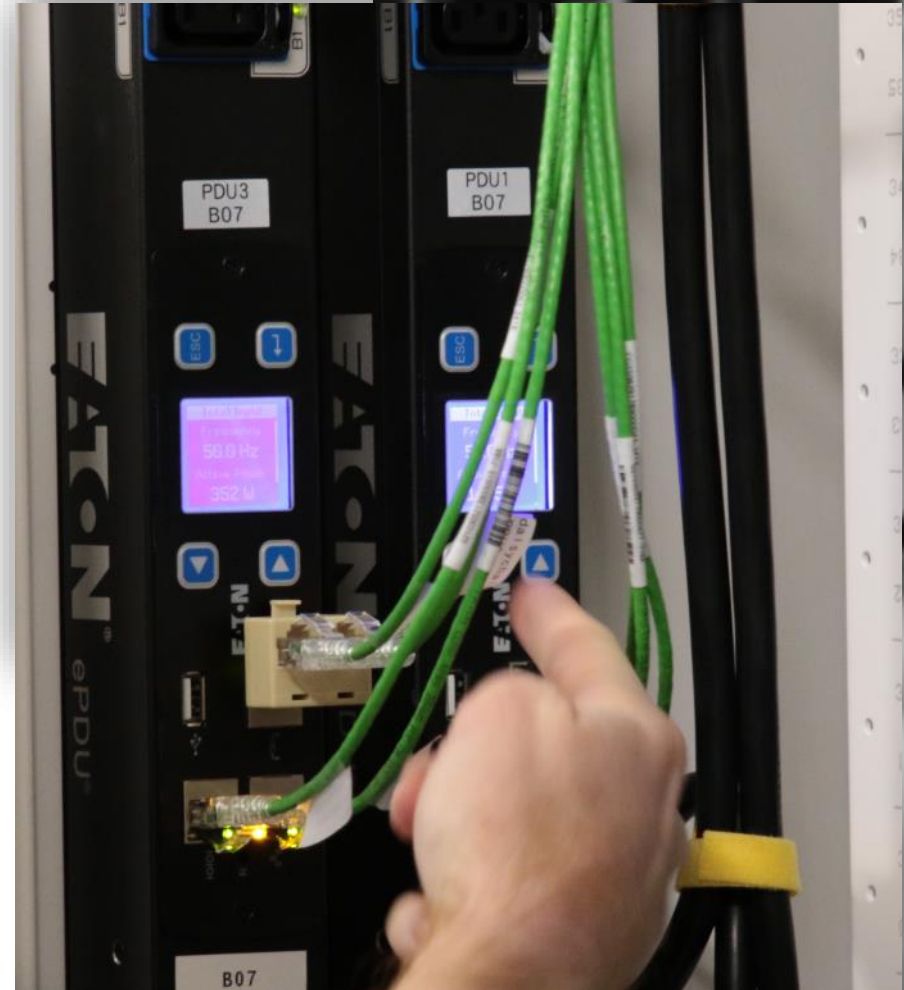
- Capacity per PoP:
  - Growth of **MRS2**
  - Freepro Marseille connecting **French players**

<i>Point of Presence</i>	Capacity (Gbps)
DRT MRS1	2,320
DRT MRS2	<b>1,930</b>
Freepro Marseille	536



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# France-IX Marseille news



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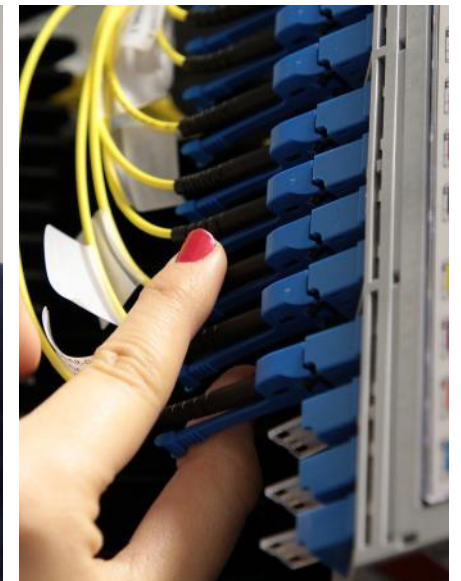
## France-IX Marseille news



- **Cloud-on-Ramps services:** Available in Marseille via DRT's partnership
- **MAPS:** Microsoft Azure Peering Service service, available using remote connectivity to Paris
- **Netflix OCA caches:** Dedicated caches available in Marseille

Together, your internet even better

# Thank you!



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