

THE 13TH EDITION OF THE BNIX NETWORKING EVENT

LIVE FROM THE BRUSSELS PLANETARIUM,
THURSDAY 19TH OF SEPTEMBER 2024



THE BRUSSELS PLANETARIUM

- The Planetarium of the **Royal Observatory of Belgium**
- Built for the **1935** Brussels World's Fair: "Alberteum"
- Current one inaugurated in **1976**
- Equipped with a digital projection system since October 2009
- **23 meter dome**

Back to 2024

20 years of FaceBook
The year of electionNs

I
X

ELECTIONS
2024

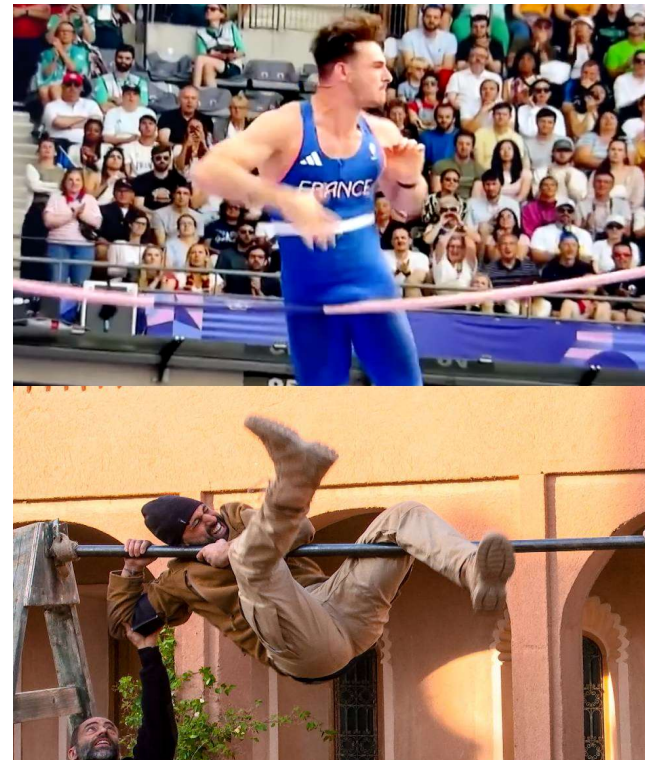


INCIDENTS?

- Global IT Outage on July 19



- Bulge incident at Paris Olympics



Back to 2024

20 years of Face**B**ook

The year of electio**N**s

Incidents

SpaceX (first-ever private spacewalk)



A L I E N



In space no one can hear you scream.

**IN SPACE NO
ONE CAN HEAR
YOU SCREAM**

**AND IN A BLACK
HOLE,
NO ONE CAN
SEE YOU
DISAPPEAR**

Stephen Hawking
(1942-2018)



NIX Networking Event, 19/09/2024

ON THE AGENDA TONIGHT

- A look back over the last 12 months
- A technical update
- Presentations from NaWas, RETN, Belcenter and UCLouvain
- Walking dinner in the Planetarium hall





BUT FIRST...

MR. DIRK HAEX

General Director a.i.

@Belnet (AS2611), the Belgian R&E
Network

1.0 / INTRODUCTION

BY FRÉDÉRIC LIBOTTE

SENIOR RELATIONSHIP MANAGER

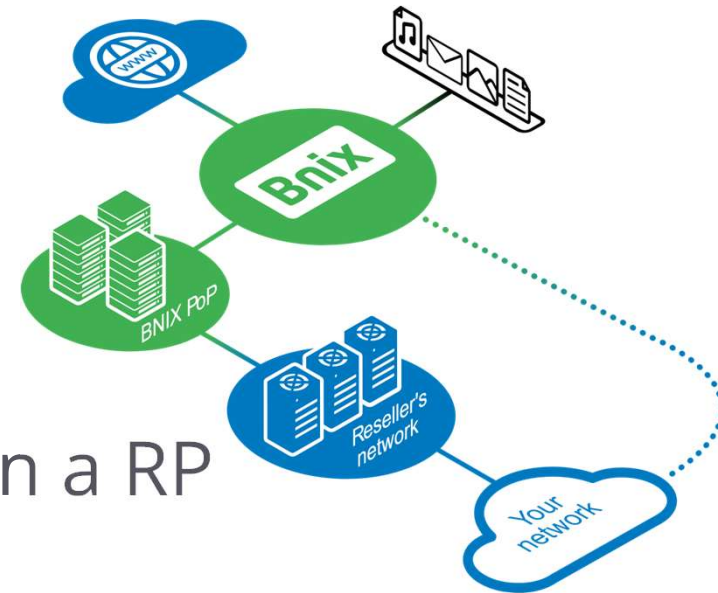
NEW PRICING SINCE 01/01/2024

- New rate reduction, especially on 100G ports
- Flexibility in bandwidth possibilities: partial bandwidth rates for 10G and 100G ports
- A degressive price when purchasing two or more 10G and 100G ports

Port size	Bandwidth capacity	Monthly rate
10G	2G	€ 220
10G	5G	€ 450
10G	10G	€ 650
100G	20G	€ 1.000
100G	50G	€ 2.000
100G	100G	€ 2.700

BNIX RESELLER PROGRAM

- Launched in June 2021
- **Remote peering**
- **Reseller ports 10G or 100G**
- Max. 10 remote Participants on a RP



Check our website <https://bnix.net/en/services/remote-peering>

THEY LEFT US IN 2024

- **MAC TELECOM** (AS50857)
- **CM TELECOM** (AS15447)





THEY HAVE JOINED US IN 2024

- **CATO NETWORKS** (AS13150)
- **DIGI ROMANIA** (AS8708)
- **WAN4YOU** (AS45049) via VERIXI
- **ISIX Communications** (AS13002) via LU-CIX
- **LUXNetwork** (AS29467) via LU-CIX
- **SWISSCOM** (AS3303) via LU-CIX

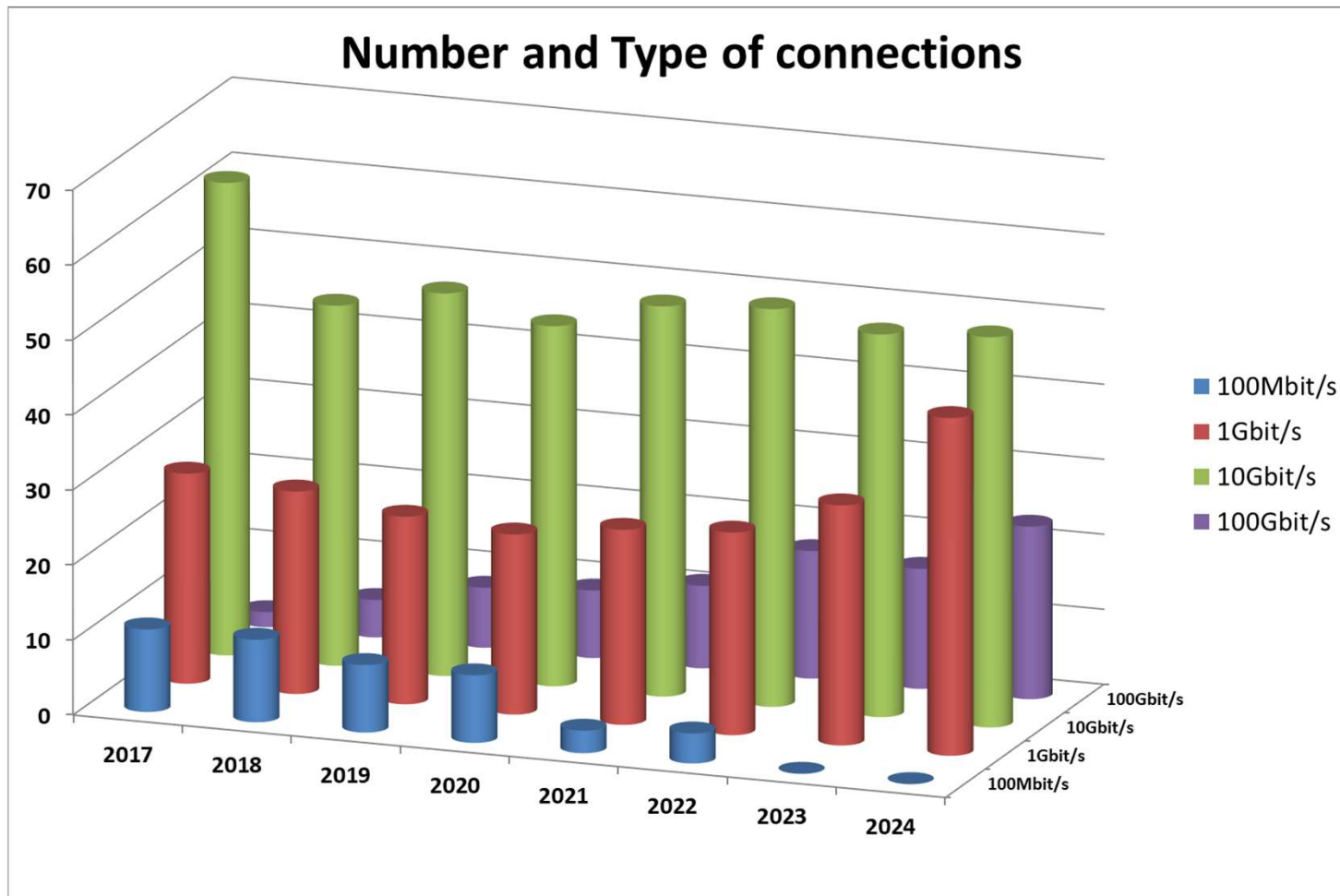
HAPPY PEERING!

THEY HAVE CHOSEN TO UPGRADE IN 2024

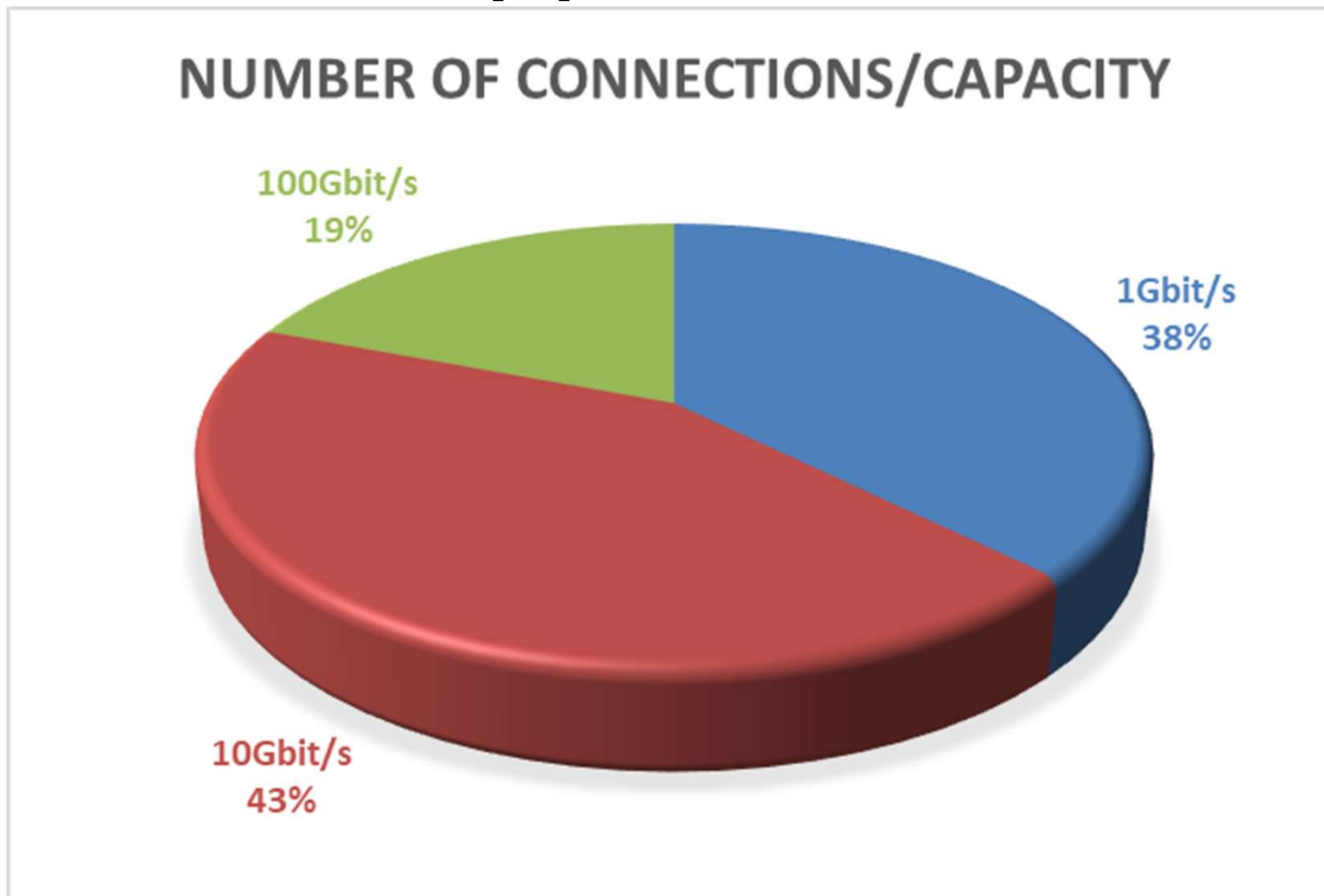
- **AT&T** (AS2686)
- **COLT** (AS8220)
- **DESTINY** (AS8368)
- **EDPNET** (AS9031)
- **EUROFIBER** (AS39686)
- **HURRICANE ELECTRIC** (AS6939)
- **VERIXI** (AS6696)
- **VERIZON** (AS702)
- **ZAYO GROUP** (AS6461)



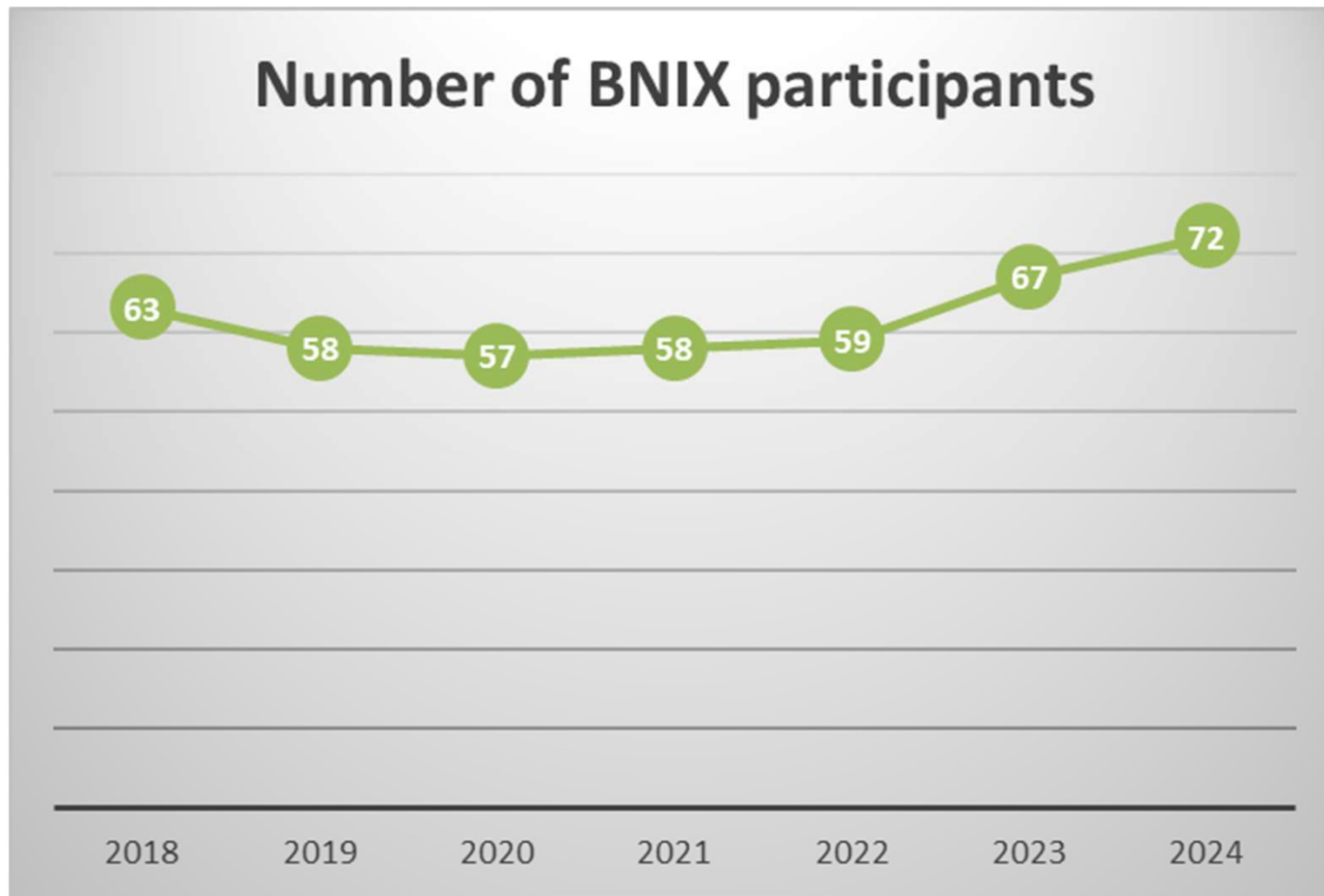
STATISTICS (1)



STATISTICS (2)



STATISTICS (3)



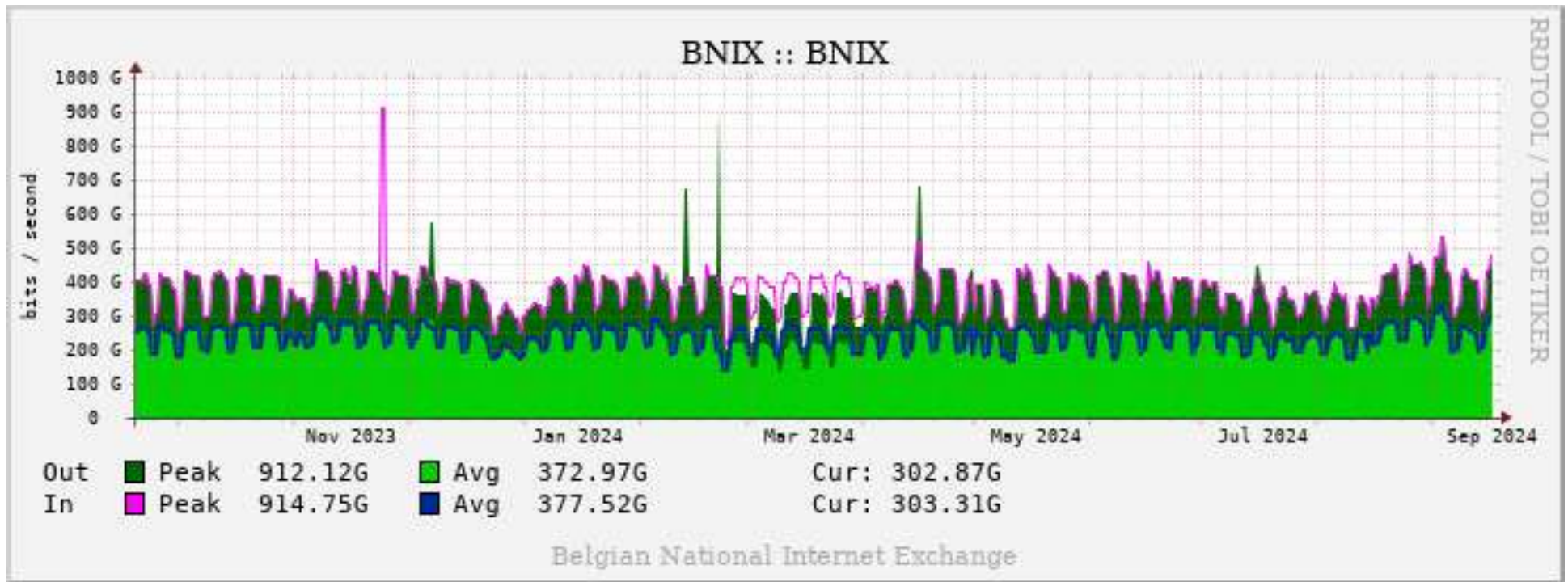
STATISTICS (4)

The **biggest** BNIX Participants of 2024
(total traffic):



1. Proximus (AS5432)		6. Orange BE (AS47377)	-3
2. RETN (AS9002)		7. OVH (AS16276)	-2
3. VOO (AS12392)	+3	8. Akamai (AS20940)	
4. Microsoft (AS8075)		9. Zscaler (AS62044)	+1
5. Belnet (AS2611)	+2	10. Hurricane (AS6939)	-1

STATISTICS (5)



4.0 / ONE MORE THING

THIS IS NOT THE END



HOW TO CONTACT BNIX?

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BNIX IXP Manager

Your dedicated Account Manager

BNIX Newsletter (subscribe via www.bnix.net)



BNIX ON SOCIAL MEDIA



@BNIX_BE
#ILoveBNIX
#bnixevent
1124 Followers (+85)



BNIX
471 followers (+65)



BNIX @BNIX_BE · 28/09/23

And, of course, in order to conclude the presentations part, a BNIX Networking Event without a [#selfie](#) from the host [@FredLibotte](#) won't be the same! That's a rap. [#bnix](#) [#event](#) [#belgium](#) [#internet](#) [#peering](#) [#community](#)



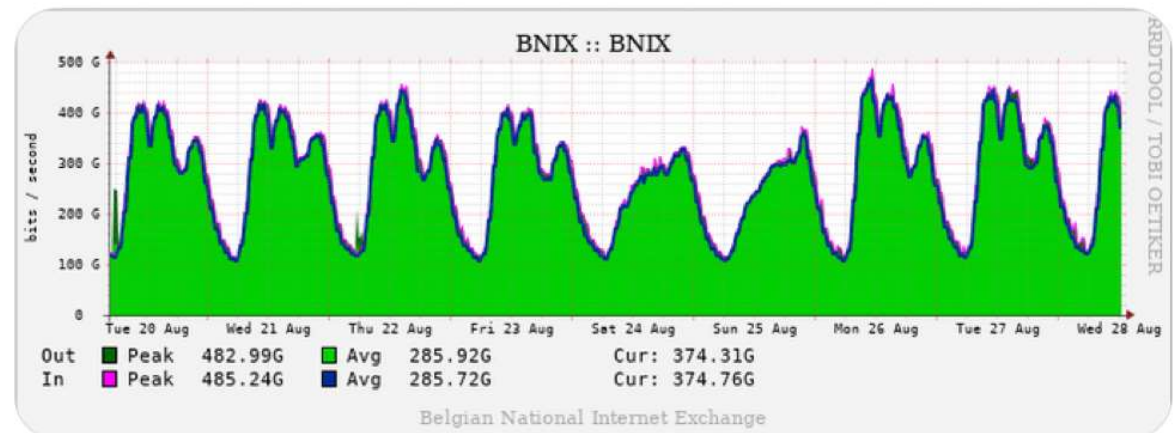
THE 3RD MOST SUCCESSFUL TWEET/POST OF 2024



BNIX @BNIX_BE · 28/08/24

Monday was a [#BackToSchool](#) day for French-speaking students in Belgium, but also a return from vacation for many workers, car [#traffic](#) increased, as did [#internet](#). Our [#platform](#) experienced its highest [#peak](#) since the end of spring: more than 460G in the morning!

[#Belgium](#) [#ixp](#)



THE 2ND MOST SUCCESSFUL TWEET/POST OF 2024



BNIX @BNIX_BE · 21/03/24



2 representatives of BNIX are present in [#Luxembourg](#) tonight to celebrate the 15th [#Birthday](#) of our partner [@LU_CIX](#) - The age of a teenager perhaps, but with a lot of maturity! Do you know how old BNIX is? Contact us to [#request](#) access to the other IX! [#HappyBirthday](#) [#peering](#)



THE MOST SUCCESSFUL TWEET/POST OF 2024!



BNIX @BNIX_BE · 14/05/24



Second day in Heraklion for [#EuroIX40](#) and it started with a great panel! Dinner last night was another opportunity for [@FredLibotte](#) to take some selfies with the [#ixp](#) community. Do you recognize any faces? Thanks [@GRIXsocial](#) and [@euroix](#) for the organization! [#peering](#) [#forum](#)



2 BIG EVENTS IN 2025!

- June 2025: **42nd Euro-IX Forum**
- **25th of September 2025:**
30th anniversary of BNIX



THANK YOU!

Happy Peering
Let's network!

