

# **WELCOME TO THE 11<sup>TH</sup> EDITION OF THE BNIX NETWORKING EVENT!**

**LIVE FROM THE MUSEUM OF NATURAL SCIENCES (BRUSSELS),  
THURSDAY 29TH OF SEPTEMBER 2022**



# FIRST BNIX NETWORKING EVENT SINCE 2019!

***LET'S GET PHYSICAL!***      **THE GENERATION GAP TEST**

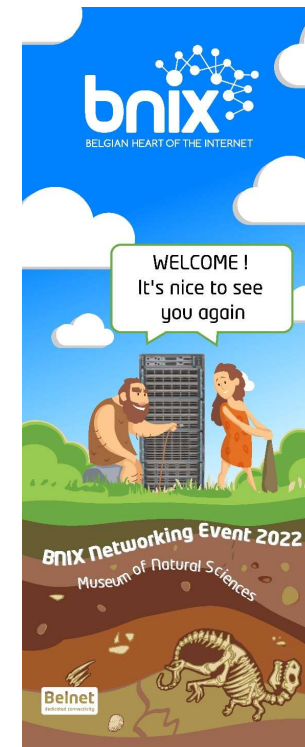


# NOT OUR FIRST TIME HERE...

- Remember 6 years ago?



- A new stage in the IT evolution?







# ON THE AGENDA TONIGHT

- A look back over the year 1997 and the last 12 months
- Presentation from Stefan Gulinck (Private VLAN, IXP Manager and new platform update)
- Collaboration with LU-CIX
- Presentations from Colruyt Group and OVH as BNIX Participants

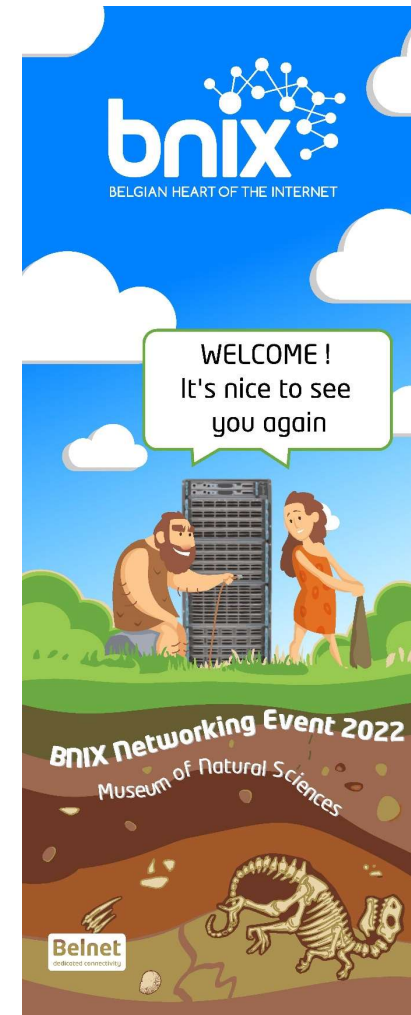


# BUT FIRST...

## MR. DIRK HAEX

General Director

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



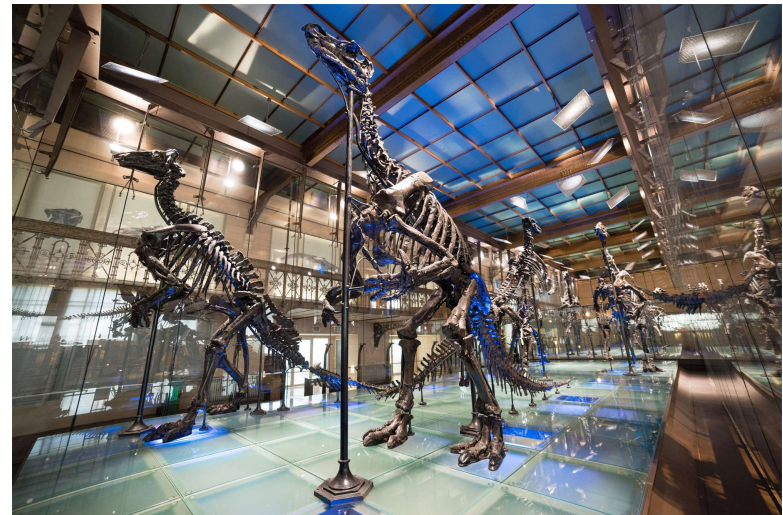
# 1.0 / INTRODUCTION

BY FRÉDÉRIC LIBOTTE

HEAD OF CUSTOMER RELATIONS

# ROYAL BELGIAN INSTITUTE OF NATURAL SCIENCES (KBIN-IRSNB)

- One of the 10 Federal Scientific Institutions (ESF-FWI), which are part of the Belgian Science Policy (Belspo)
- The Museum is just a part of it, but open to everyone.
- The Dinosaur Gallery is world famous and the largest in Europe!



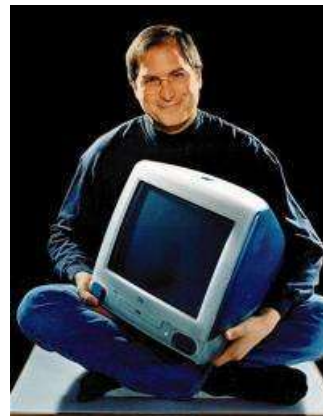


# 25 YEARS AGO...

# 1997!



Google



# 25 YEARS AGO: FROM X-ROUTER TO BNIX BELGIAN NATIONAL INTERNET EXCHANGE

## X-router

The central interconnection  
router of Belnet



# NEW & MORE FLEXIBLE PRICING STRUCTURE SINCE 1<sup>ST</sup> OF JANUARY 2022

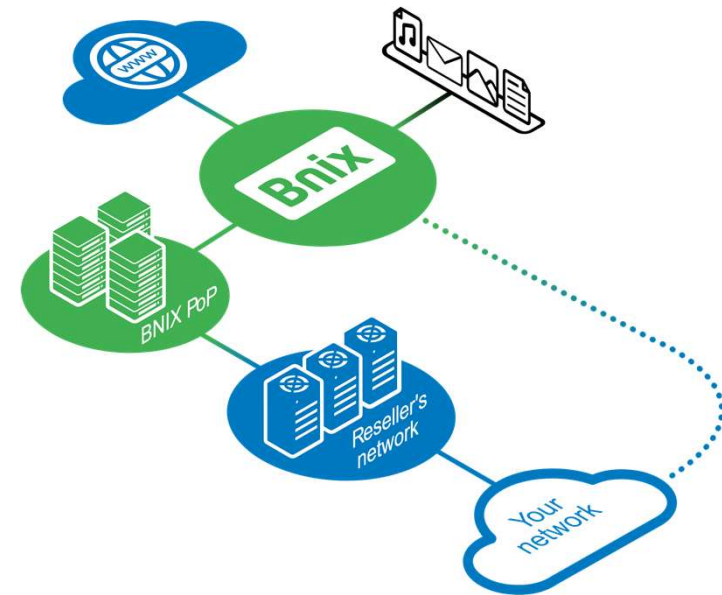
- New rate reduction
- More flexibility in bandwidth possibilities: partial bandwidth rates for 10G and 100G ports
- A degressive price when purchasing two or more 1G, 10G and 100G ports

Check our website <https://bnix.net/en/services/prices>



# 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>



# MAKING THE ROUTE SERVER MORE ROBUST

- 42 Participants use the BNIX Route Server
- Introducing RPKI as an added filter
- A new layer of security
- To make the internet safer

Check our website <https://bnix.net/en/services/route-server-bnix>



# THEY LEFT US IN 2022

- MAEHDROS (AS16509)
- SUBSPACE (AS32261)



# THEY HAVE JOINED US DURING THE LAST 12 MONTHS

- HIVANE (AS34019) via Reseller
- CITYMESH (AS199095)
- and very soon ...

**HAPPY PEERING!**



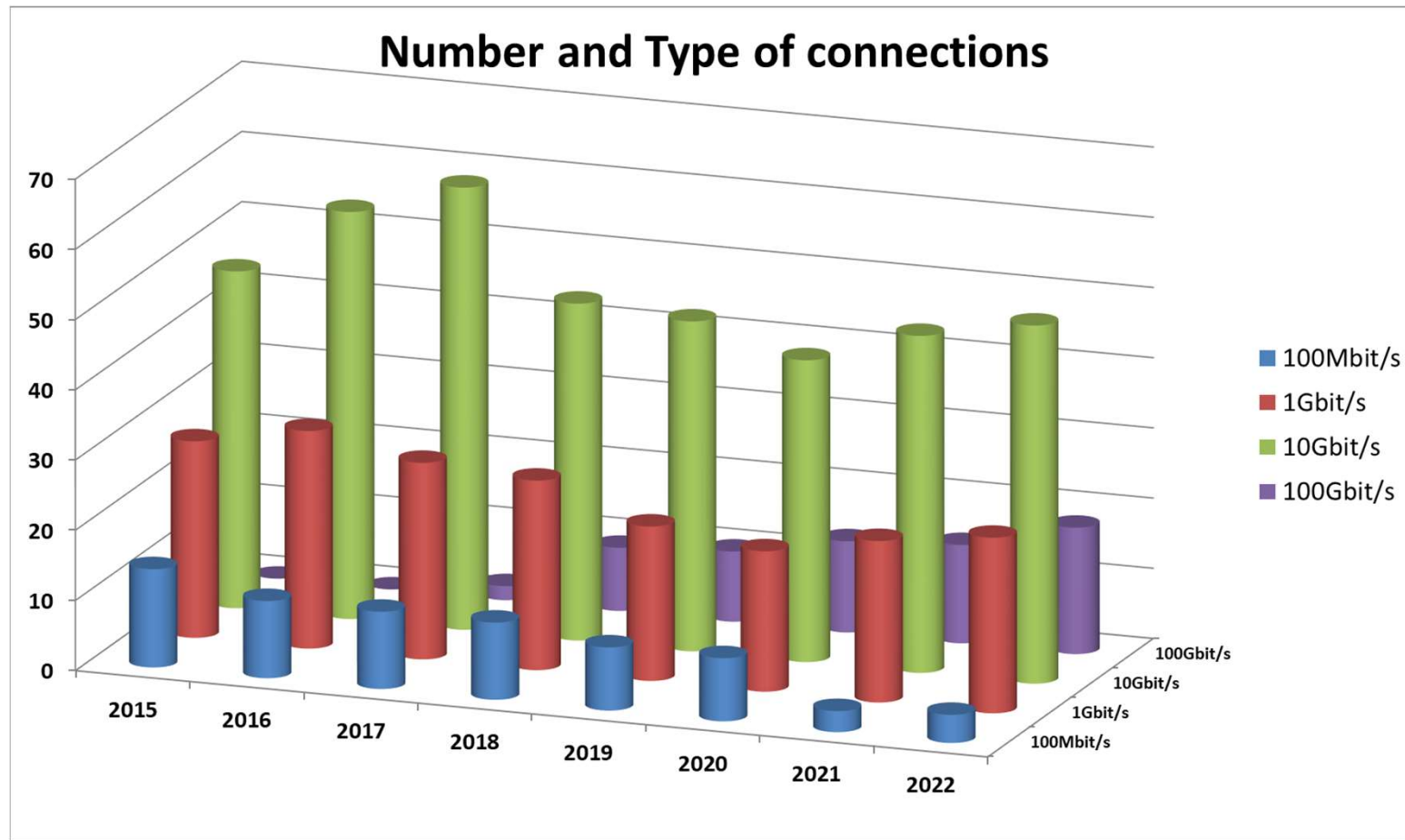
# THEY HAVE CHOSEN TO UPGRADE IN 2022

- ASP (AS31241)
- BELCENTER (AS31449)
- CYBERNET (AS13226)
- DNS.BE (AS199670)
- LOCALITEL (AS48408)
- WIN (AS9208)
- ZSCALER (AS62044)

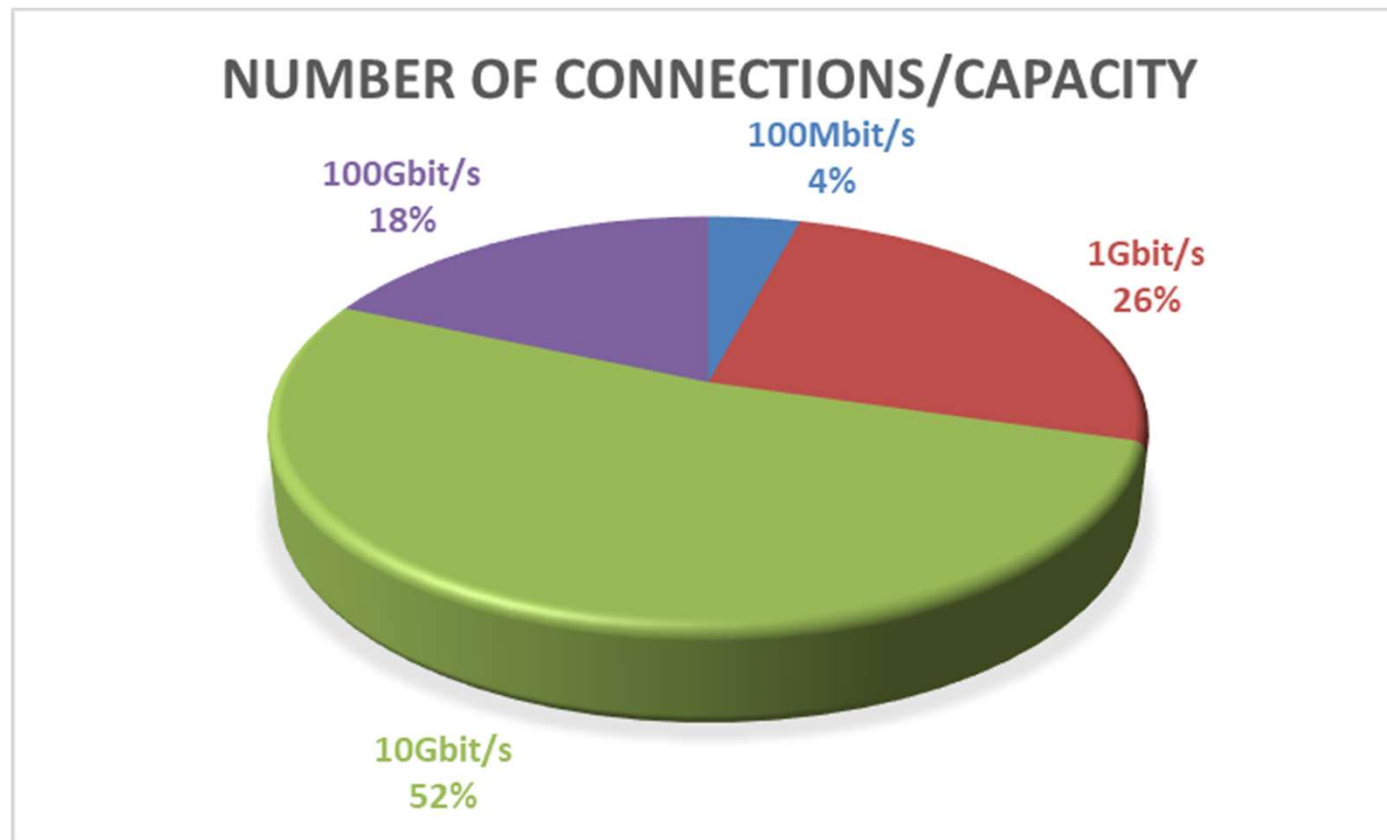




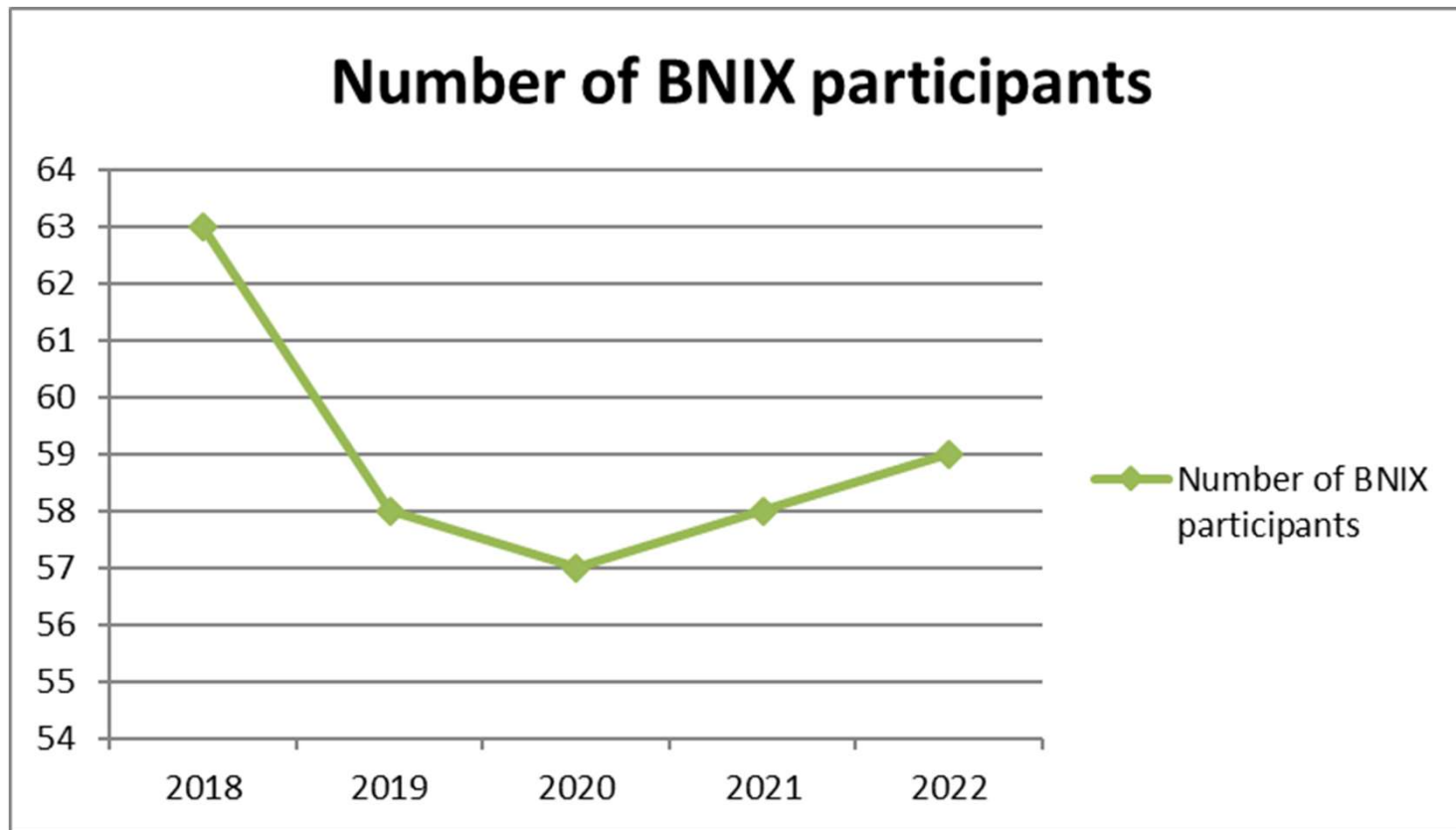
# STATISTICS (1)



## STATISTICS (2)



## STATISTICS (3)



## STATISTICS (4)

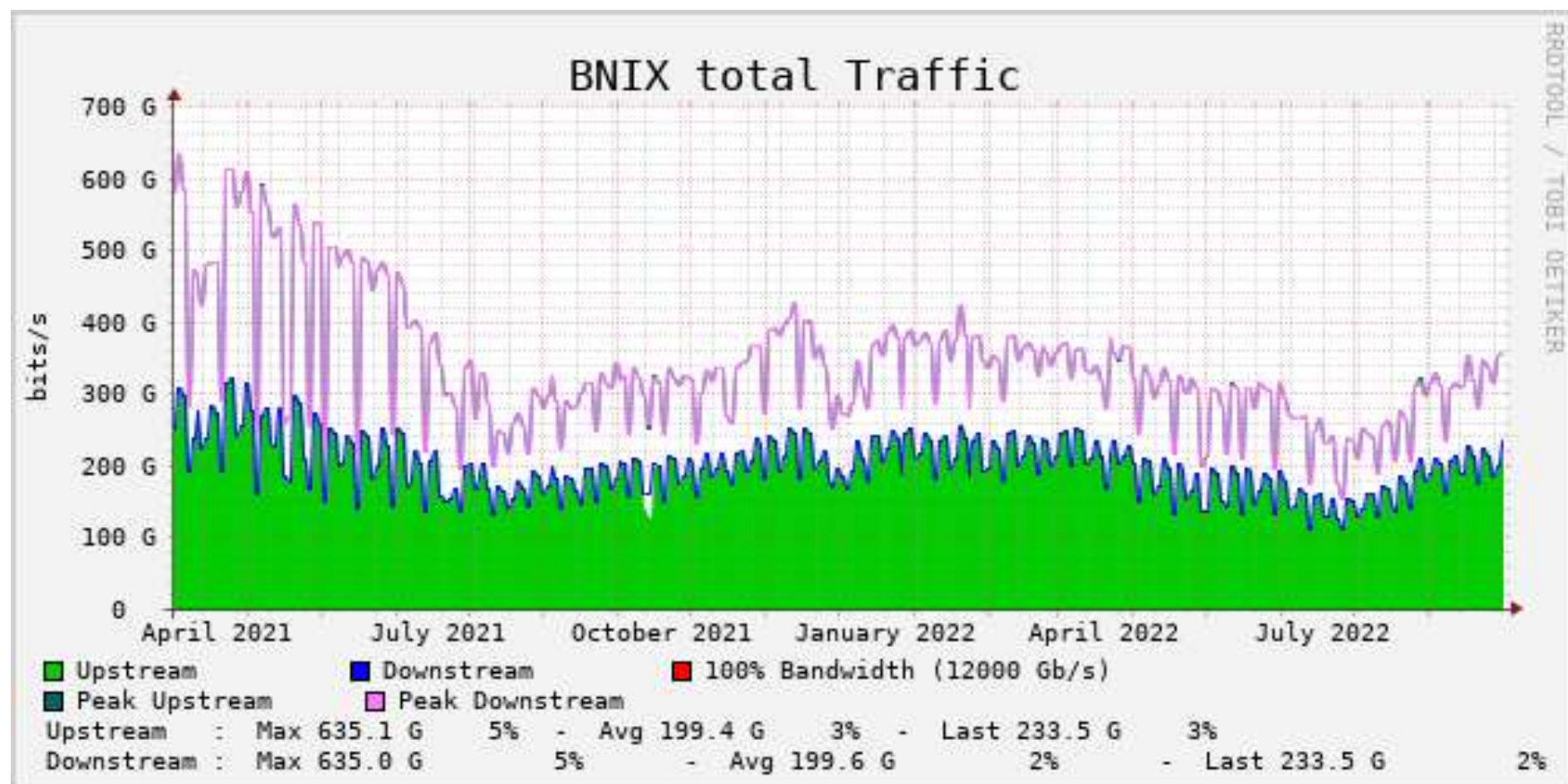
The biggest BNIX Participants of 2022 (total traffic):

- |                             |            |                                  |
|-----------------------------|------------|----------------------------------|
| 1. Proximus (AS5432)        |            | 6. OVH (AS16276)                 |
| 2. RETN (AS9002)            | <i>New</i> | 7. Belnet (AS2611)               |
| 3. Orange Belgium (AS47377) |            | 8. Akamai Technologies (AS20940) |
| 4. Brutélé / VOO (AS12392)  | <i>+1</i>  | 9. Hurricane Electric (AS6939)   |
| 5. Microsoft (AS8075)       | <i>-3</i>  | 10. Telenet (AS6848)             |





## STATISTICS (5)



# 4.0 / ONE MORE THING

THIS IS NOT THE END



# HOW TO CONTACT BNIX?

**BNIX Service Desk & NOC**

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+32 (0)2 790 33 01

[my.bnix.net](http://my.bnix.net)

[status.bnix.net](http://status.bnix.net)

Your dedicated Account Manager

**BNIX Newsletter** (subscribe via [www.bnix.net](http://www.bnix.net))



# BNIX ON SOCIAL MEDIA



@BNIX\_BE

#ILoveBNIX

#bnixevent

**1023 Followers (+67)**



BNIX

**326 followers (+63)**



The [#belgian](#) [#internet](#) Exchange is going to open its first [#PoP](#) abroad! We have crossed the Atlantic and are now present in [#Miami](#)! Of course, we do it with style: our new [#datacenter](#) is located in the former Versace mansion. Special nod to our friends from [@MIX\\_exchange](#)

[Traduire le Tweet](#)



14:02 · 1/04/22 · [Twitter Web App](#)





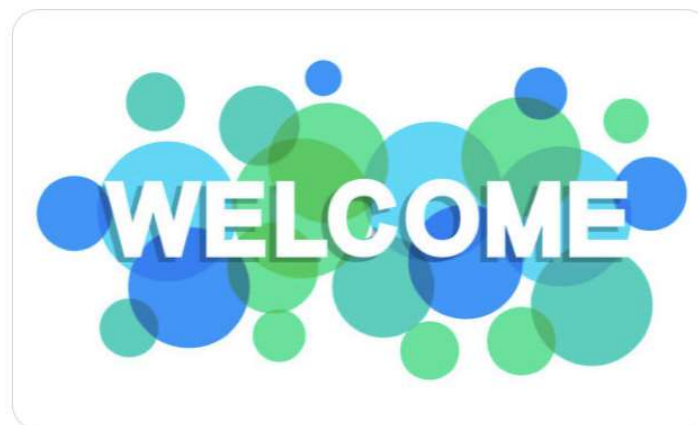
# THE 3RD MOST SUCCESSFUL TWEET/POST OF 2022



**BNIX** @BNIX\_BE · 5/09/22

...

We have a new Participant at [#BNIX](#)! Last week [@citymesh](#) (AS199095) was connected to our [#internet](#) Exchange via our PoP [@lclbelgium](#) in Diegem. [#welcome](#) to our [#community](#) [#happypeering](#) [#Belgium](#) [#networks](#) [#ixp](#) [#peering](#) [#BetterTogether](#)



# THE 2ND MOST SUCCESSFUL TWEET/POST OF 2022



**BNIX** @BNIX\_BE · 13/06/22

Hello from Tampere (Finland), where the 36th edition @euroix #Forum takes place! The #association brings together European #internet exchange points and one of our representatives @FredLibotte took his first #selfie with the Managing Director @bijalsanghani #ixp #euroix36



# THE MOST SUCCESSFUL TWEET/POST OF 2022!



**BNIX** @BNIX\_BE · 27/06/22

...

It's official! The Belgian [#Internet](#) Exchange Point and its [#Luxembourg](#) counterpart [@LU\\_CIX](#) have signed a [#cooperation](#) agreement. This not only means optimized [#traffic](#) between our 2 countries, but a new [#advantage](#) for our participants! More information on [bnix.net/en/news/bnix-a...](https://bnix.net/en/news/bnix-a...)



# THANK YOU!

Happy Peering  
Let's network!

