



Welcome to the bnix Secret Garden

24.09.2026

HOTEL INDIGO

www.bnix.net

WHERE BOTANICAL BEAUTY MEETS ART DECO ELEGANCE

- **North Station** opened in **1846**, right here on **Place Rogier**
- The hotel was **built in 1928–1929** in the **Art Deco style**
- Originally called **Hotel Albert I**
- Designed by architect **Michel Polak** (*Villa Empain & Résidence Palace*)
- In **1956**, the old North Station was demolished
- In **2020**, **Hotel Indigo Brussels – City** opened its doors
- The hotel's concept was inspired by the **Botanical Garden**, just behind the hotel



1.0 / INTRODUCTION

BY FRÉDÉRIC LIBOTTE

SENIOR RELATIONSHIP MANAGER

1.0 / THE BNIX CHRONICALS

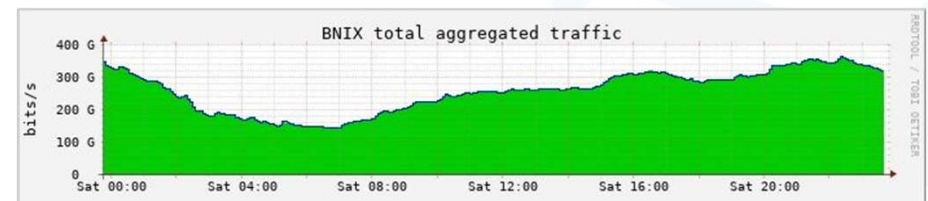
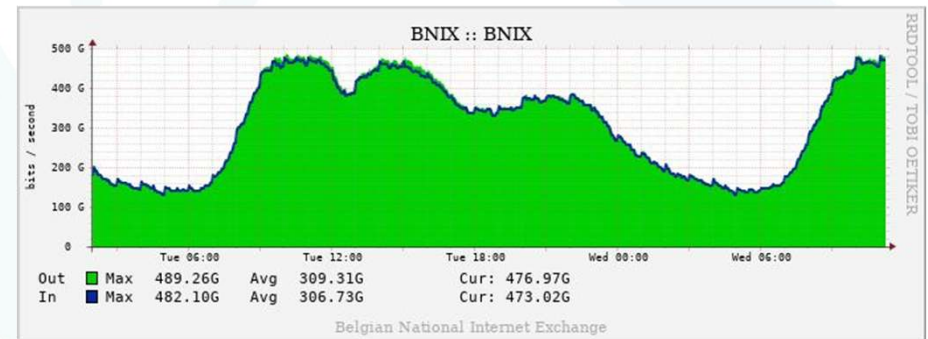
WORLD CUP 2026

WHEN FOOTBALL MEETS INTERNET TRAFFIC



EVEN BEFORE THE WORLD CUP FOOTBALL WAS ALREADY CHANGING THE TRAFFIC PATTERN

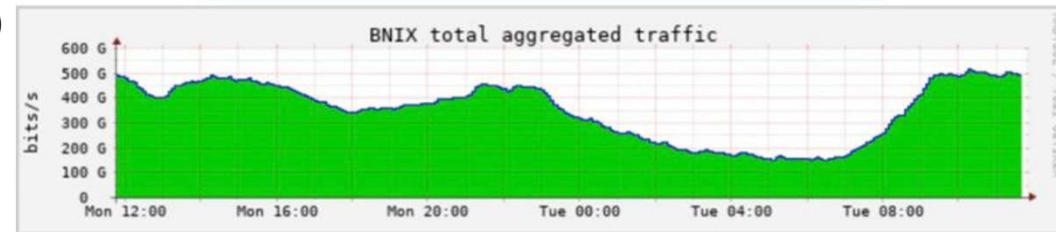
- **Belgium – Croatia (Tuesday, June 2)**
 - Kick-off: 18:00
 - The usual evening traffic dip did not occur
 - Traffic remained elevated during the match
- **Belgium – Tunisia (Saturday, June 6)**
 - Traffic increase visible from 16:00
 - Increase continued throughout the match
 - Belgium won 5-0



So, a major live event can already disrupt the “normal” daily traffic pattern.

THE TRAFFIC GRAPH FOLLOWS THE MATCH

- **Belgium – Egypt (Monday, June 15)**
 - Kick-off: 21:00 Brussels time (12:00 in Seattle)
 - 1-1 draw
 - Two halves clearly visible
 - Half-time = visible dip
- **Belgium – Iran (Sunday, June 21)**
 - Same pattern repeated
 - High traffic during the first half
 - Drop during half-time
 - Peak during the second half



So, **Internet usage** was closely following the rhythm of the game.

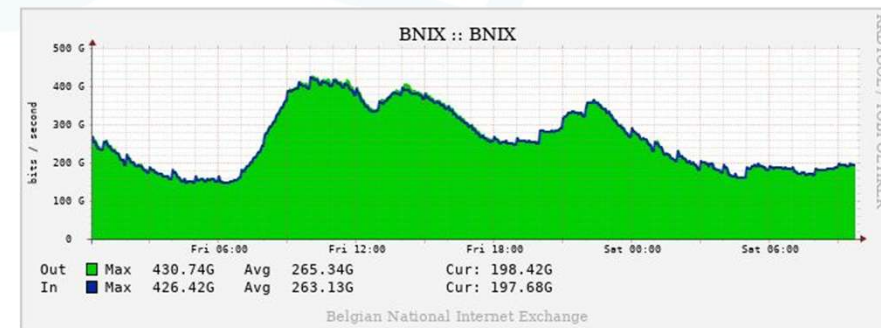
THE 5 A.M. TRAFFIC RECORD

- **Belgium – New Zealand (Saturday, June 27)**

	<u>Normal</u>	<u>During the match</u>
Average traffic	~150 Gbit/s	~190 Gbit/s
Change		+27%

- The remarkable part:

1. Saturday
2. Match started at 5:00 a.m. (Belgian time)
3. Normally the quietest period on BNIX
4. All-time traffic record for that time of day



WORLD CUP: TRAFFIC PEAKS KEEP COMING

- **Belgium – Senegal (Wednesday, July 1)**
 - Kick-off: **22:00 CEST**
 - Several post-match peaks (410Gbit/s, +30G)
- **Belgium – USA (Tuesday, July 7)**
 - Kick-off: **~02:00 Belgian time**
- **Belgium – Spain (Friday, July 10)**
 - Peak at approximately **22:30 CEST (401Gbit/s)**
 - Highest BNIX traffic level recorded that day
 - Comparable levels normally occur during **daytime business hours**



WHAT DOES FOOTBALL TELL US ABOUT THE INTERNET?

Major live events → millions of simultaneous users → traffic peaks

- 📺 Streaming is increasingly important
- 📈 Traffic follows live events in real time
- 🌙 Even traditionally quiet periods can become busy
- 🌐 Resilient and scalable Internet infrastructure is essential
- 🤝 Internet Exchanges such as BNIX help keep Belgium connected

And sometimes...

you can see the goal before you see the goal. 🏑 📈

1.0 / THE BNIX CHRONICALS

HAVE THE RED DEVILS AND KING PHILIPPE BEEN READING BNIX'S LINKEDIN POSTS?



THEY LEFT US IN 2026

- Uwe Zeidler **ICT & Media** Services (AS60497)
- **G-Core** Labs S.A. (AS199524)
- **Citymesh** (AS199095), but continues under edpnet



BIG UPGRADE IN 2026!

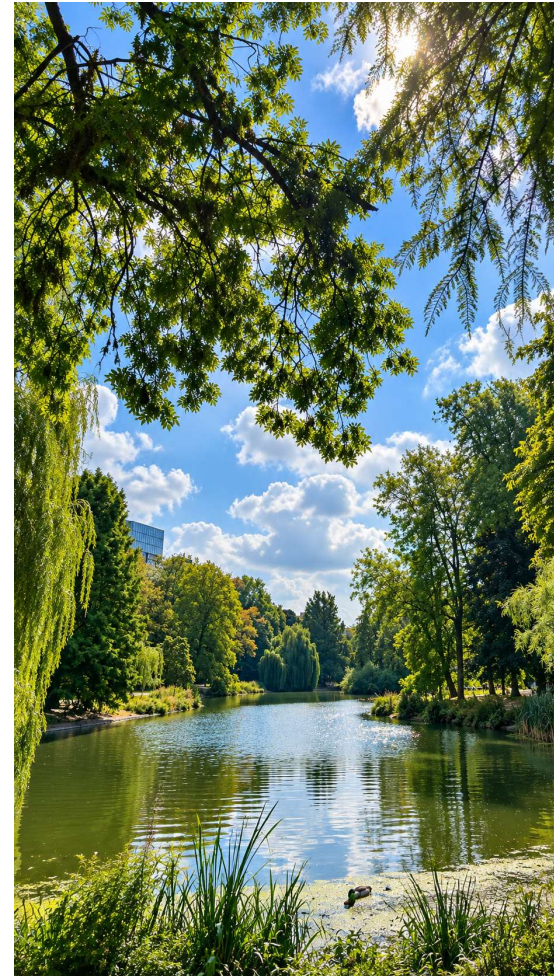
Hurricane Electric
(AS6939)

Our **first 400G port!**

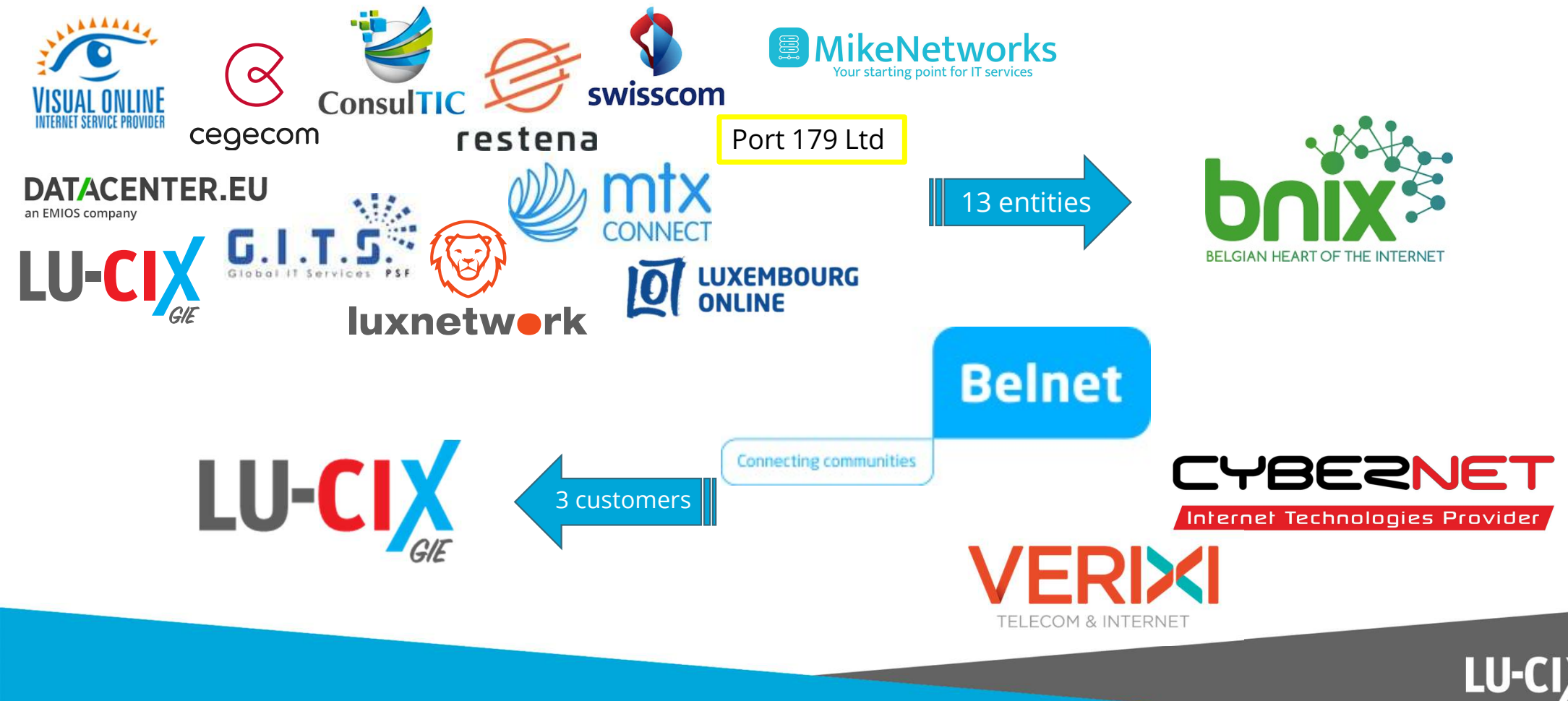


THEY JOINED US IN 2026

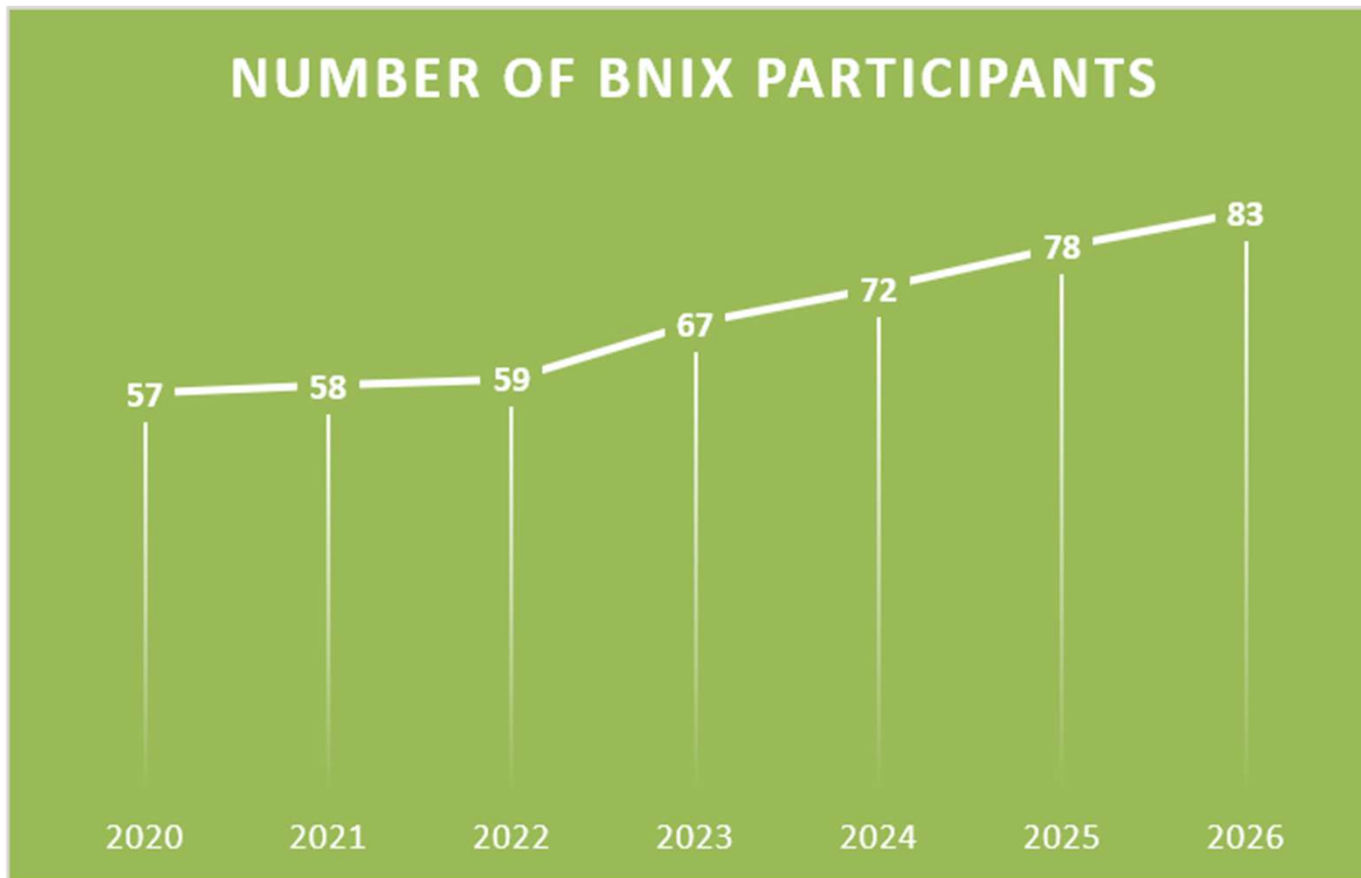
- **China Telecom** (AS23764)
- **TeleVoIP** (AS47630)
- **Géant** (AS21320)
- **Tornado Telecom** (AS49964),
via Verixi's Reseller Port



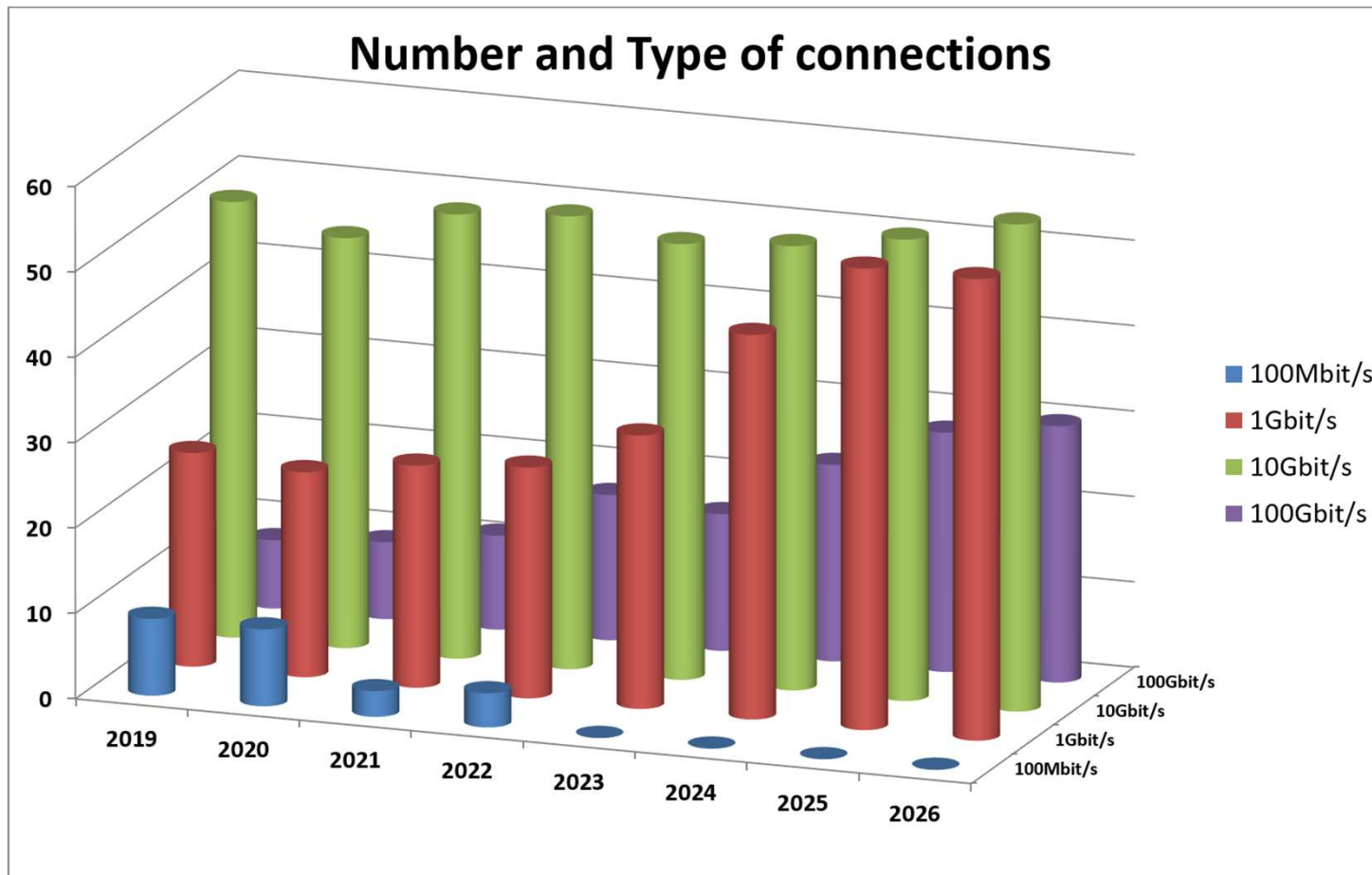
BNIX & LU-CIX Interconnection



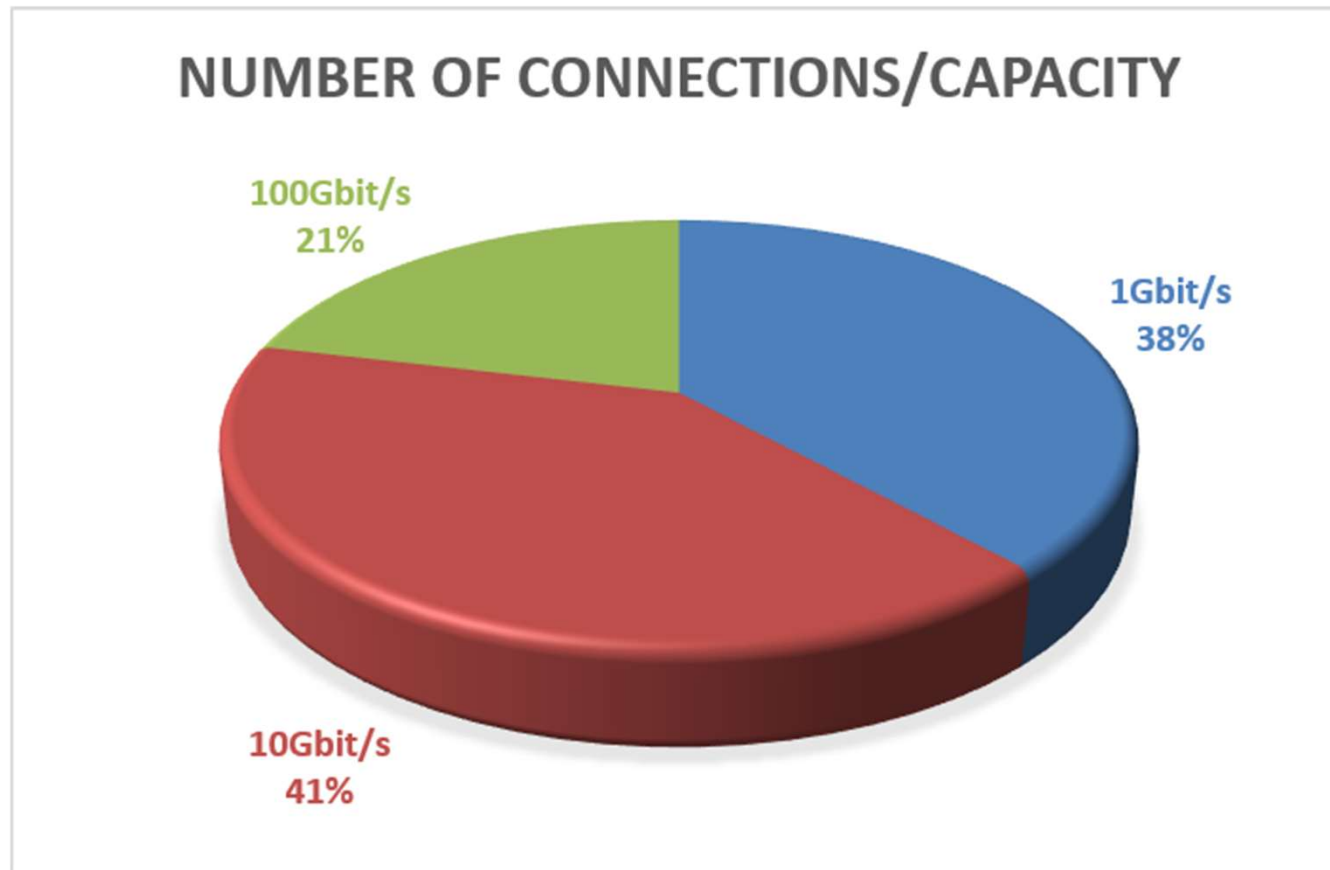
STATISTICS (1)



STATISTICS (2)



STATISTICS (3)



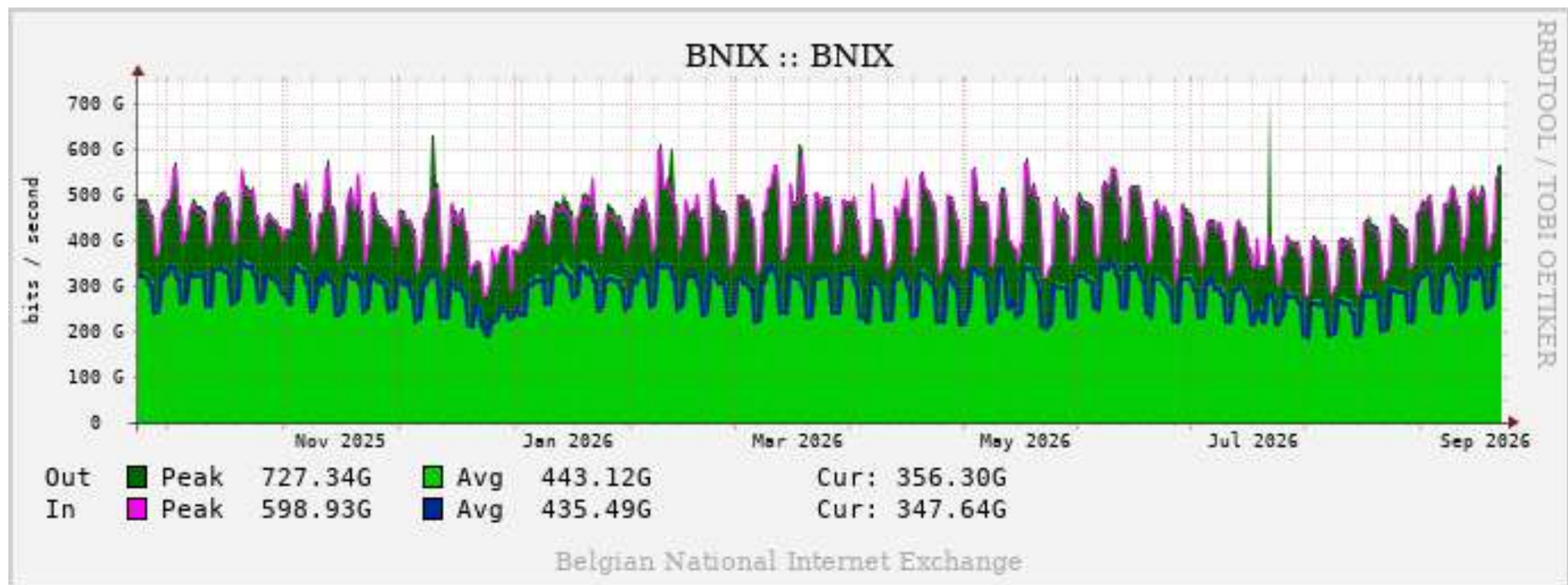
STATISTICS (4)

The **biggest BNIX Participants of 2026**
(total traffic)



1. Proximus (AS5432)	=	6. Microsoft (AS8075)	-2
2. Orange BE (AS47377)	+4	7. RETN (AS9002)	-5
3. Belnet (AS2611)	+2	8. Hurricane (AS6939)	+2
4. Cloudflare (AS13335)	New	9. EDPNET (AS9031)	New
5. VOO (AS12392)	-2	10. Telenet (AS6848)	New

STATISTICS (5)



3.0 / **ONE MORE THING**

THIS IS NOT THE END

HOW TO CONTACT BNIX?

Structure divided into 2 distinct areas:

New request/upgrade? adminsupport@bnix.net

Incident? techsupport@bnix.net

+32 (0)2 790 33 01 (24/7)

my.bnix.net

status.bnix.net

BNIX IXP Manager

BNIX Newsletter (subscribe via www.bnix.net)



BNIX ON SOCIAL MEDIA



@BNIX_BE
Not active anymore
1050 followers (-29)



BNIX – Belgian National Internet eXchange
741 followers (+157)



THE 3RD MOST SUCCESSFUL POST OF 2026



BNIX - Belgian National Internet eXchange

742 followers

2mo •

As the graph below shows, BNIX experienced a first surge in [#traffic](#) at around 9:00 PM (Belgian time), when Portugal faced Spain in the evening's first Round of 16 clash



A few hours later, at around 2:00 AM (Belgian time), another traffic peak emerged as Belgium's Red Devils took on the USA. [#Internet](#) usage rose sharply at kick-off, dipped briefly during half-time, and climbed again as [#Belgium](#) secured a convincing 4–1 victory. After the final whistle, traffic gradually returned to normal as fans celebrated, shared highlights, and reacted online.

Moments like these perfectly illustrate how live sporting events translate into real-time Internet usage, highlighting the essential role Internet Exchanges like BNIX play in keeping users connected when demand peaks.

Congratulations to the Red Devils on reaching the quarterfinals! 🏆

A question for our peers at [ESpanix](#): did you observe similar traffic patterns on your [#network](#) during last night's match? We'd love to compare notes! 🍷

We now look forward to another exciting evening of football next Friday—and another fascinating traffic graph 📊



THE 2ND MOST SUCCESSFUL POST OF 2026

 **BNIX - Belgian National Internet eXchange** 4mo •  ...

The 44th Euro-IX Forum officially kicked off this morning in Vienna!
On Sunday afternoon, our host VIX (Vienna Internet Exchange) welcomed participants with a walking tour through this beautiful city — a perfect way to start the event.

[Stefan Gulinck](#) and [Frédéric Libotte](#) are representing BNIX, one of the association's co-founders, alongside 49 other organisations from across Europe and beyond. As Vice Chair of the Euro-IX Board, Frédéric also presented the [European Internet Exchange Association's](#) future strategy — a key moment for shaping what lies ahead.

All of this is taking place in the stunning main ceremonial hall of the University of Vienna — truly a perfect setting.
And what better day to gather than Star Wars Day?
May the 4th be with you! 🌟
[#EUROIX44](#) [#StarWarsDay](#) [#Internet](#) [#Forum](#) [#Vienna](#) [#IXP](#) [#community](#)



THE 1ST MOST SUCCESSFUL POST OF 2026



BNIX - Belgian National Internet eXchange

742 followers
6mo • Edited •

...

As a Board Member of the [European Internet Exchange Association](#) and Vice Chair, our colleague [Frédéric Libotte](#) had the pleasure of welcoming the other Euro-IX Board members this Tuesday to the BNIX and [Belnet](#) offices in Brussels. The main objective of this in-person meeting was to discuss the future of the association, which represents the IXP community, as well as preparations for the upcoming Euro-IX Forum.

The evening before the meeting, our Board members enjoyed a true Brussels experience — a beer tasting (part of Brussels' and Belgium's DNA, after all!) followed by dinner at a renowned traditional restaurant. There, they had the chance to meet a well-known personality.

Do you recognize him?

Our colleagues from [AMS-IX](#) and [NL-ix](#) certainly should 🤔

Looking forward to continuing the discussions and shaping the future of our community together!

[#EuroIX](#) [#IXP](#) [#community](#) [#internet](#) [#meeting](#) [#Brussels](#)



NEXT BNIX NETWORKING EVENT IN 2027

- Thursday, 23 September ?



- Thursday, 30 September ?



THANK YOU!

Happy Peering
Let's network!

