Bnix 25 years

Live from Brussels
Thursday 24th of September
2020

Welcome to the First BNIX Web Event!

On the agenda this afternoon

- Back to the future!
- Great speakers
- An online quiz!
- 29 different BNIX Participants online

But first, let's go back to 1995

- Microsoft released Windows 95!
- The DVD format was released
- Yahoo! was founded as the 1st internet search engine
- Netscape and eBay debuted
- Amazon.com was officially opened...

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Remember the time?

It' s hard to imagine today that in those days, if you wanted to send an e-mail to someone who was connected to another network - even if he was your neighbor - that data had to pass through the United States. Belnet was the first to detect that absurdity and to provide a solution.

Henri-Jean Pollet, founder & CEO of Internet Service Provider Perceval

BNIX History

1995	X-router set up by Belnet (6 Participants)
1997:	Belgian National Internet eXchange (BNIX)
2001:	2 new PoPs (Evere and Zaventem) Euro-IX
2009:	End of BNIX PoP at Belnet A dedicated AM

BNIX History continues

2010:	New PoP In Diegem First BNIX Networking Event
2011	Route Server as a new service
2013:	BNIX Satisfaction Survey
2016:	Migration to a whole new platform
2017:	Launch of 100Gbit/s ports
2020:	New Pricing

BNIX Pricing

Connection	Annual Rate (in EUR)	One-time installation cost (in EUR)
100 Mbit/s	1.000	500
1 Gbit/s	2.700	1.000
10 Gbit/s	8.100	1.500
100 Gbit/s	49.500	5.000
100 Mbit/s - additional*	1.000	500
1 Gbit/s - additional*	1.890	1.000
10 Gbit/s - additional*	5.670	1.500
100 Gbit/s - additional*	34.650	5.000

The advantages of BNIX?

Your infrastructure allows us to improve our connectivity significantly. Our customers expect to be able to download their shopping lists from the internet quickly.

Lots of apps that used to run on our infrastructure are being moved to the cloud. With BNIX you have quite short paths to all those players and therefore high quality.

A connection to BNIX also has the advantage that you can set up peerings with local telecom providers.

Wim DERIJNCK, Team Manager of the Network Solutions Team at COLRUYT GROUP

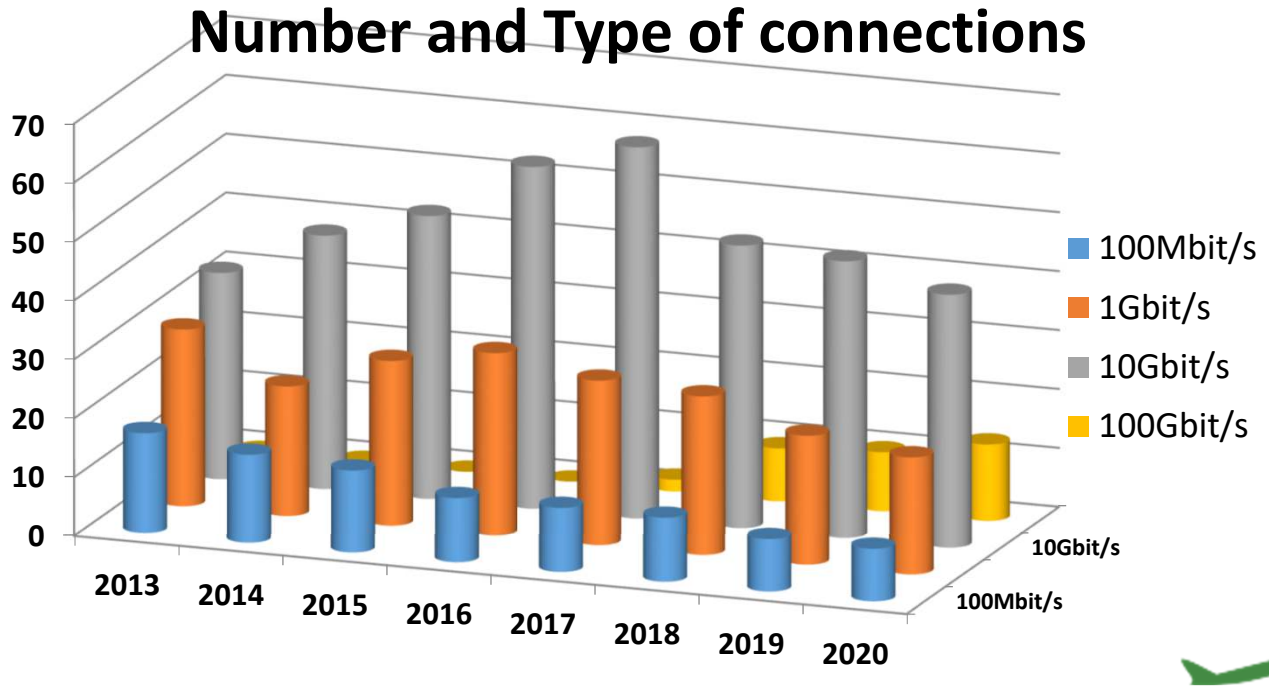
They upgrade in 2020

- Arcadiz Telecom (AS 50309)
- BT (AS 5400)
- Microsoft (AS 8075)
- Proximus (AS 5432)
- RETN (AS 9002)
- Stuart (AS 28707)
- Unix-Solutions (AS 39923)
- Verixi (AS 6696)

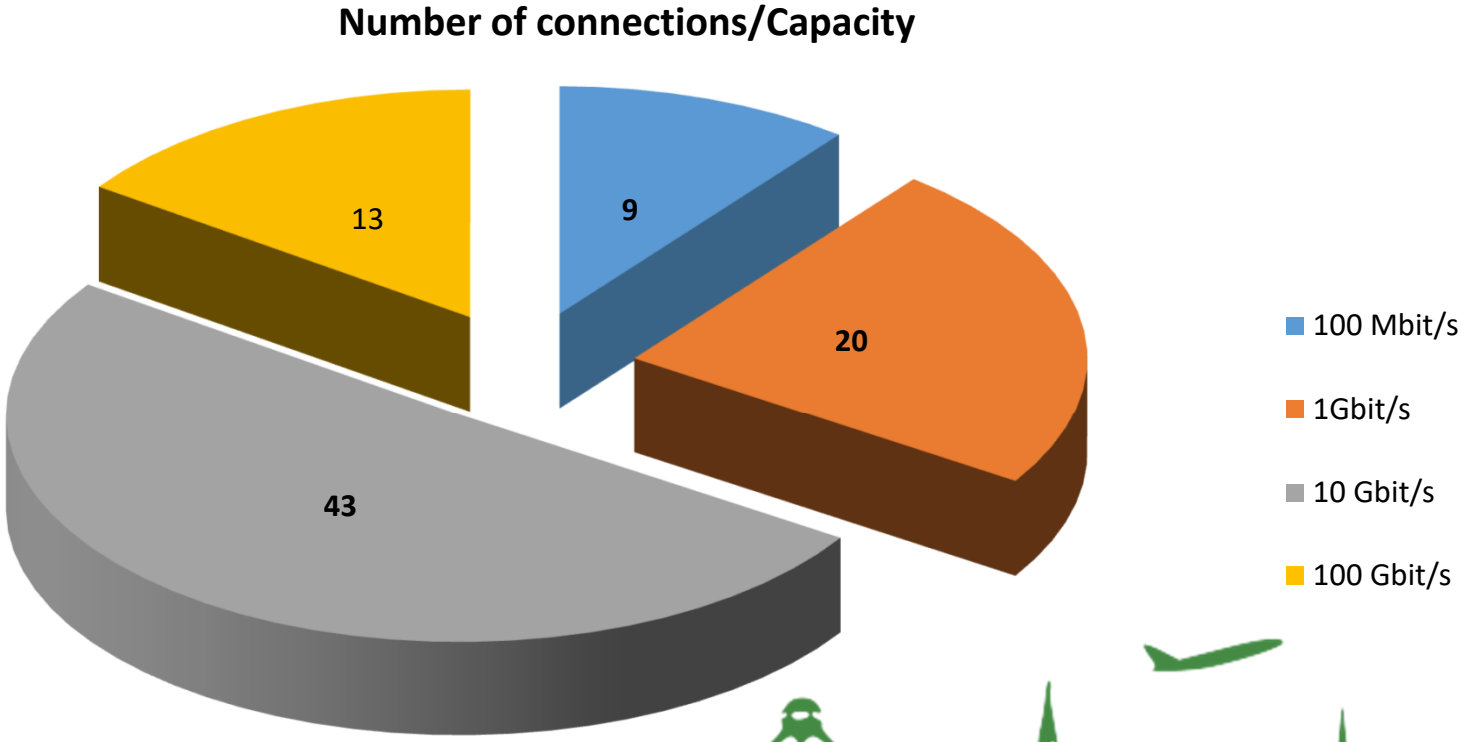
New BNIX Participants

- Combell (AS 34762)
- Proximus Luxembourg (AS 56665)
- Worldline (AS 8677)

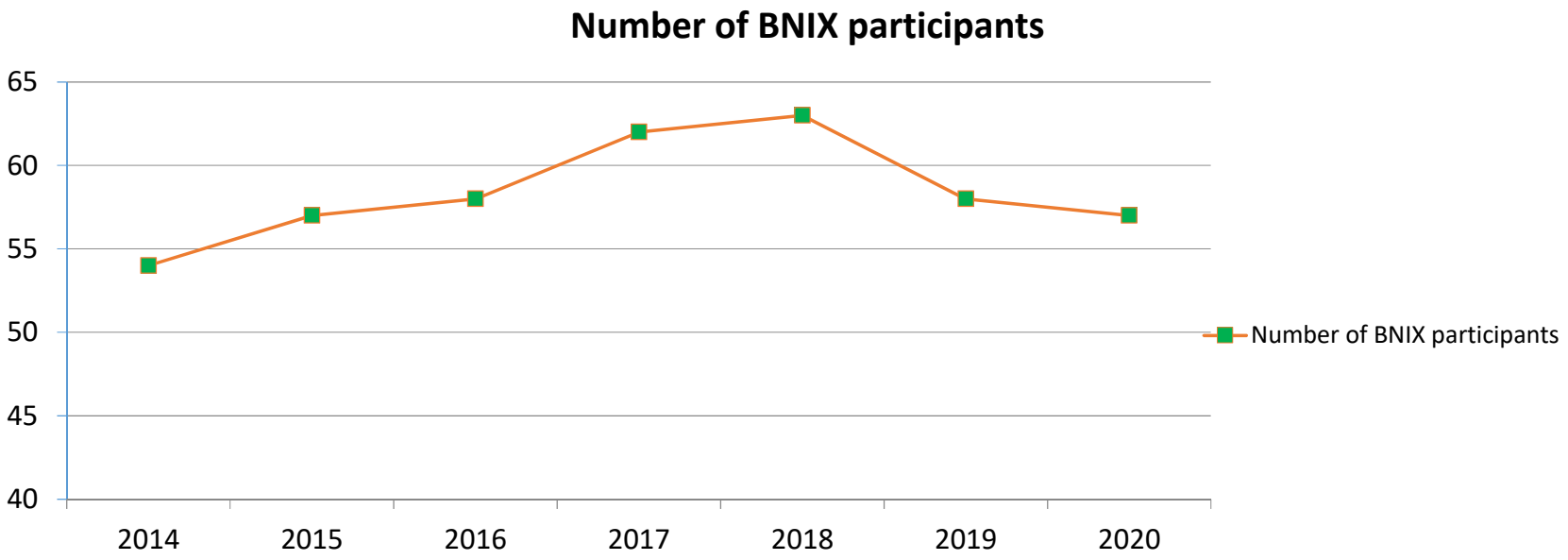
Statistics (1)



Statistics (2)



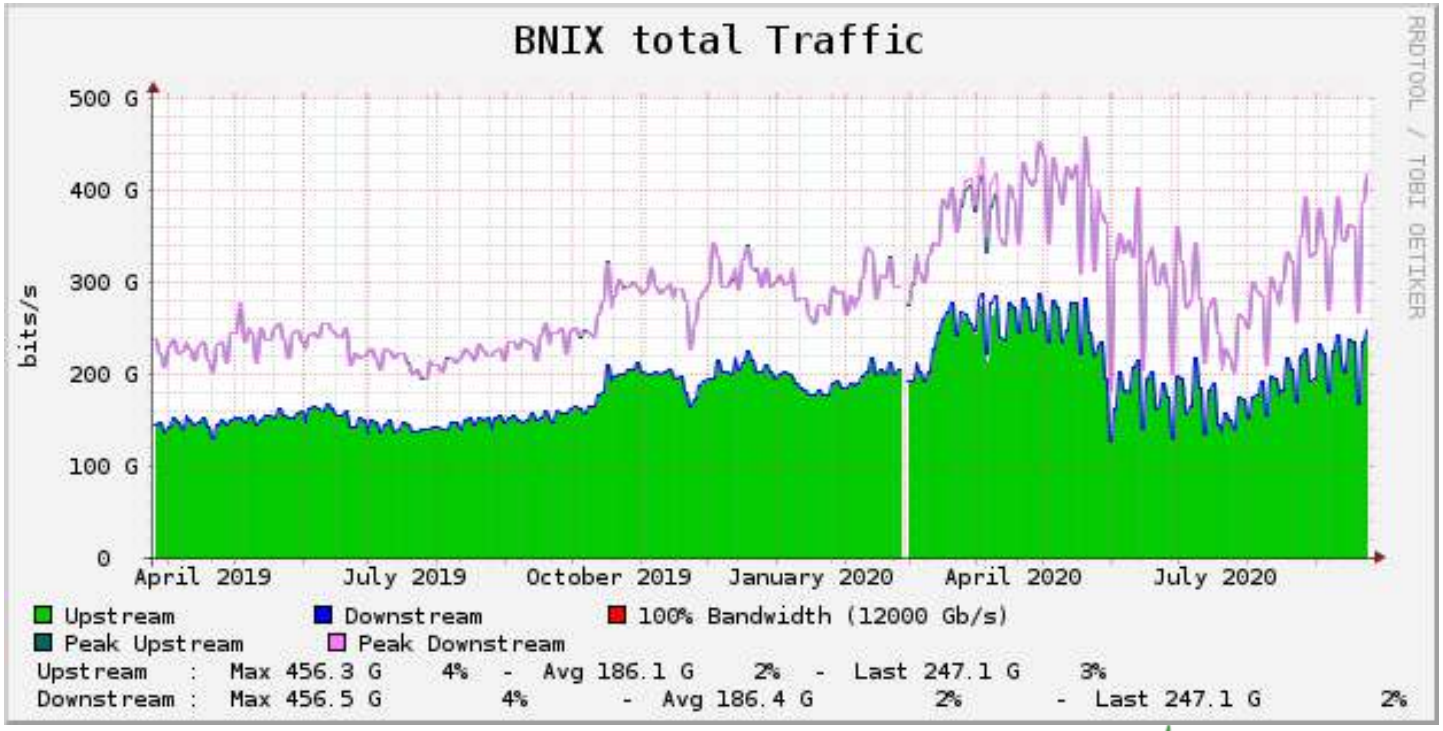
Statistics (3)



Statistics (4)
The Biggest BNIX Participants

1) Proximus (AS 5432) +
2) Brutele – VOO (AS 12392) +
3) AWS (AS 16509)
4) Orange Belgium (AS 47377)
5) Akamai (AS 20940)

Statistics (5)



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Let's get technical?

From a technical perspective, your platform is stable and delivers the expected performance; but it is your commitment to maintaining good communication with your partners which makes you unique.

Christophe PONSEN , Dsl & Internet Networks (DIN) Domain Manager at Proximus

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Like *Music* in 2000...

Peering makes the networks come together

May 2001?

- The European Internet Exchange Association (Euro-IX) is created
- BNIX is one of the founding members
- *London calling and I don't want to shout*

The Future is ...

- A dedicated BNIX Business Model
- New platform
- Reseller Program
- New BNIX PoPs ?

BNIX contacts

BNIX Service Desk & NOC

servicedesk@bnix.net

0032 (0)2 790 33 01

my.bnix.net

Your dedicated Account Manager

BNIX on social networks

@BNIX_BE

#ILoveBNIX

#BNIX25

836 subscribers (+112)

BNIX

194 followers (+80)

The 3rd most successful tweet

BNIX @BNIX_BE · 27/01/20

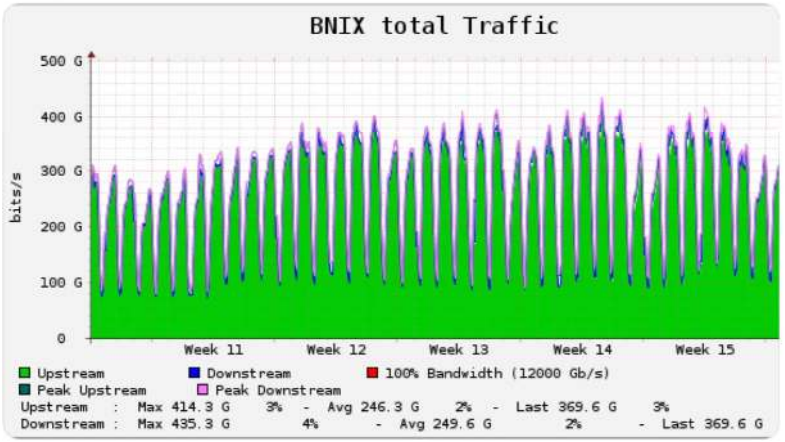
The quantity of data that was exchanged via BNIX grew spectacularly last year. Average traffic on the platform was 160 Gbit/s. By contrast, this was "only" 120 Gbit/s in 2018. Check our website for more details!
#Belgium #internet #Traffic #ixp #peering #bnix #data #figures

4 9

The 2nd most successful tweet

BNIX @BNIX_BE · 15/04/20

After 4 weeks of #confinement, we observe the same #changes in #internet #traffic as our Italian colleagues @namex_ixp : 30-40% growth, #peaks during the afternoon instead of the evening... #Belgium #ixp #Peering #networks #COVID19Belgium #lockdown #BeSafe #StayConnected



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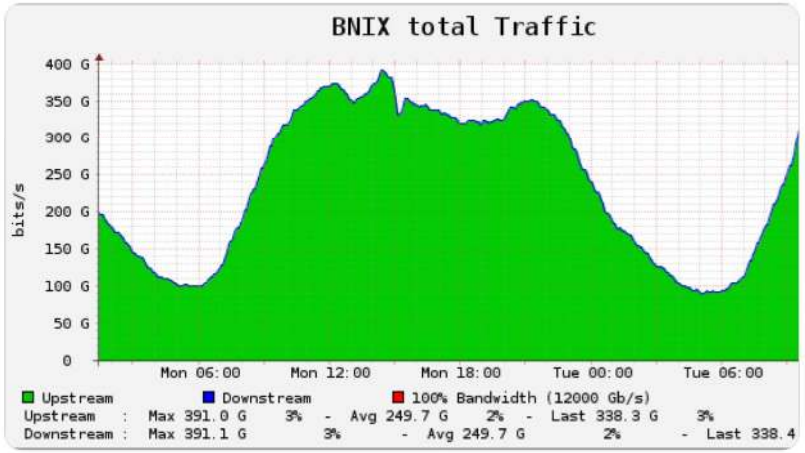
The 1st most successful tweet

BNIX @BNIX_BE · 17/03/20

BNIX, the heart of the Belgian Internet, has passed the 390 Gbit/s mark for the very first time yesterday around 2:30pm and today again around 11:00am! It clearly shows the impact of measures like home working. #Belgium #ixp #Internet #Traffic #peering #COVID19 #telework #BeSafe



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It's time for a QUIZ!

Go to www.menti.com

and use the code 22 92 14 3

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Thank you!