

# Welcome to the 7th BNIX Networking Event!



**Museum of Natural Sciences**  
**Brussels, Thursday 29th of September 2016**

## **Starring (in order of appearance)**

**Jan TORREELE, Director @Belnet**

**Frédéric LIBOTTE, Senior Account Manager @Belnet**

**Reinhard LAROY, Advisor @Minister Alexander DE CROO**

**Pieter HANSSENS, Networks Coordinator @Belnet**

**Jérôme FLEURY, Network Engineering Manager  
@CloudFlare, Inc.**

A BELNET EVENT



An Adventure  
21 Years In The Making.

OPENS SEPTEMBER 29<sup>TH</sup>, 2016



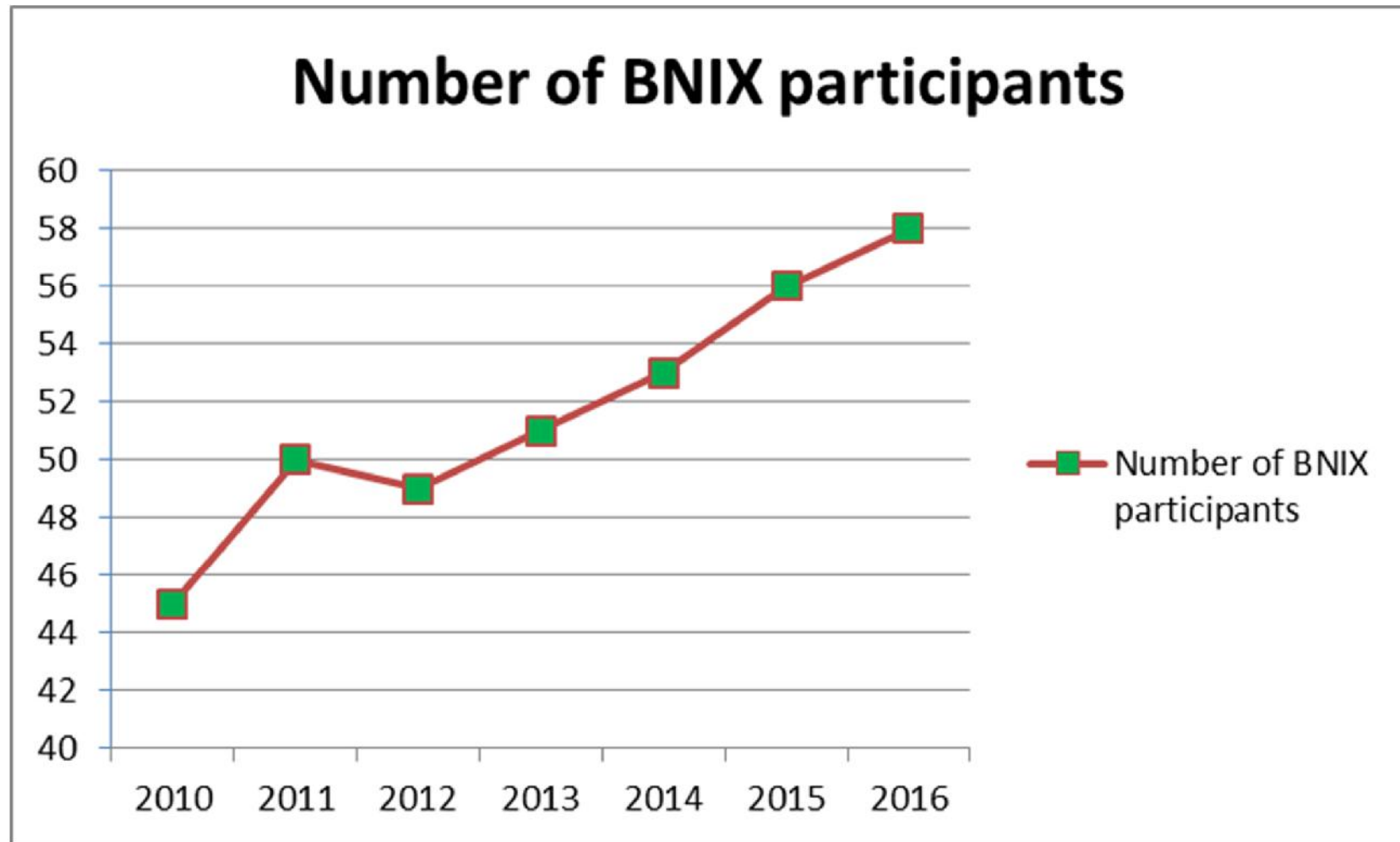
Opens Monday 29/09/2016

# 74.0 BNIX Update and new services

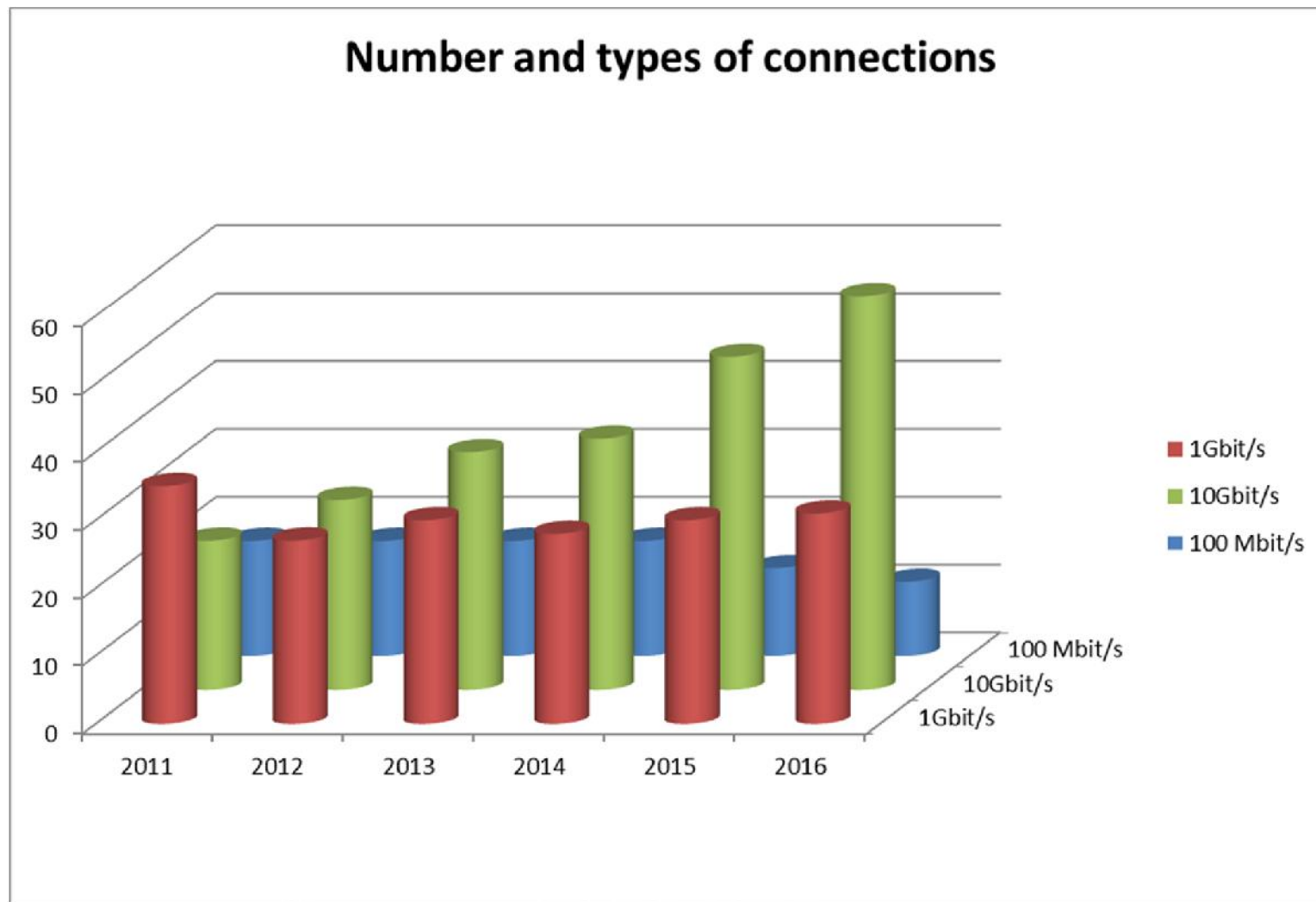
Frédéric LIBOTTE, Senior Account Manager  
@Belnet



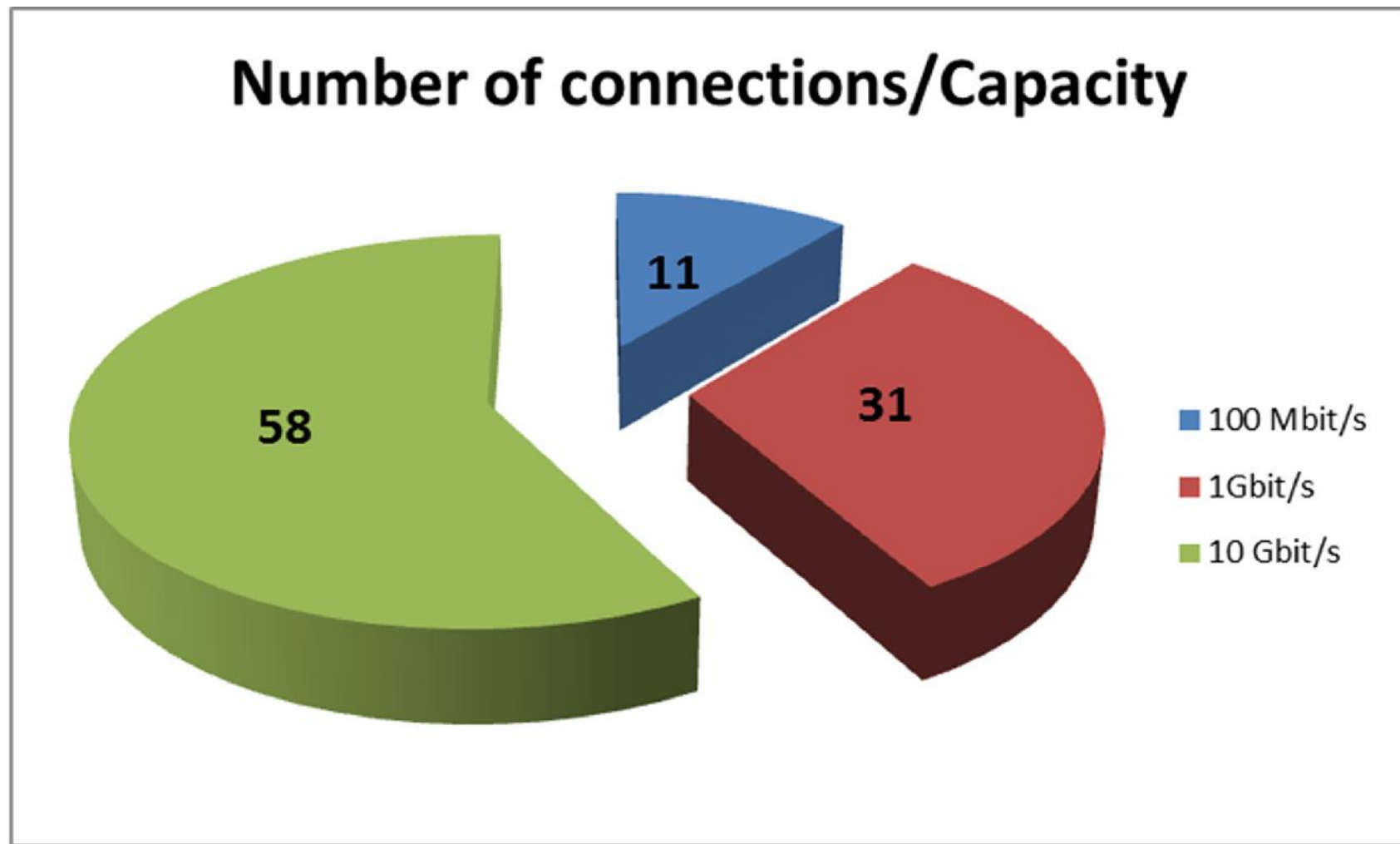
# Statistics (1)



## Statistics (2)



## Statistics (3)



## Statistics (4)

**The biggest BNIX Participants are:**

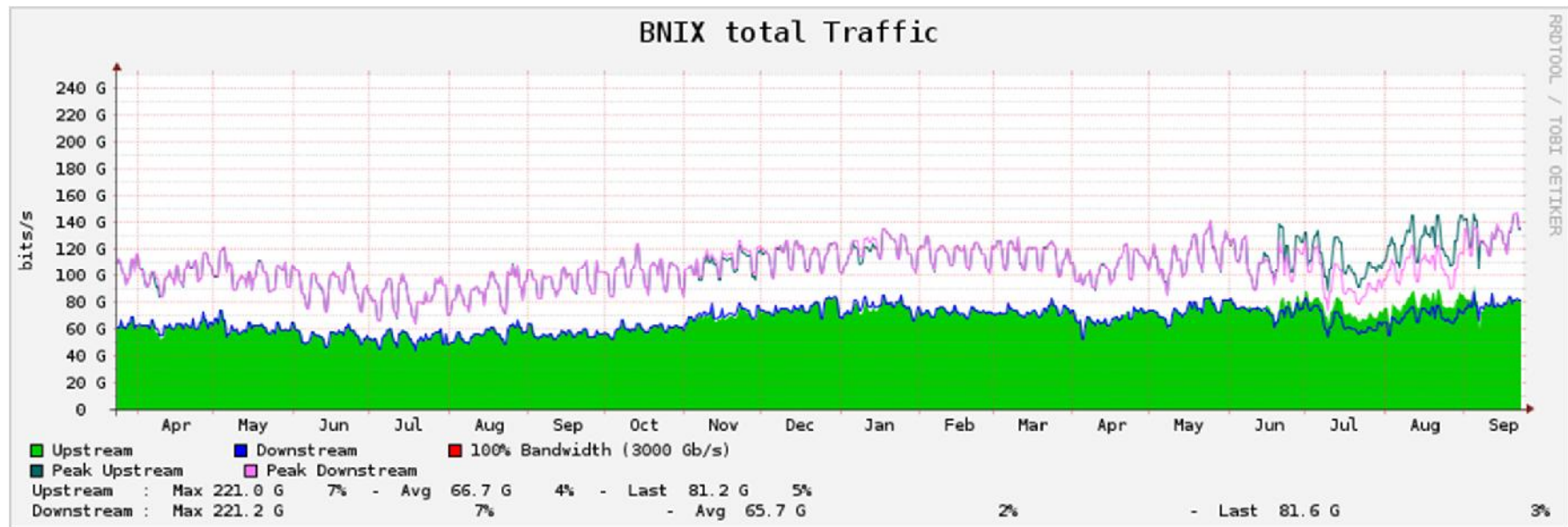
- 1) Proximus**
- 2) Telenet**
- 3) OVH**
- 4) Brutélé-VOO**
- 5) Facebook**





## Statistics (5)

- BNIX had an average traffic of around 80 Gbit/s and several peaks of more than 130 Gbit/s
- First peak of 140 Gbit/s on Tuesday 24/05/2016!



# BNIX route server

- To facilitate the implementation of peering arrangements
- 2 route servers @BNIX
- 35 Participants use this service



Home About BNIX BNIX services Rates Connect to BNIX Participants Contact

## Participants

BNIX already has over 30 participants who optimise their IP traffic via this exchange.

- List of participants
- Testimonials

ORGANISATION	AS	IP	IPv6	RS
<a href="#">AH-Net</a>	2484	194.53.172.113	2001:7fe:20c:a500:2484:1	Yes
<a href="#">Akamai Technologies</a>	20940	194.53.172.121	2001:7fe:26:a500:0940:1	Yes
<a href="#">ASPe</a>	31241	194.53.172.11		
<a href="#">AT&amp;T Global Network Services Belgium Luxembourg B.V. - Branch</a>	2686	194.53.172.77 194.53.172.103	2001:7fe:26:a500:2686:1064, 2001:7fe:26:a500:2686:1064	No
<a href="#">BELCENTER ISP</a>	31440	194.53.172.127		Yes
<a href="#">Belqacom International Carrier Services (BICS)</a>	6774	194.53.172.66	2001:7fe:20c:a500:6774:1	Yes
<a href="#">BELNET</a>	2011	194.53.172.00, 194.53.172.97	2001:7fe:26:a500:2011:1, 2001:7fe:26:a500:2011:2	Yes
<a href="#">BRUTELE/VOG</a>	12382	194.53.172.91, 194.53.172.90	2001:7fe:20c:a500:12382:2	Yes
<a href="#">BT</a>	5400	194.53.172.112	2001:7fe:26:a500:5400:1	No
<a href="#">CLOUDFLARE</a>	13336	194.53.172.88	2001:7fe:26:a500:13336:1	Yes
<a href="#">UM Telecom N.V.</a>	15447	194.53.172.119	2001:7fe:26:a500:15447:1	Yes
<a href="#">CoT</a>	8220	194.53.172.92		Yes
<a href="#">Cybernet</a>	13226	194.53.172.110	2001:7fe:20c:a500:13226:1064	Yes

# New BNIX Service

**100 Gbit/s ports are now available!**

**= 55.000 EUR (excl. VAT) for a full year**

**+ 5.000 EUR (excl. VAT) as set-up cost**



# New Pricing in 2017

## Quarterly invoicing



Capacity in Mbit/s	Set-up cost	Annual Rate	NEW annual rate 2017
100	€ 500,00	€ 1.000,00	€ 1.000,00
1000	€ 1.000,00	€ 3.500,00	€ 3.000,00
10000	€ 1.500,00	€ 10.000,00	€ 9.000,00

New decrease starting October 2016!

# They (will) leave us:

- **Verizon Terremark**
- **WeePee**



## New Upgrades in 2016 from:

- Brutélé-VOO
- Facebook
- Leaseweb
- OVH
- Verixi
- WIN





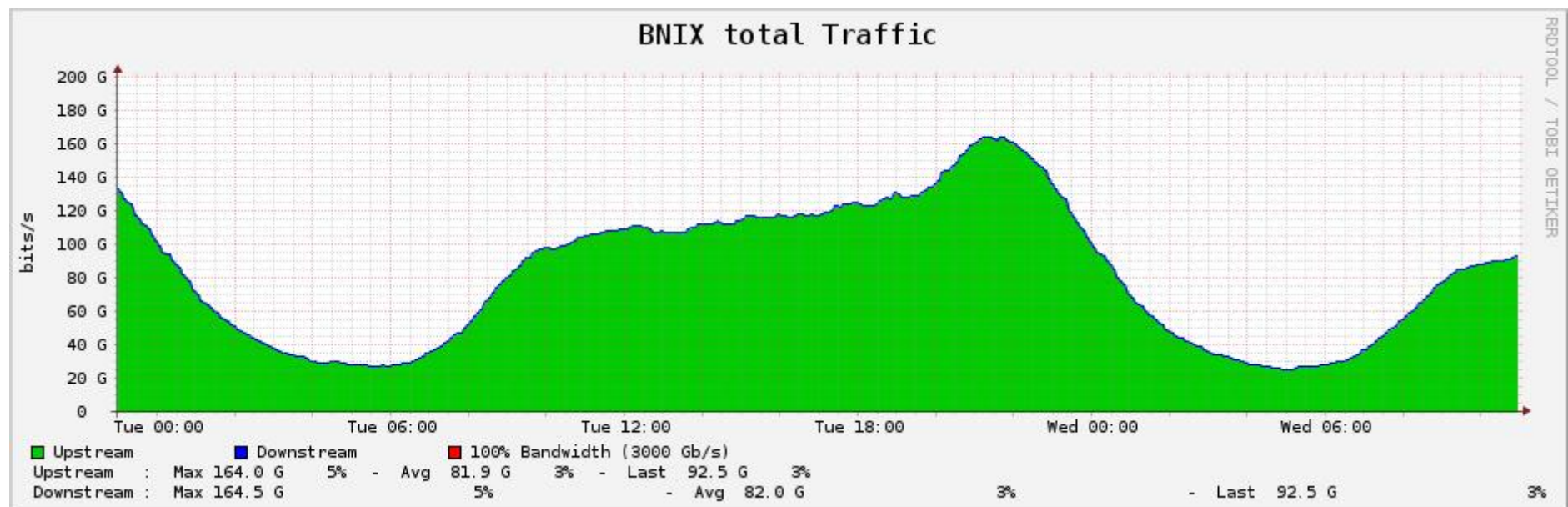
# New BNIX Participants:

- Microsoft
- CloudFlare
- Hurricane Electric
- Netflix



# Statistics (5bis)

- First peak of more than 160 Gbit/s this Tuesday!
- The Netflix Effect





A BELNET EVENT



An Adventure  
21 Years In The Making.

OPENS SEPTEMBER 29<sup>TH</sup>, 2016



## Follow us on Twitter and LinkedIn



**@BNIX\_BE**

#ILoveBNIX

#BNIXEvent

**328 followers**



**BNIX**

**61 followers**



**[www.bnix.net](http://www.bnix.net)**

# THANK YOU!



See you next year for...

# The 8th Edition of the BNIX Networking Event!



# The BNIX Park is open!

