

Internet Exchange Nepal (npIX)

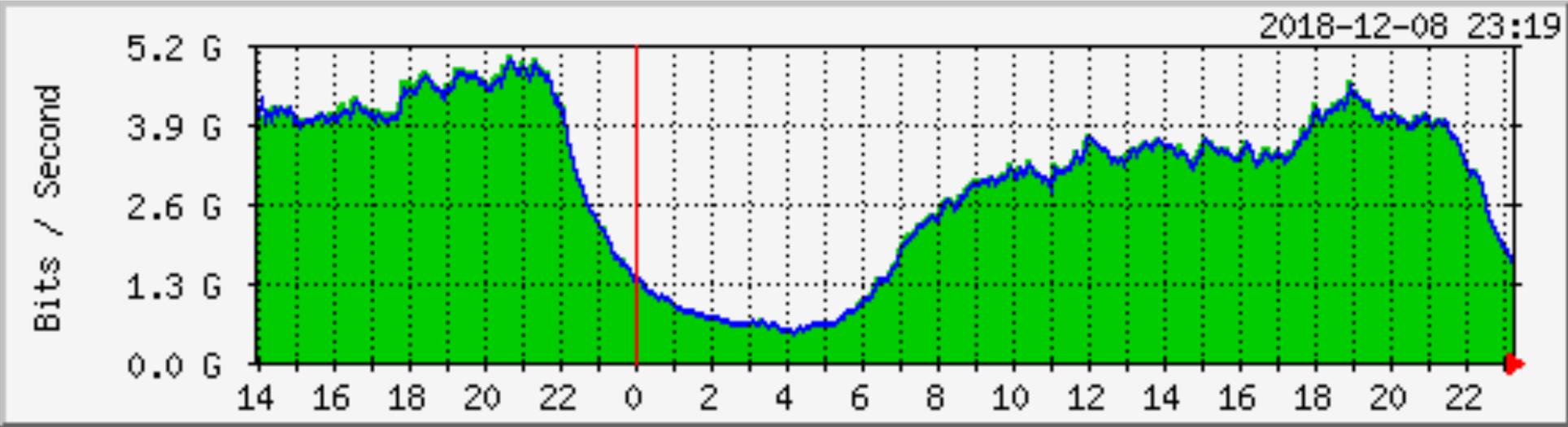
2018 (ASN 24474)



IX Name	npIX –PTS & npIX – JWL
City, Country	Kathmandu, Nepal
# of connected ASN	41
Peak traffic	32G
Regular traffic	5 G

- Recent updates
 - 25 Paying members
 - Hosted APRICOT 2018 in Kathmandu.
- Information
 - <http://www.npix.net.np>
 - rupesh@npix.net.np

Current Traffic





APRICOT 2018

APNIC 45



#apricot2018



KATHMANDU
NEPAL

19 – 28 February 2018

APNIC REPORT

Thank you to the [attendees](#), [sponsors](#), and everyone who contributed to APRICOT 2018. The preliminary event participation statistics are:

Conference Statistics

Total number of on-site delegates:	752*
Economies represented:	64
APNIC Member organizations represented:	247
Remote Participants:	
Adobe Connect:	71**
YouTube:	1,589 views; 12,998 minutes viewed
#apricot2018 tweets:	931
Total people reached:	1,069,458

* Excludes APNIC staff.

** Web-based online participation options included a choice of video, audio, and text chat. These figures are based on unique IP addresses and exclude APNIC staff and on-site participants, as reported by Adobe Connect statistics.

Updates



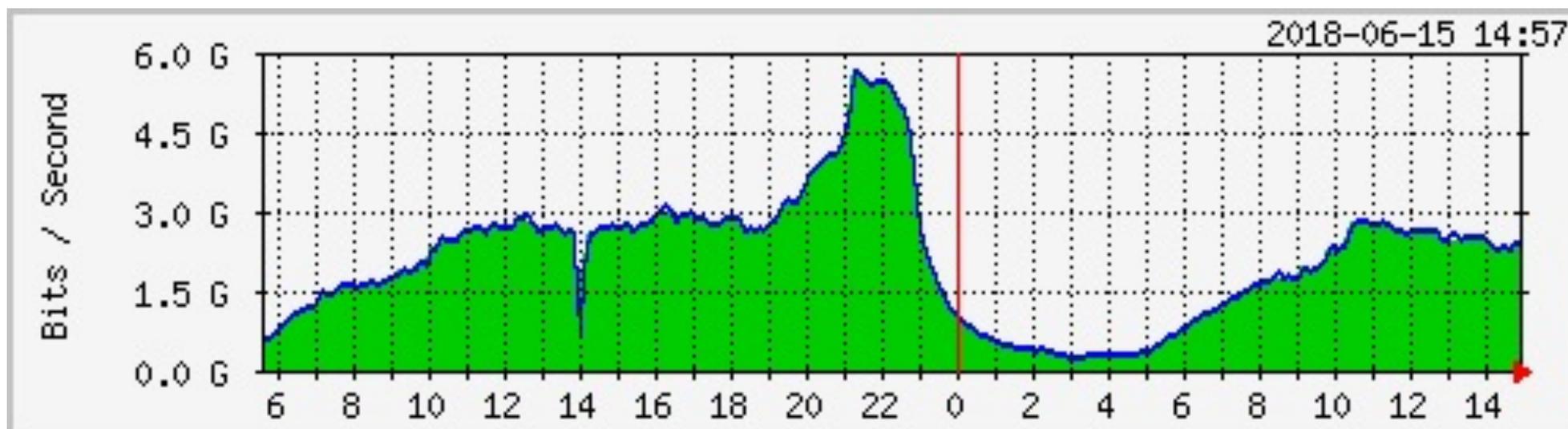
- Currently 2 site in Kathmandu and Patan.
- Starting new IX sites in Eastern and western nepal in 2019.
- npIX expansion plan to be implemented in 2019 with
 1. “Reseller model”,
 2. “Extension switch model” and
 3. “Expansion outside Valley”

: SHORT STORY of FIFA Worldcup 2018
...from 14th June 2018 to 15th July 2018.

WORLD CUP 2018 Russia Started..



FIFA WORLD CUP
RUSSIA 2018



NEWS

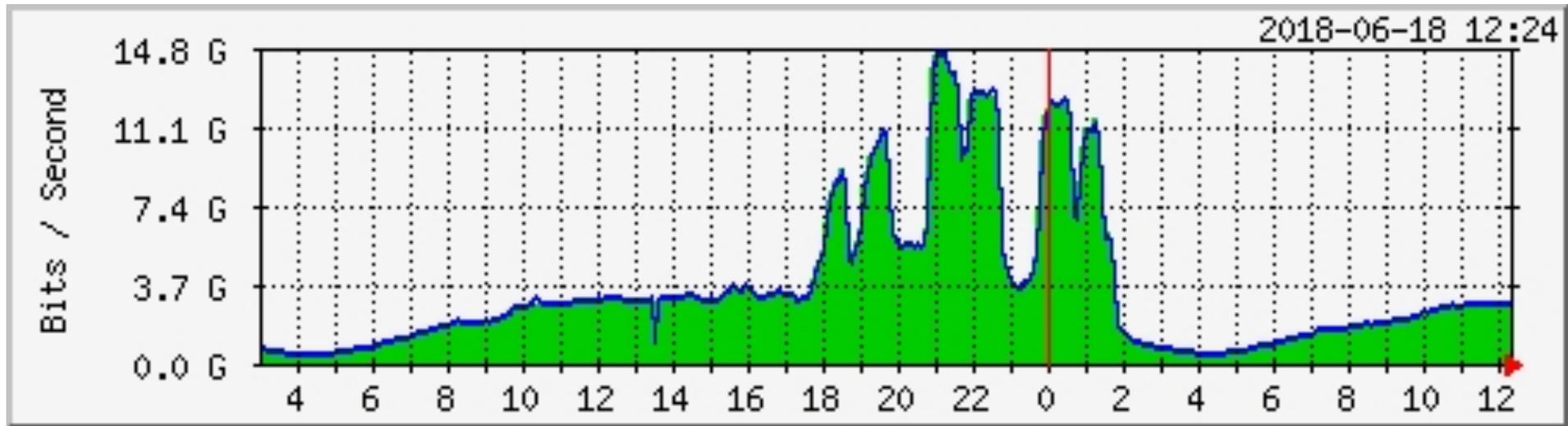
6G TRAFFIC IN NPIX

🕒 JUNE 15, 2018 👤 RUPESH SHRESTHA

On 14th July 2018, while the world was busy watching FIFA World-cup 2018, npIX saw its traffic increase to almost 6 Giga bits per second (5.7G to be more precise), thereby providing smooth service to our members and their customers. This is very encouraging for us to see the content traffic building up over npIX. We hope to see 10G traffic mark soon!!

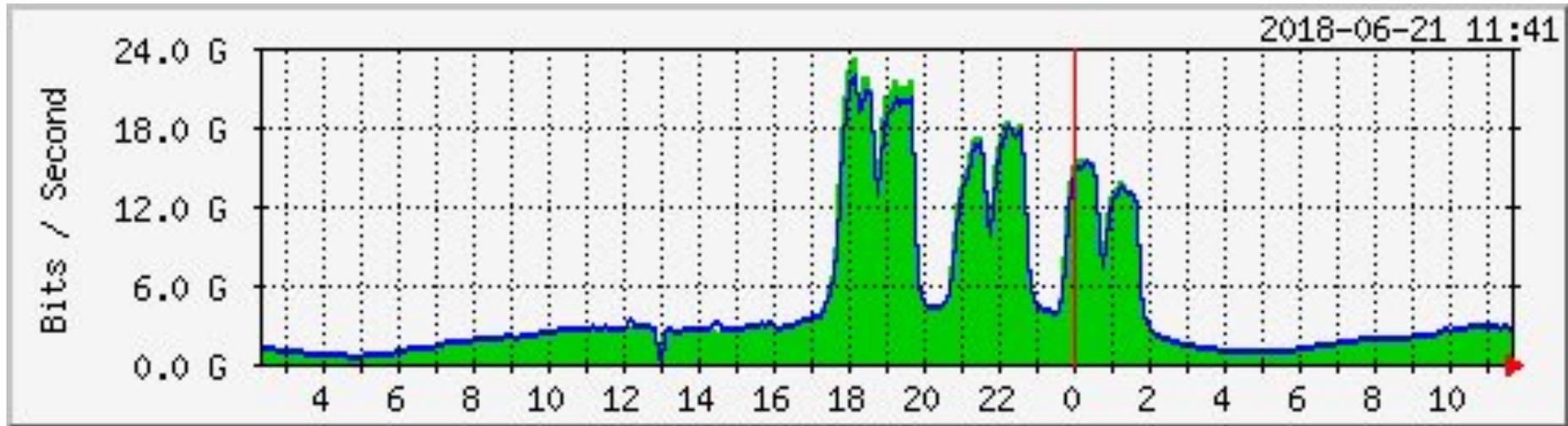
- Upgraded ports to 10G for bigger ISPs and content provider.

..... Not enough !!! ☹️

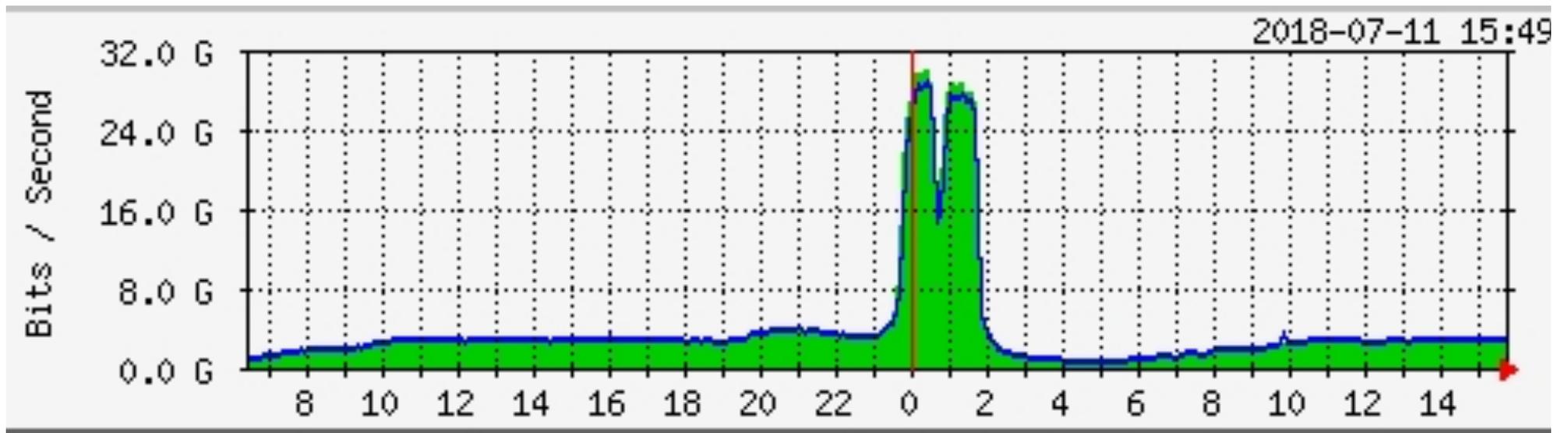


- Bundled ports to get more than 10Gbps traffic.

.....Still not enough !!! ☹️



- Split prefix announcements to balance traffic load from two different IX sites.
- Finally upgraded few members to 40G ports.



NEWS

32G TRAFFIC AT NPIX AND WORLD CUP 2018 EXPERIENCE

© JULY 17, 2018 👤 RUPESH SHRESTHA 💬 LEAVE A COMMENT

Worldcup 2018 saw historic data exchange in npiX with traffic peaking up to 32G during some key matches. Most of the people in Nepal may not even realise the fact that their FIFA worldcup experience was good because of our small Internet exchange and how it contributed to their smooth viewing experience. There were efforts put in by some people to help npiX conduct timely upgrades to facilitate this unexpected surge in traffic. Kudos to technical volunteers of npiX who instead of watching worldcup matches were busy looking (happily) at traffic growth in npiX every day. Some key matches of Argentina and Brazil had good traffic growth to show Nepali fan following for soccer teams of these countries. This event has certainly triggered us to upgrade our resources further and be ready for future and wait for further historic records being broken.

We are happy to serve Nepali Internet users and our members with continuous improvements and committed to expand our presence for greater user benefit. 32 Gbps yeay!!! 😊

<https://nms2.npix.net.np/statistics/ixp>



THANK YOU...