



## What is going on at the MIXP?

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- Start-up of the MIXP
- Our current situation
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# Start-up of the MIXP

- PCH installed & helped with the setup
- (Almost) No one was peering with PCH
- Very few peers and participants at MIXP
- Little traffic, almost nothing. Since 2008, a notable rise in traffic was noted as from 2014

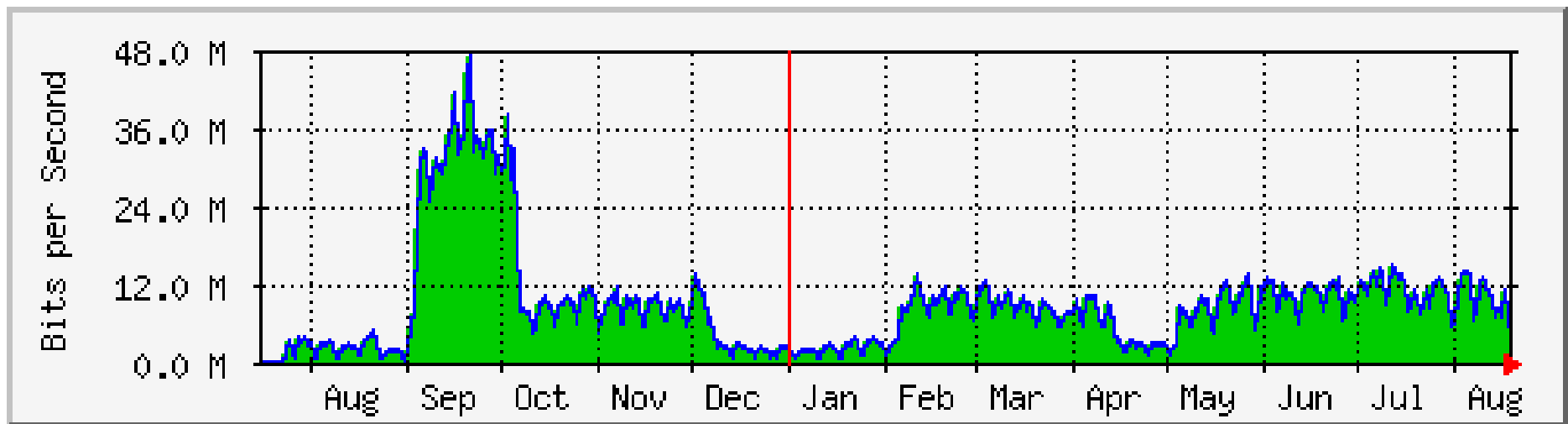
# Our current situation

- PCH is now peering with everyone at the MIXP
- Our route servers was recently configured and now live
- More participants now present at the MIXP such as the major players and ISPs in Mauritius.

# Our current situation(cont)

- Increase in throughput noted

## 'Yearly' Graph (1 Day Average)



	Max	Average	Current
In	46.6 Mb/s (4.7%)	8898.0 kb/s (0.9%)	3650.6 kb/s (0.4%)
Out	46.6 Mb/s (4.7%)	8908.5 kb/s (0.9%)	3668.2 kb/s (0.4%)

## Plans for the future

- Increase engagement through our Mailing Lists
- Increase participation at the MIXP and inter-peering
- Education and sensitise local orgs on the benefits of peering at the MIXP
- Implement redundancy on our management VMs, hardware are ready
- Increase participation of local Hosting providers

# Plans for the future(cont)

- More Value-add services:
  - Cache for open-source repositories
  - Cache for apps(such as open street)
  - Caching for bandwidth-hungry apps
  - Implement AS112 – Blackhole for RFC1918
- Implement and extend AFRINIC DNS services such as rDNS

# Challenges

- Reluctance from the BIG players to provide access to their content
- We note that a paid direct peering between ISPs is preferred in some cases
- Low level of interest and awareness on the benefits an IXP in the country.





Thank you!

