

NPIX Update

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NPIX

- Nepal Internet Exchange established in 2002 with 4 ISPs
- One location, one switch, 128kbps aggregate b/w
- Now with 15 members
- Two Locations, Two switches, ~150Mbps of aggregate b/w

National Traffic Growth

- Current International bandwidth coming to Nepal is around 3 Gbps.
- And is growing at the rate of 1Gbps every six months.
- The growth explosion happened after providers moved from satellite to cross border fiber 2 years ago. And also after incumbent introduced ADSL services for widespread coverage.

ISP

- Currently there are 44 ISPs in Nepal and most of them concentrated in capital city Kathmandu.
- Incumbent telecom is the biggest ISP with big retail customer base.
- ISPs are using ADSL, outdoor ethernet cabling, WiFi, CATv and Fiber as the last mile technology.

NPIX

- Updates
 - Bought new switches : Extreme 26 Optical Port
 - More operators are preferring to bring optical and avoid using the media converter
 - Sflow support
 - NTP Server with APNIC/RIPE Test Traffic measurement (TTM) service.
 - New members
 - GoN/NITC, BroadLink

