

BDIX UPDATES

SANOG XXIII – Thimphu, Bhutan

January 14, 2014

[**<gzkabir@bdcom.com>**](mailto:gzkabir@bdcom.com)

ABOUT BDIX

- ✘ Inception in August, 2004
- ✘ Layer 2 Internet Exchange Point
- ✘ Supports both MLPA and BLPA
- ✘ Membership based non profit organization
- ✘ Any organization having ASN and own Internet Transit can be a member

ABOUT BDIX

- ✘ 48 ISPs & 2 Telco's are peering at this moment
- ✘ Carrier grade cisco switch which Supports 100Mbps & 1000Mbps Bandwidth
- ✘ Mostly are connected at a speed of 100Mbps
- ✘ Dual stack. Supports both IPv4/IPv6.
- ✘ 6 ISPs are now peering in IPv6

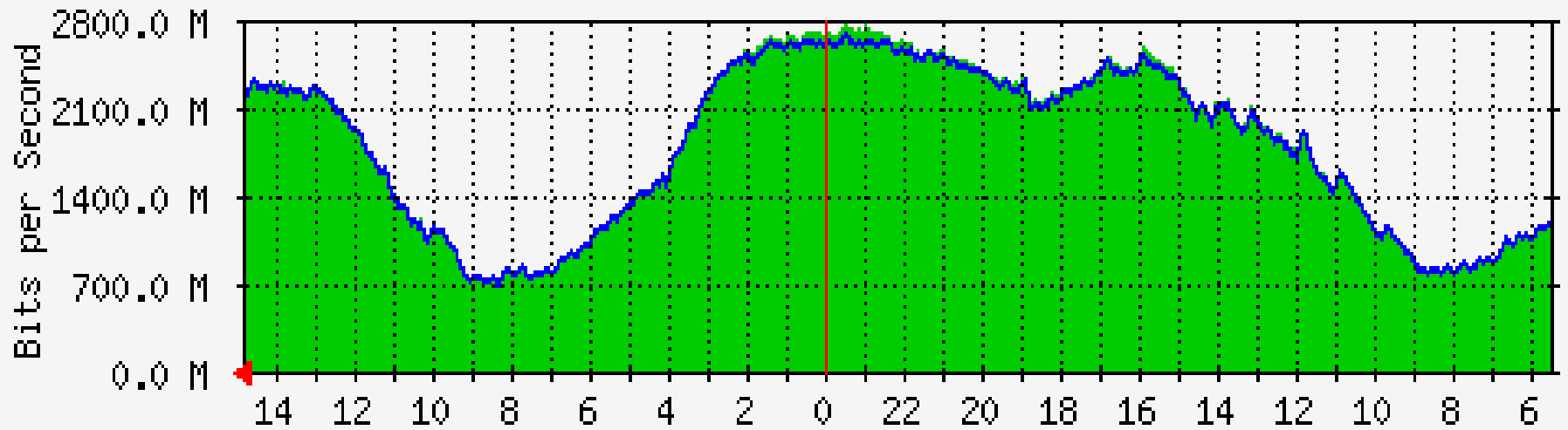
TOOLS

- ✘ F Root Server Mirror for Faster DNS Query
- ✘ APNIC Community DNS Serer
- ✘ Also Hosting Team Cymru POD for flow analysis and Malware detection
- ✘ PCH hosted looking glass server and .ORG Mirror along with a number of ccTLD mirrors

TOOLS

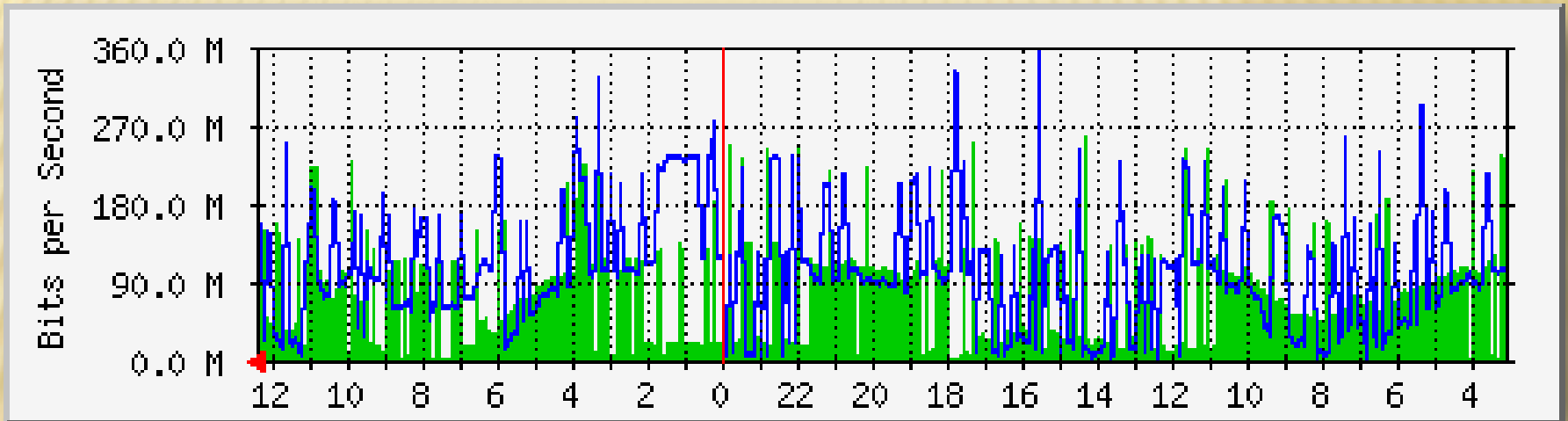
- ✘ gTLD mirrors (.COM/.NET) hosted by VeriSign
- ✘ BDIX hosted SIP Interconnection Server among ITSPs
- ✘ Caida Monitoring

TRAFFIC @ PRESENT



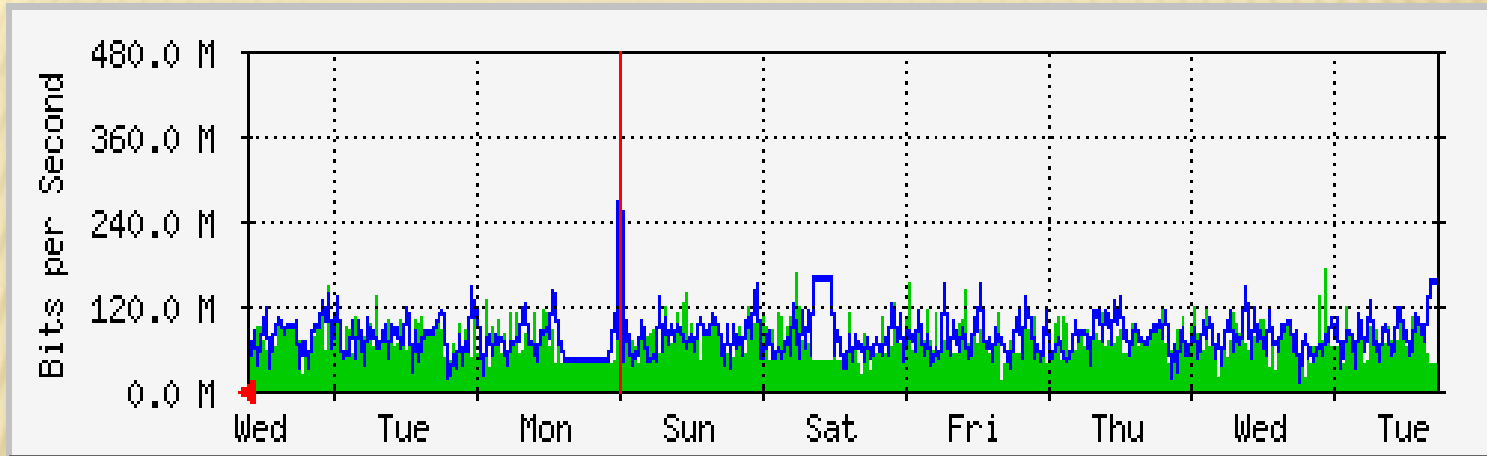
January 9, 2014

TRAFFIC @ PRESENT

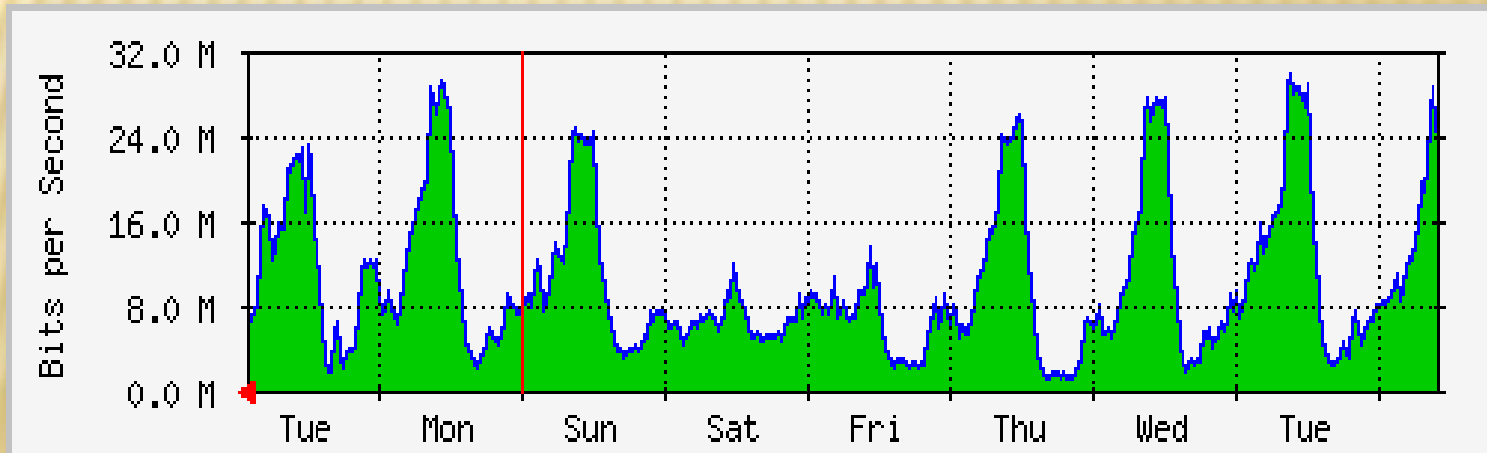


July 16, 2012

PAST TRAFFIC : WEEKLY VIEW



September 14, 2011

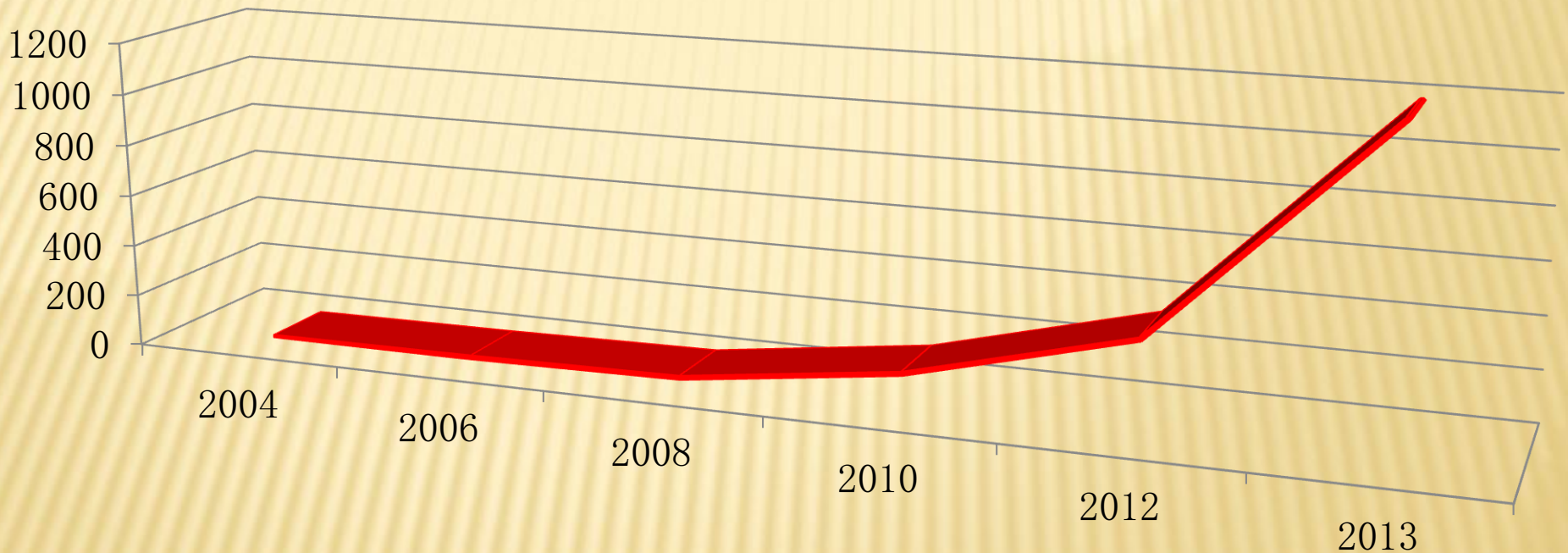


March 02, 2010

<http://www.bdix.net/>

TRAFFIC GROWTH OVER THE YEARS

BW avg. consumption over the year



UPCOMING CHANGES

- ✘ More IPv6 Peering
- ✘ For NIX License Submitted to Bangladesh Telecommunication regulatory Commission (BTRC).
- ✘ Others Telco's are on the Queue to be member of BDIX.

THANK YOU
