Report

Bandwidth Utilization

Reference No	:	R-NOC-5.2
Version No	:	01
Week No	:	28

Prepared by:

Position / Title	Name	Signature	Date
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1.0 UPTIME GRAPHS

1.1 Internet: Eastern Telecoms (100Mbps)
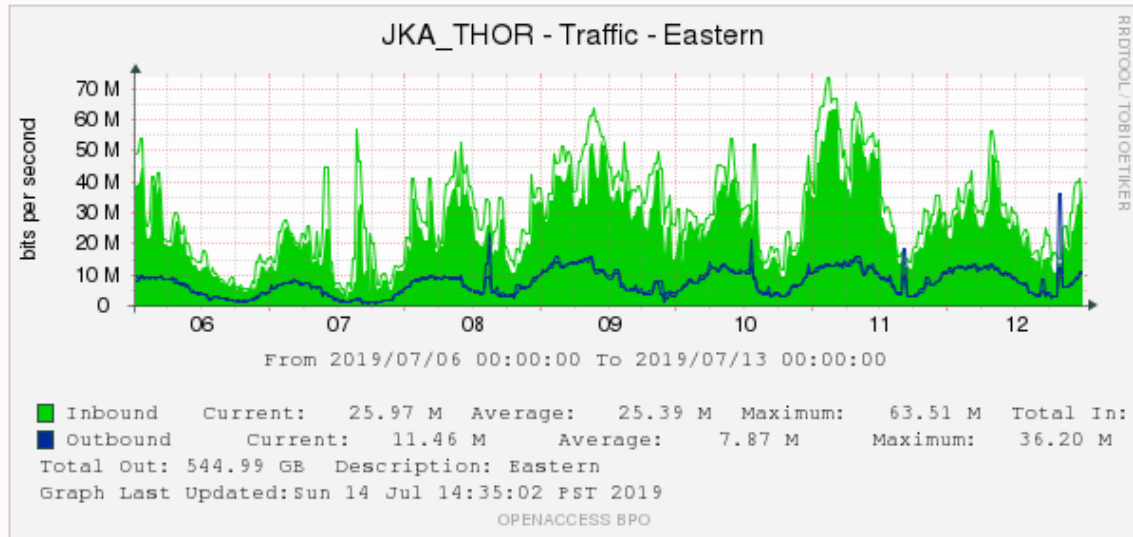
1.2 Internet: Globe (30Mbps)
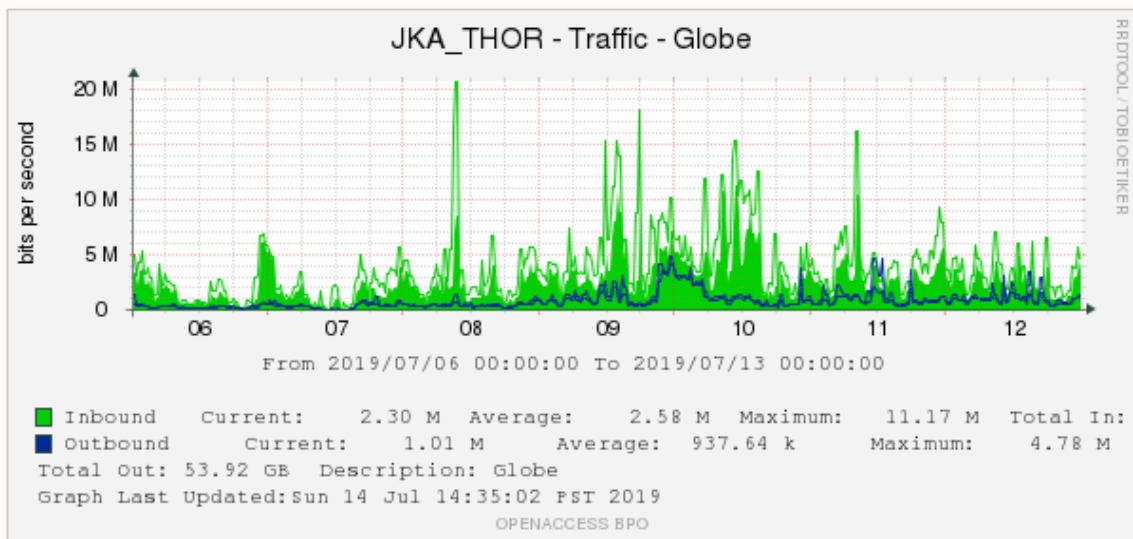
1.3 Internet: PLDT (30Mbps)

MKT-GL2-FW-1 - Traffic - port1

From 2019/07/06 00:00:00 To 2019/07/13 00:00:00

■ Inbound	Current:	5.79 M	Average:	13.78 M	Maximum:	35.53 M	
■ Outbound	Current:	4.28 M	Average:	6.18 M	Maximum:	16.53 M	

OPENACCESS BPO
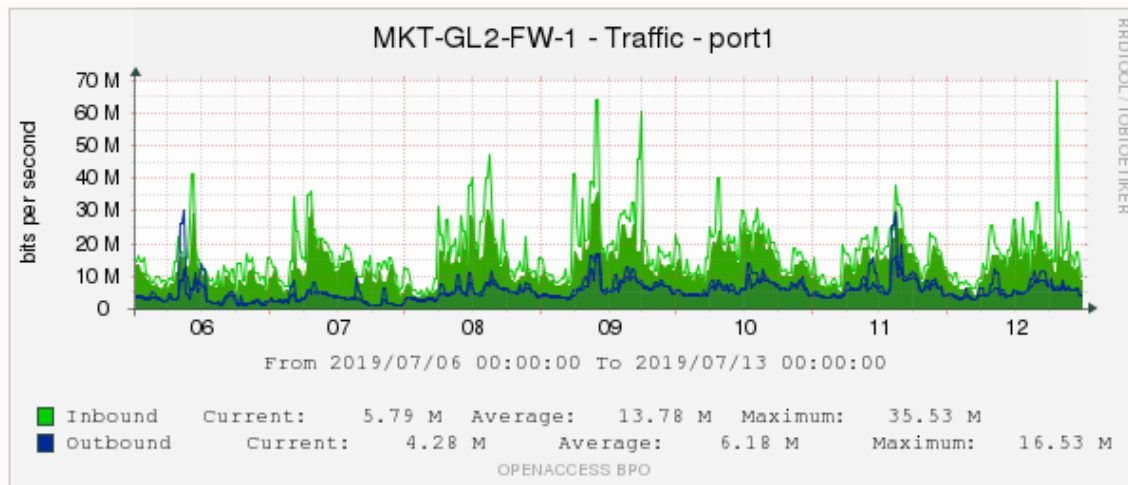
1.4 Local Loop: Metro E (60Mbps)

JKA_ZEUS - Traffic - TO METROe

From 2019/07/06 00:00:00 To 2019/07/13 00:00:00

■ Inbound	Current:	3.70 M	Average:	5.42 M	Maximum:	36.33 M	Total In:
■ Outbound	Current:	2.25 M	Average:	1.78 M	Maximum:	16.51 M	

Total Out: 88.59 GB   Description: TO METROe
Graph Last Updated:Sun 14 Jul 14:40:01 PST 2019

OPENACCESS BPO
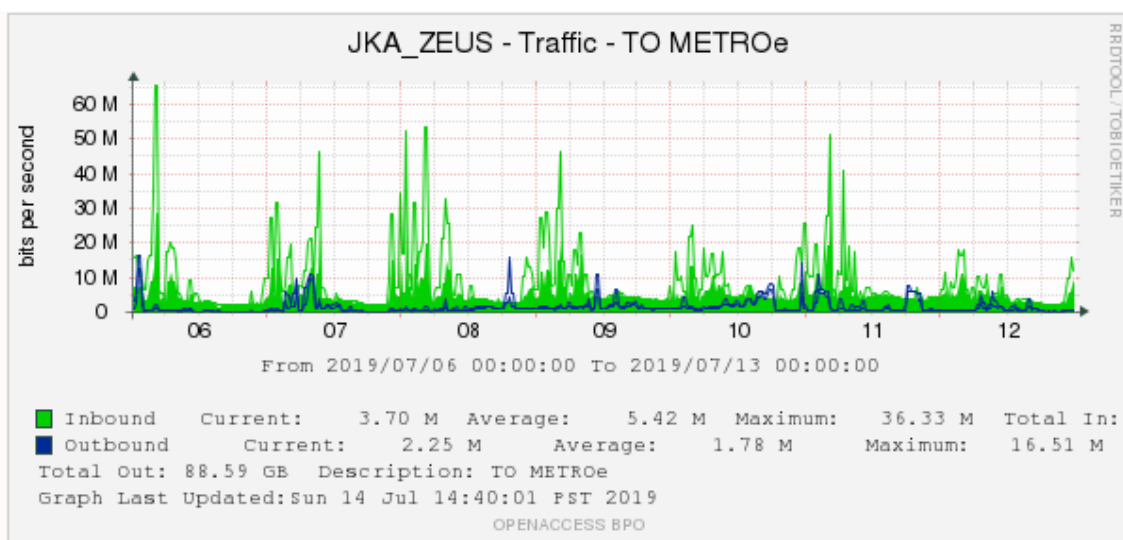
1.5 Internet: Eastern-HRC(16Mbps)
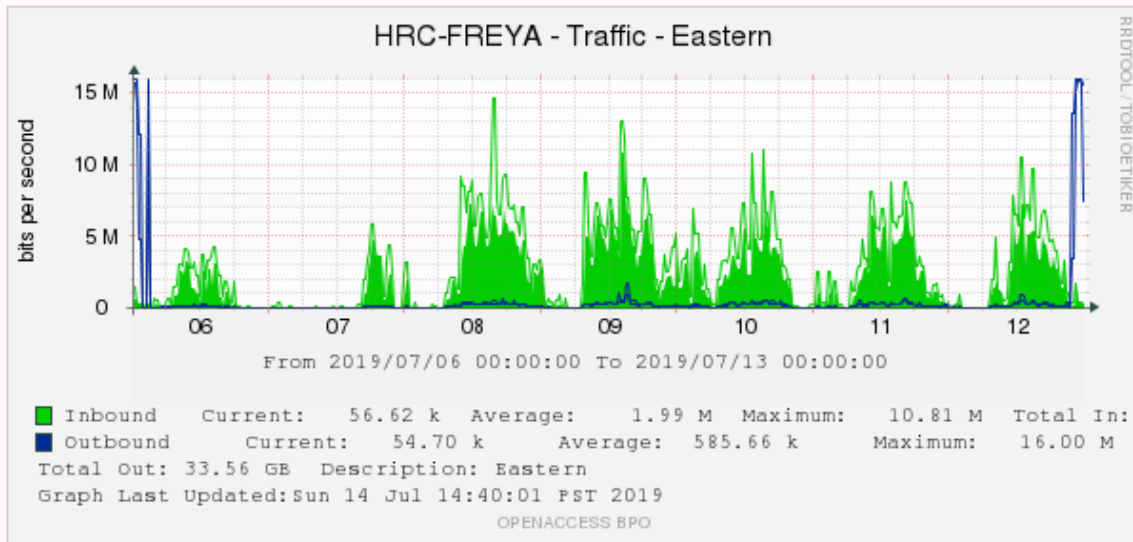
1.6 Internet: Radius-HRC(12Mbps)
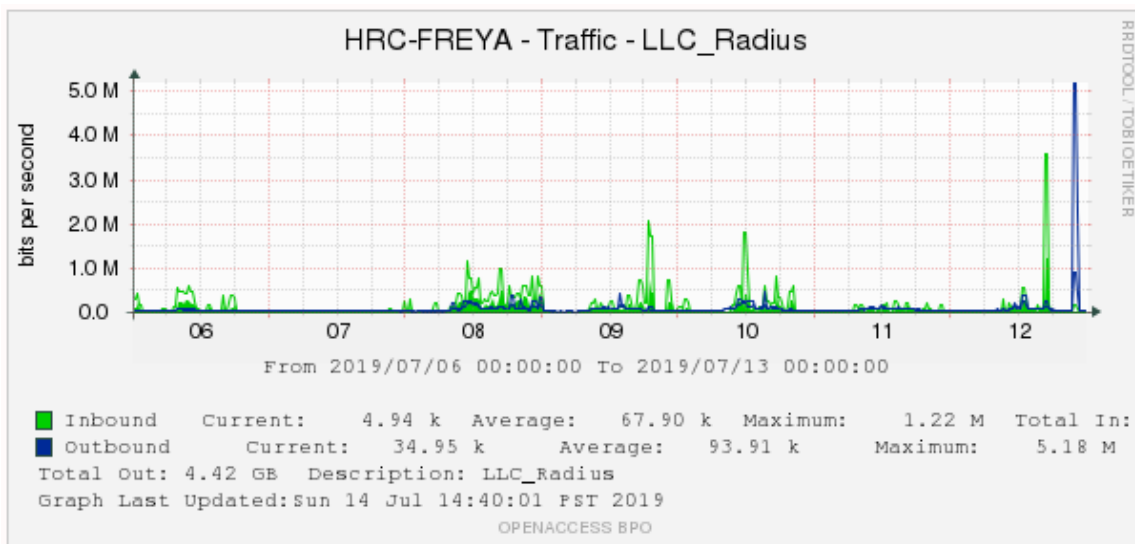
1.7 US Colo MRTG (10mbps)

Cisco 7609-800 - Traffic - Open Access Marketing-Gi 1/6

From 2019/07/06 00:00:00 To 2019/07/13 00:00:00

	Current:	Average:	Maximum:
Inbound	3.34 M	10.57 M	23.45 M
Outbound	3.39 M	10.35 M	23.41 M

95th Percentile

(18.82 mbit in+out)
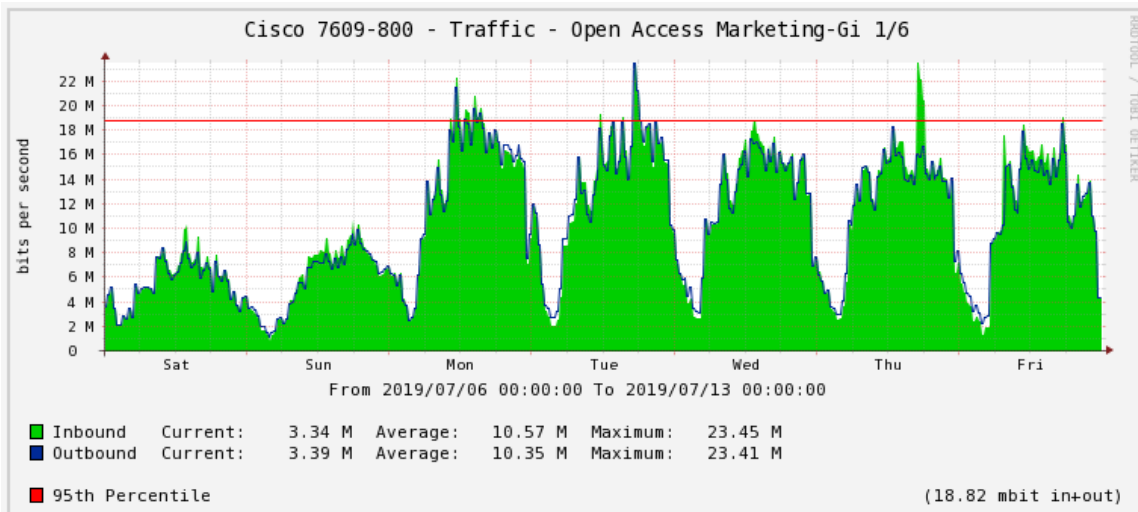
2.0 BANDWIDTH UTILIZATION REPORT

Utilization	Related Ticket	Affected Campaign	Duration (hours)
N/A			

3.0 ANALYSIS AND RECOMMENDATIONS

No major downtime recorded. But there are campaigns reported that the internet is slow. Upon checking, the issue is not on our side but with the clients.

Maximum Inbound Utilization		
	Previous week	Current week
Eastern HO (100Mbps)	72.46MB	63.51MB
Globe (30Mbps)	15.97MB	11.17MB
PLDT (100Mbps)	69.99MB	35.53MB
Eastern HRC (16Mbps)	14.11MB	10.81MB
Radius Local Loop (12Mbps)	1.89MB	1.22MB
US Colo (10Mbps)	22.00MB	23.45MB

All spikes/clippings on ISP were checked and no one was abusing the usage of internet. Also, monitored stations were all doing business related tasks.

Here are the common logs from week 28.

Top common logs
Applications / Destinations
Google.Services
Microsoft.Portal

HTTPS.Browser
Microsoft.CDN

Application	Bytes (Sent/Received) ⇕	Sessions ⇕	Bandwidth ⇕
Skype	29.38 MB	5	0 bps
Facebook	17.30 MB	11	16 kbps
Google.Push.Notification	3.60 MB	4	40 bps
Gmail	3.30 MB	9	6 kbps
Microsoft.Portal	1.79 MB	19	52 kbps
Dropbox	1.21 MB	6	17 kbps
HTTPS.BROWSER	1.16 MB	12	0 bps
YouTube	1.14 MB	12	0 bps
Google.Accounts	760.91 kB	5	0 bps
QUIC	344.45 kB	65	7 kbps
Google.Docs	115.53 kB	2	0 bps
Microsoft.Office.Online	56.17 kB	3	480 bps
Google.Services	54.88 kB	7	0 bps
OneDrive	28.91 kB	1	0 bps
DNS	28.25 kB	135	2 kbps
Skype.Portals	25.52 kB	1	0 bps
Google.Ads	19.92 kB	3	0 bps
Root.Certificate.URL	12.87 kB	4	0 bps
Amazon.CloudFront	8.75 kB	1	0 bps
Microsoft.Outlook	8.64 kB	1	0 bps

Application	Bytes ▾	Category
HTTPS.BROWSER	7.42 GB	Web.Client
Google.Services	4.00 GB	General.Interest
Google.Accounts	1.23 GB	General.Interest
Microsoft.Portal	1.23 GB	Collaboration
Microsoft.CDN	616.43 MB	Collaboration
Microsoft.Authentication	377.12 MB	Collaboration
Gmail	228.49 MB	Email
Microsoft.Store	225.66 MB	General.Interest
Yelp	29.42 MB	Business
Google.Analytics	28.21 MB	Business
Ringcentral	24.48 MB	VoIP
Microsoft.Teams	21.54 MB	Collaboration
Skype	20.41 MB	Collaboration
Google.Play	18.77 MB	General.Interest
Google.Ads	14.37 MB	General.Interest
SSL	14.19 MB	Network.Service
Microsoft.Office.Online	8.49 MB	Collaboration
Skype.Portals	7.33 MB	Collaboration
Microsoft.OneNote	6.62 MB	Collaboration
MS.Windows.Update	5.88 MB	Update
Microsoft.Office.Update	2.16 MB	Update
Adobe.Web	1.86 MB	General.Interest
YouTube	1.26 MB	Video/Audio
Microsoft.Office.365.Portal	631.37 kB	Collaboration
Slack	538.47 kB	Collaboration
Microsoft.Azure	371.39 kB	Cloud.IT
Microsoft.Sway	266.87 kB	Collaboration
Amazon.CloudFront	266.01 kB	Cloud.IT
OneDrive	251.17 kB	Storage.Backup
Facebook	233.69 kB	Social.Media
Shopify	173.44 kB	Business
Wikipedia	168.92 kB	Collaboration	0% 63

Application	Bytes ▾	Sessions ▾
HTTPS.BROWSER	13.15 GB	28,327
Google.Services	2.40 GB	39,062
Quora	1.59 GB	22,743
Microsoft.Portal	471.46 MB	7,529
Amazon.AWS	402.71 MB	26
YouTube	379.66 MB	6,557
Google.Play	301.18 MB	26,966
Microsoft.Outlook.Office.365	256.46 MB	1,566
Spotify	215.61 MB	2,886
Microsoft.Outlook	180.91 MB	3,009
Microsoft.Authentication	175.93 MB	29,278
Gmail	120.52 MB	354
Microsoft.SharePoint	112.69 MB	566
MS.Windows.Update	77.11 MB	55,444
Amazon.CloudFront	56.96 MB	17
Instagram	49.47 MB	235
Skype.Portals	41.55 MB	3,237
Twitter	40.94 MB	910
OneDrive	40.24 MB	930
Google.Accounts	39.64 MB	343
Skype	37.73 MB	4,578
QUIC	31.13 MB	2,338
Google.Drive	24.43 MB	66