



Report

Bandwidth Utilization

Reference No : R-NOC-5.2
Version No : 01
Week No : 27

Prepared by:

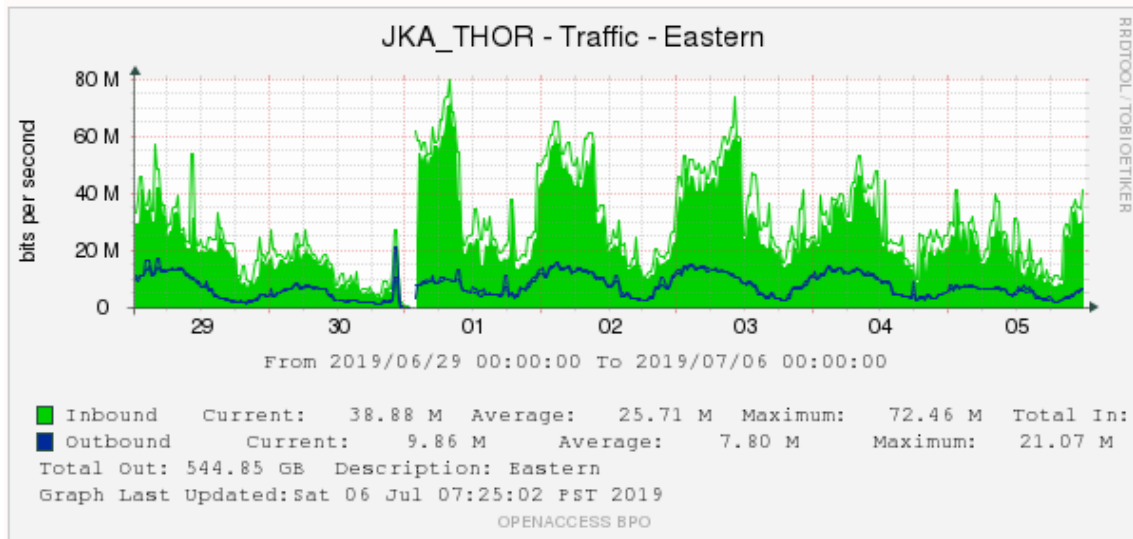
Position / Title	Name	Signature	Date
Senior Network Support Engineer	Maurice Mendoza		07/06/2019

The information contained in this document is a property of OAMPI Inc. It may not be copied, reproduced, released to any third party, or used in any other way without the expressed prior written consent of the owner of this document.

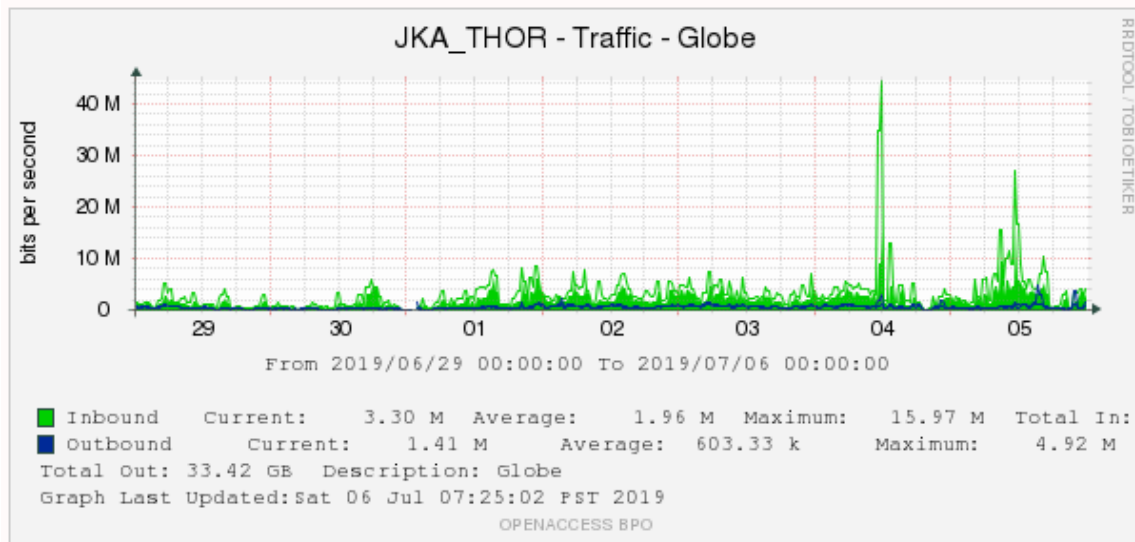
Process Owner: IT Department	REPORT	R-NOC-5.2
	<i>Bandwidth Utilization Report</i>	

1.0 UPTIME GRAPHS

1.1 Internet: Eastern Telecoms (100Mbps)

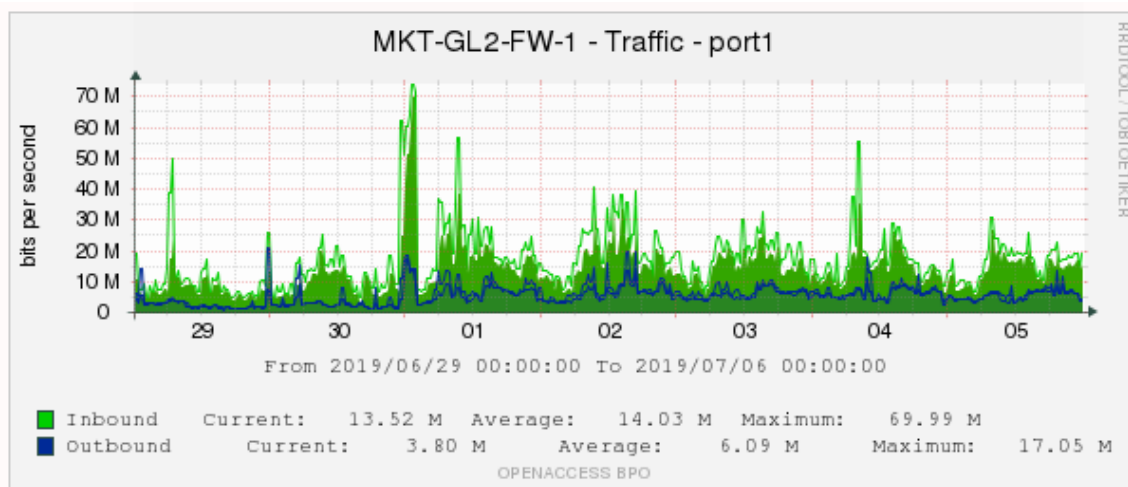


1.2 Internet: Globe (30Mbps)

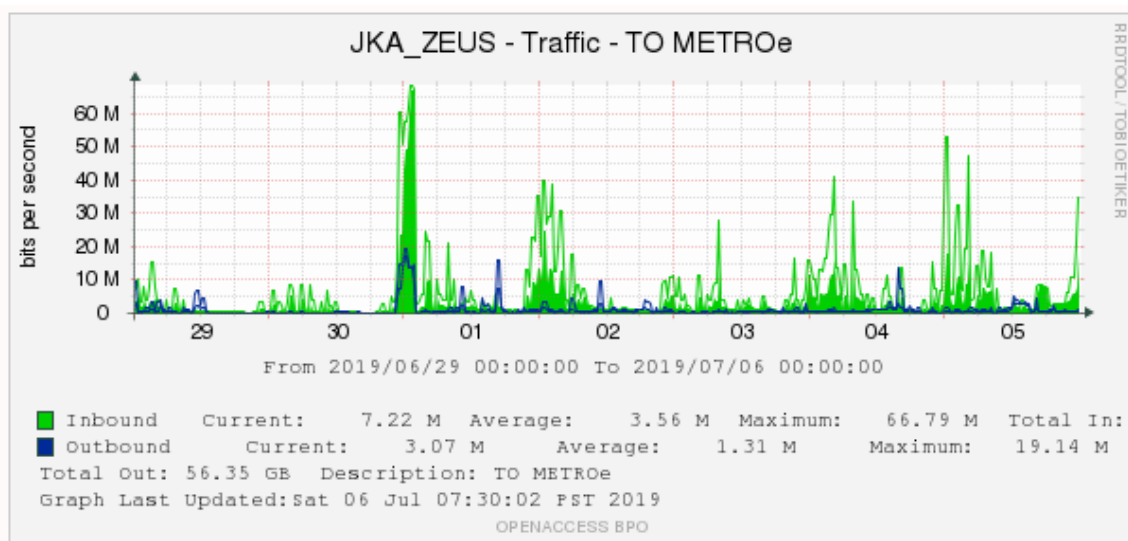


1.3 Internet: PLDT (30Mbps)

Process Owner: IT Department	REPORT	R-NOC-5.2
	<i>Bandwidth Utilization Report</i>	

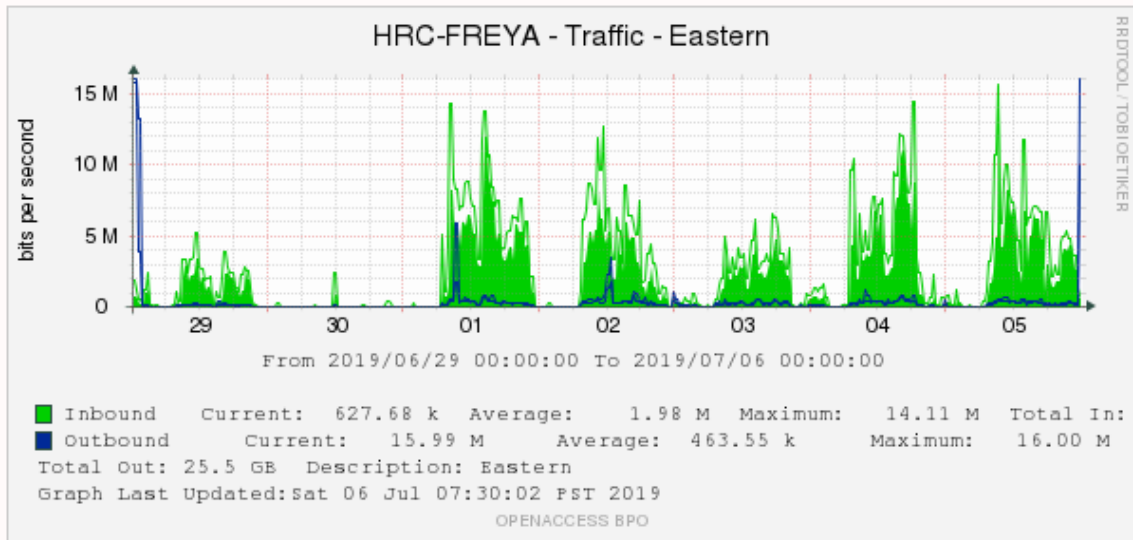


1.4 Local Loop: Metro E (60Mbps)

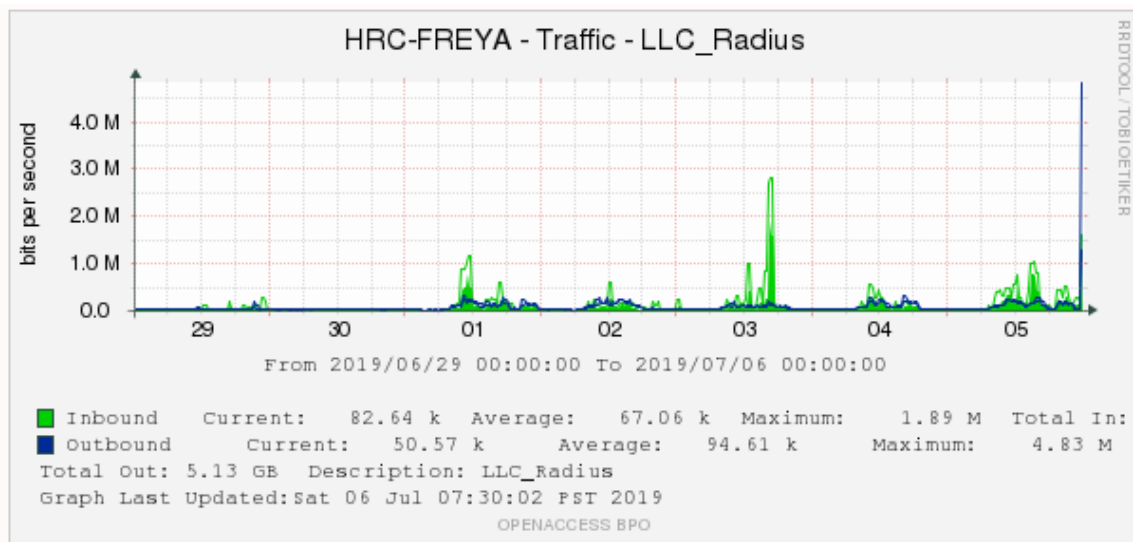


1.5 Internet: Eastern-HRC(16Mbps)

Process Owner: IT Department	REPORT	R-NOC-5.2
	<i>Bandwidth Utilization Report</i>	

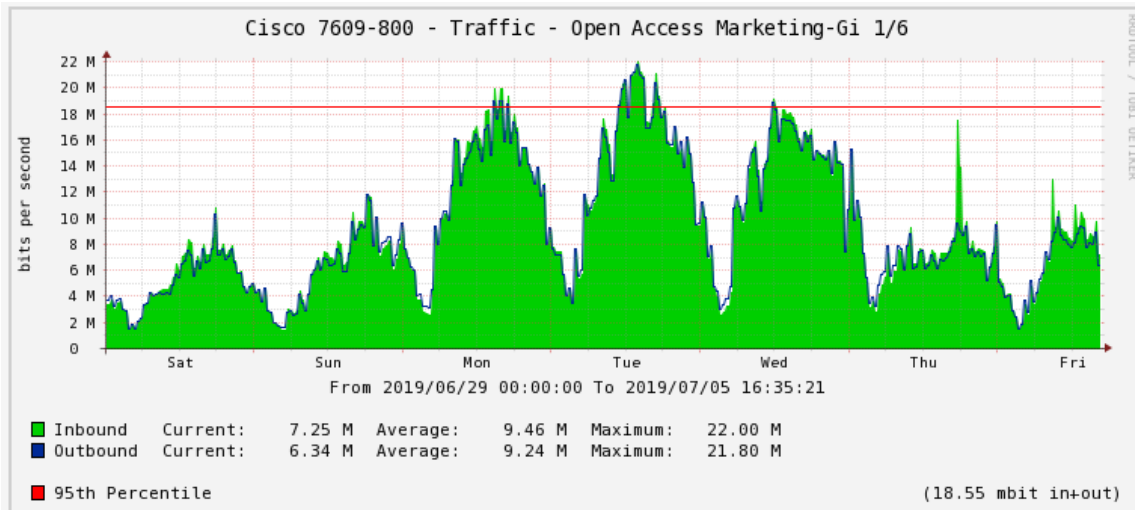


1.6 Internet: Radius-HRC(12Mbps)



1.7 US Colo MRTG (10mbps)

Process Owner: IT Department	REPORT	R-NOC-5.2
	Bandwidth Utilization Report	



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)	65.30MB	72.46MB
Globe (30Mbps)	3.87MB	15.97MB
PLDT (100Mbps)	39.77MB	69.99MB
Eastern HRC (16Mbps)	8.03MB	14.11MB
Radius Local Loop (12Mbps)	1.76MB	1.89MB
US Colo (10Mbps)	20.93MB	22.00MB

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 27.

Top common logs
Applications / Destinations
Microsoft Portal
Google Services



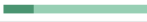
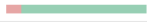





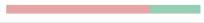































	Proprietary and Confidential	Effectivity: June 1, 2017	Page 4 of 6
			Template Ver. : 01

Process Owner: IT Department	REPORT	R-NOC-5.2
	<i>Bandwidth Utilization Report</i>	

Amazon Web Services
Gmail

HTTPS.BROWSER	8.69 GB		Web.Client
Google.Services	4.77 GB		General.Interest
Microsoft.Portal	1.54 GB		Collaboration
Google.Accounts	1.34 GB		General.Interest
Microsoft.CDN	1.24 GB		Collaboration
Microsoft.Store	398.09 MB		General.Interest
Microsoft.Authentication	299.28 MB		Collaboration
Gmail	295.42 MB		Email
Yelp	52.28 MB		Business
Slack	50.61 MB		Collaboration
Skype	50.37 MB		Collaboration
Google.Analytics	33.20 MB		Business
Ringcentral	27.17 MB		VoIP
Google.Ads	16.00 MB		General.Interest
SSL	14.13 MB		Network.Service
Skype.Portals	13.85 MB		Collaboration
Microsoft.Office.Online	13.25 MB		Collaboration
Google.Play	13.14 MB		General.Interest
MS.Windows.Update	8.31 MB		Update
Microsoft.OneNote	6.07 MB		Collaboration
Microsoft.Office.365.Portal	5.11 MB		Collaboration
Microsoft.Teams	2.84 MB		Collaboration
Microsoft.Office.Update	1.53 MB		Update
SIP	576.45 MB		VoIP
Facebook	32.70 MB		Social.Media
Skype	16.83 MB		Collaboration
Gmail	8.84 MB		Email
Facebook_Video.Play	4.28 MB		Social.Media
SMB.v3	2.46 MB		Network.Service
Google.Services	2.34 MB		General.Interest
Microsoft.Portal	1.96 MB		Collaboration
Dropbox	1.48 MB		Storage.Backup
HTTPS.BROWSER	1.17 MB		Web.Client
YouTube	862.10 kB		Video/Audio
QUIC	451.37 kB		Network.Service
Google.Docs	362.81 kB		Collaboration
SNMP_V1	277.62 kB		Network.Service
Skype.Portals	226.83 kB		Collaboration
Apple.Push.Notification	213.17 kB		General.Interest
HTTPBROWSER	145.19 kB		Web.Client
Spotify	125.46 kB		Video/Audio
Microsoft.Office.365.Portal	124.23 kB		Collaboration
Microsoft.Outlook.Office.365	117.10 kB		Email
Google.Push.Notification	49.03 kB		General.Interest
DNS	37.89 kB		Network.Service
Google.Ads	20.68 kB		General.Interest
Microsoft.OneNote	19.92 kB		Collaboration
MS.RPC	12.38 kB		Network.Service
Amazon.CloudFront	7.06 kB		Cloud.IT
Google.Accounts	6.98 kB		General.Interest
SSL_TLsv1.2	6.14 kB		Network.Service
Google.Play	5.64 kB		General.Interest
Google.Analytics	5.51 kB		Business
Root.Certificate.URL	3.30 kB		Update

Process Owner: IT Department	REPORT	R-NOC-5.2
	<i>Bandwidth Utilization Report</i>	

HTTPS.BROWSER	4.23 GB 	12,226 
Google.Services	3.21 GB 	36,452 
Quora	1.54 GB 	21,046 
Amazon.AWS	818.95 MB 	35 
Google.Play	435.85 MB 	50,330 
Skype	394.38 MB 	2,121 
YouTube	231.18 MB 	7,631 
Gmail	224.81 MB 	248 
Spotify	183.61 MB 	3,395 
Google.Docs	116.29 MB 	71 
Google.Accounts	115.31 MB 	1,479 
IMAPS	97.59 MB 	40 
Microsoft.Portal	97.01 MB 	9,167 
Facebook	79.17 MB 	8,270 
Skype.Portals	75.76 MB 	5,157 
OneDrive	75.39 MB 	870 
Google.Drive	57.08 MB 	243 
Twitter	56.56 MB 	1,052 
MS.Windows.Update	52.40 MB 	47,850 
Microsoft.Office.365.Portal	46.55 MB 	551 
iCloud	41.26 MB 	8 