



Report

Bandwidth Utilization

Reference No : R-NOC-5.2
Version No : 01
Week No : 26

Prepared by:

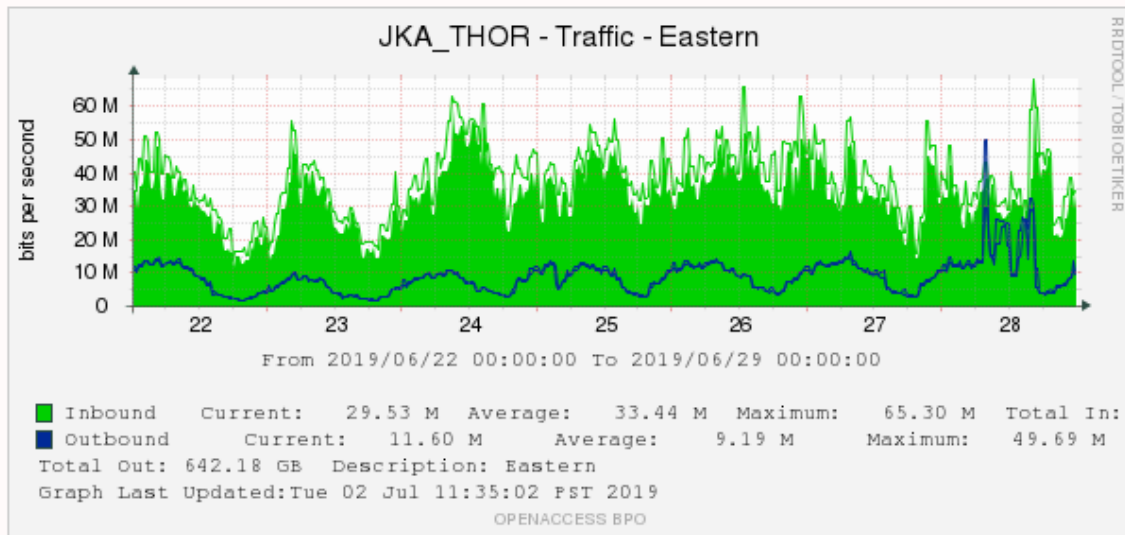
Position / Title	Name	Signature	Date
Senior Network Support Engineer	Maurice Mendoza		07/01/2019

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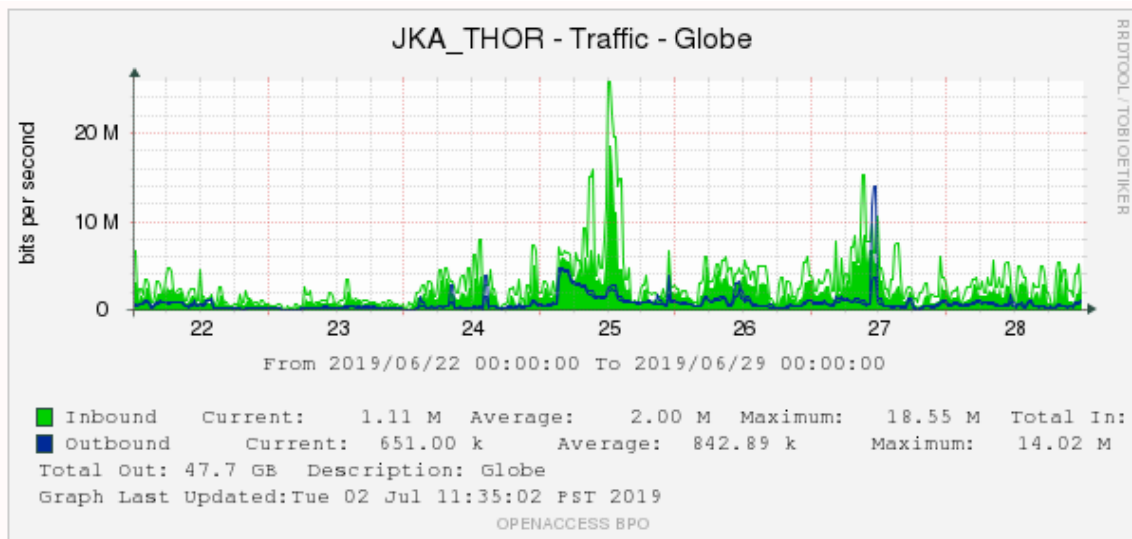
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1.0 UPTIME GRAPHS

1.1 Internet: Eastern Telecoms (100Mbps)

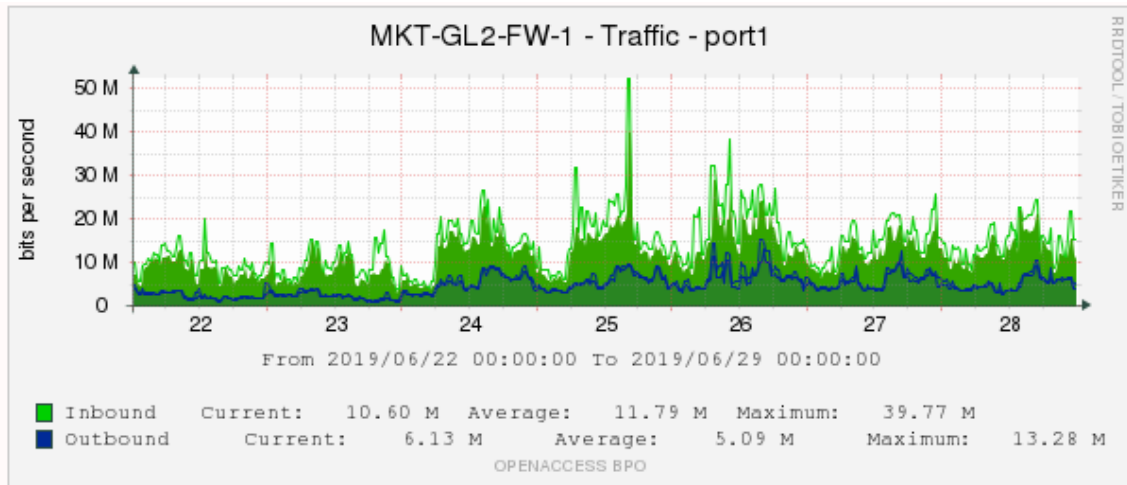


1.2 Internet: Globe (30Mbps)

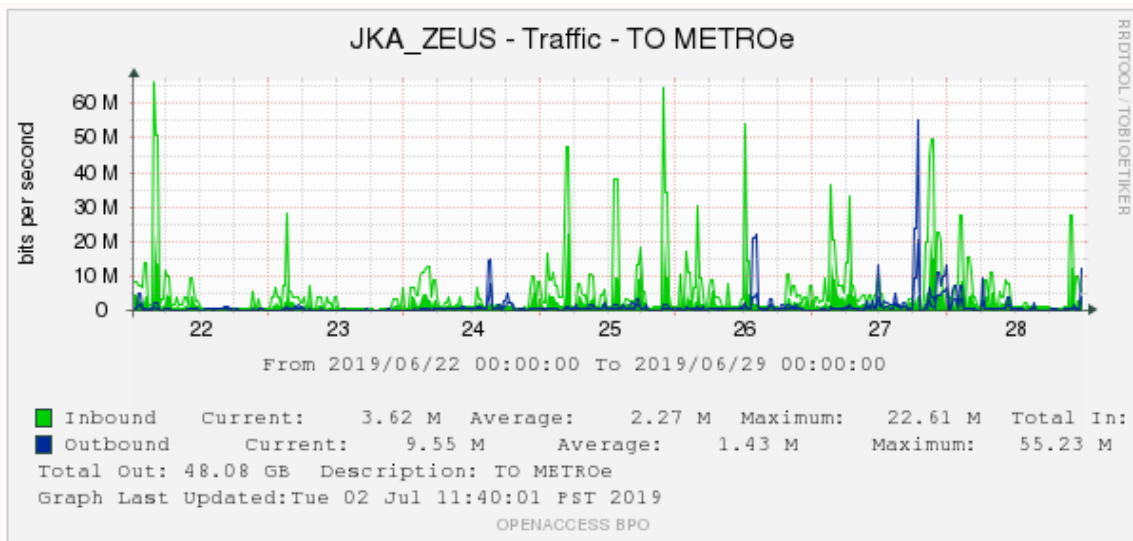


1.3 Internet: PLDT (30Mbps)

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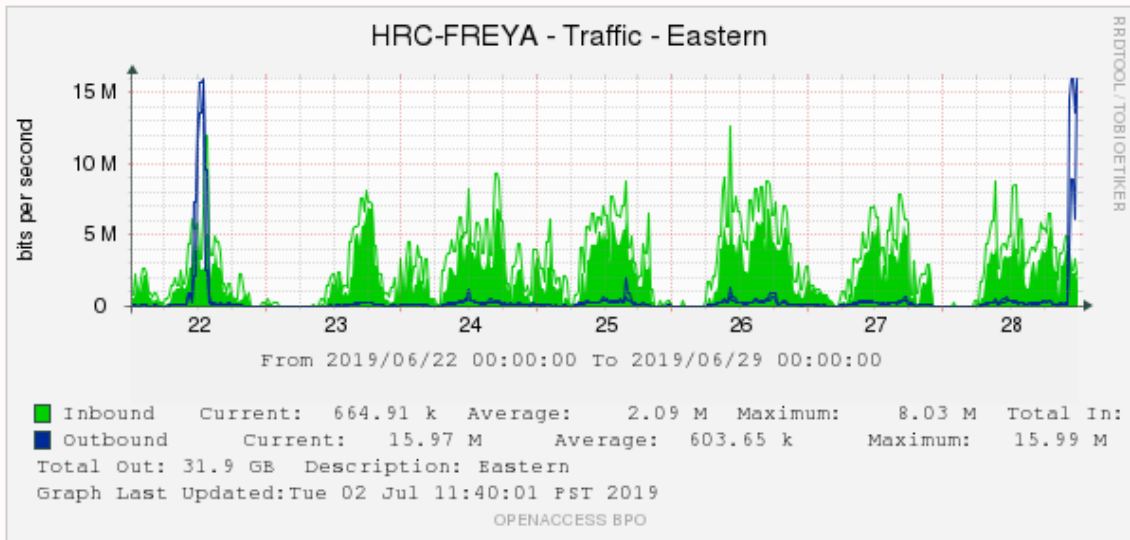


1.4 Local Loop: Metro E (60Mbps)

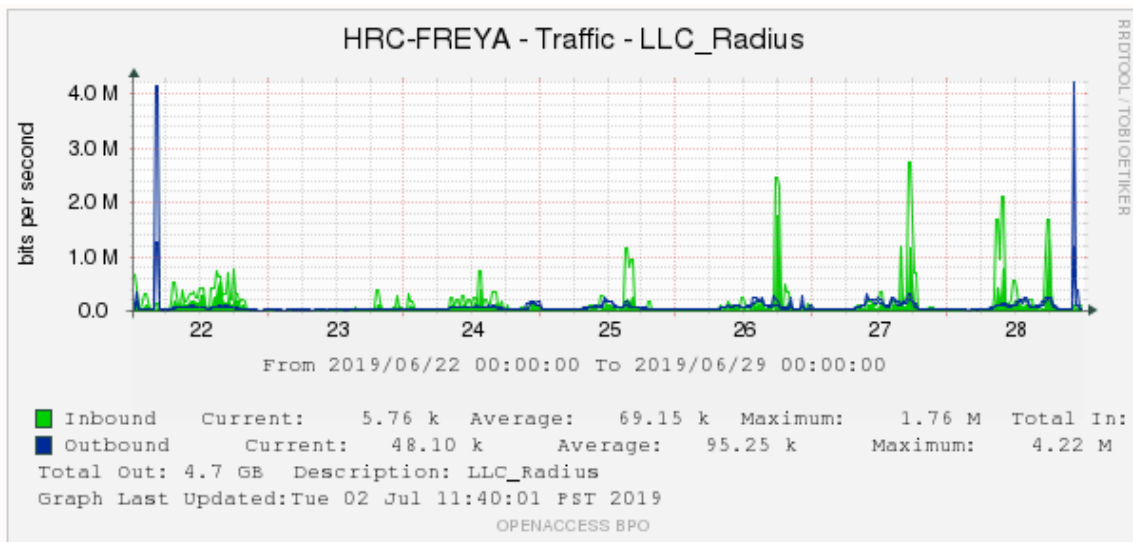


1.5 Internet: Eastern-HRC(16Mbps)

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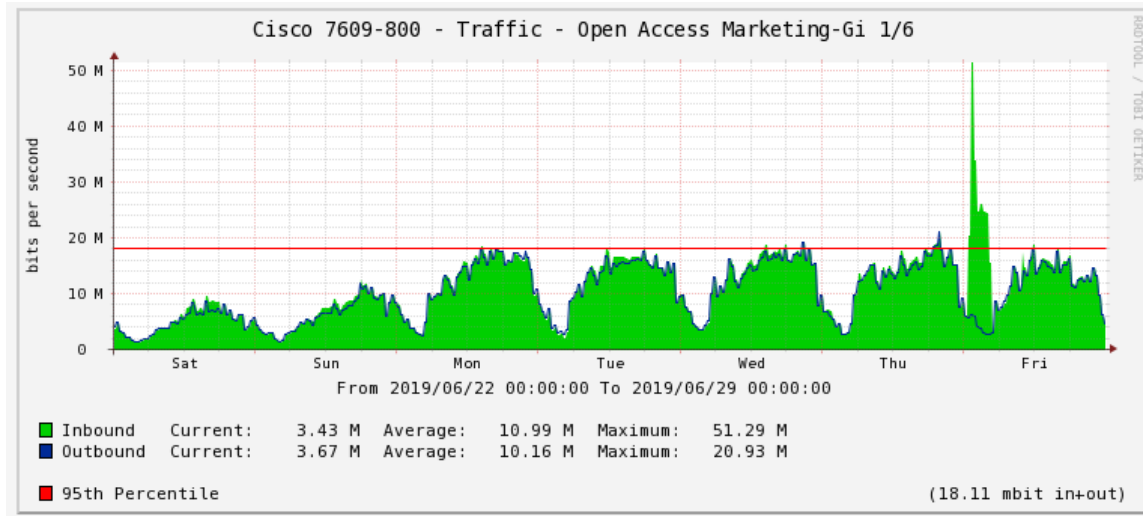


1.6 Internet: Radius-HRC(12Mbps)



1.7 US Colo MRTG (10mbps)

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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)	70.69MB	65.30MB
Globe (30Mbps)	8.98MB	3.87MB
PLDT (100Mbps)	42.52MB	39.77MB
Eastern HRC (16Mbps)	11.95MB	8.03MB
Radius Local Loop (12Mbps)	546KB	1.76MB
US Colo (10Mbps)	22.94MB	20.93MB

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 26.

Top common logs
Applications / Destinations
HTTP.Browser
Amazon.AWS

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Microsoft Portal
Google Services

HTTPS.BROWSER	Web.Client		16.08 GB
Amazon.AWS	Cloud.IT		3.57 GB
Google.Services	General.Interest		2.42 GB
Microsoft.Portal	Collaboration		1.60 GB
Facebook	Social.Media		1.55 GB
MS.Windows.Update	Update		757.74 MB
Skype	Collaboration		679.00 MB
Skype.Portals	Collaboration		522.29 MB
Microsoft.Authentication	Collaboration		513.11 MB
Google.Accounts	General.Interest		511.30 MB
Microsoft.Teams	Collaboration		367.16 MB
Spotify	Video/Audio		361.68 MB
QUIC	Network.Service		306.28 MB
Gmail	Email		285.54 MB
Microsoft.Office.365.Portal	Collaboration		246.92 MB
Google.Play	General.Interest		245.81 MB
Microsoft.CDN	Collaboration		216.70 MB
Microsoft.Store	General.Interest		157.29 MB
Microsoft.SharePoint	Collaboration		138.86 MB
Microsoft.OneNote	Collaboration		123.68 MB
HTTP.BROWSER	Web.Client		109.73 MB
Microsoft.Office.Update	Update		106.41 MB
HTTPS.BROWSER		16.87 GB	489,728
Google.Services		6.60 GB	70,704
Microsoft.Portal		4.52 GB	204,930
Microsoft.Teams		4.06 GB	26,705
Amazon.AWS		2.33 GB	1,208
Skype		1.76 GB	22,362
Microsoft.Office.365.Portal		1.42 GB	12,931
Google.Accounts		1.12 GB	23,730
Microsoft.Authentication		894.85 MB	71,527
Gmail		634.57 MB	1,006
MS.Windows.Update		599.07 MB	291,821
Slack		511.13 MB	637
Viber		468.75 MB	1,384
Skype.Portals		447.34 MB	31,699
Google.Play		418.67 MB	708,841
Microsoft.CDN		392.36 MB	93,262