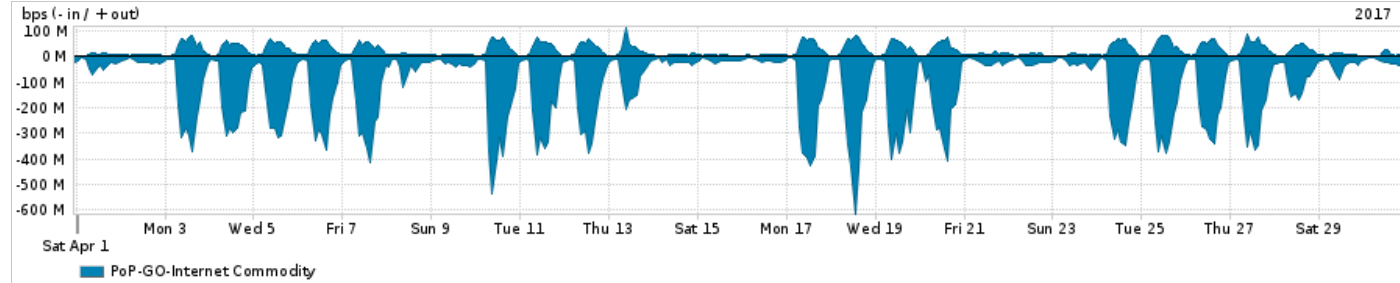


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).
 A primeira coluna da tabela define o ponto de referência para entendimento dos valores de In e Out.
 A contabilização do tráfego é sob o ponto de vista do AS da RNP, AS1916.

Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes
 ASN - Número do sistema autônomo
 Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

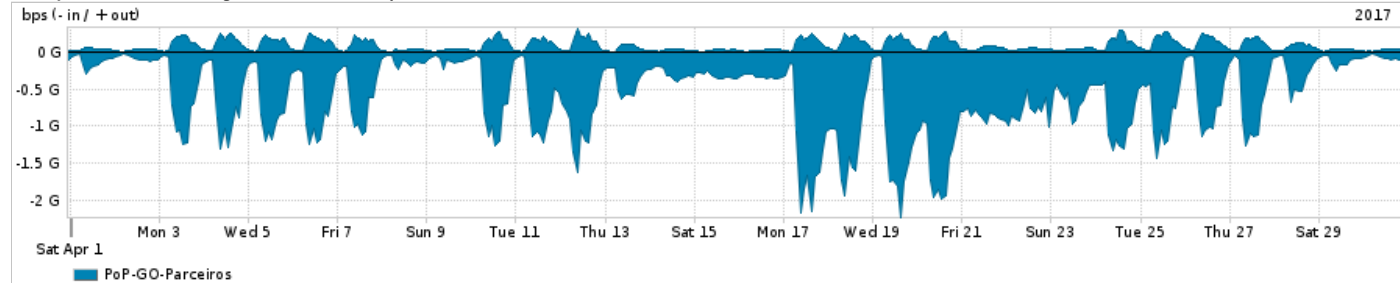
Utilização do serviço de Internet Commodity pelo PoP-GO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	Internet Commodity	112.61 Mbps	22.70 Mbps	135.32 Mbps

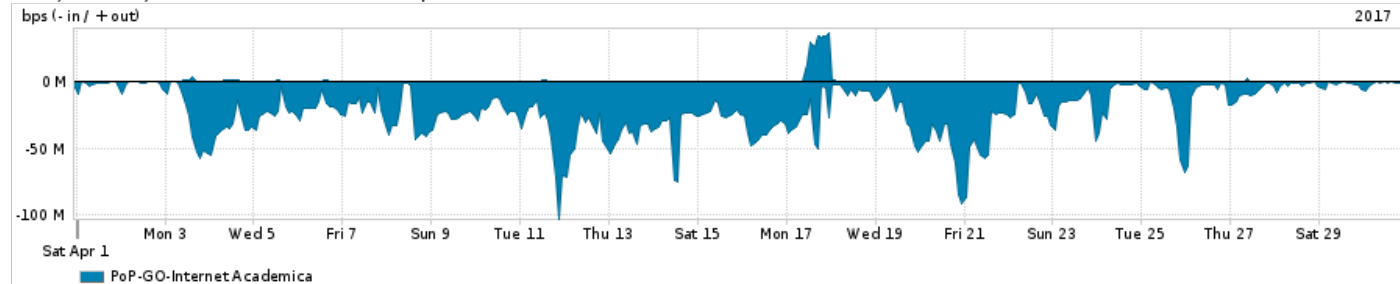
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-GO/h1>



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	Parceiros	599.83 Mbps	86.79 Mbps	686.61 Mbps

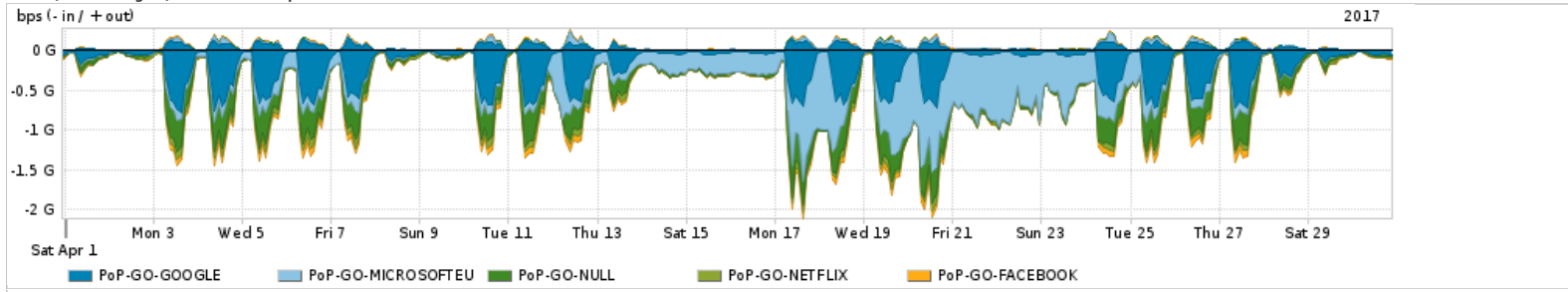
Utilização do serviço de Internet acadêmica internacional pelo PoP-GO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	Internet Acadêmica	21.23 Mbps	882.07 Kbps	22.11 Mbps

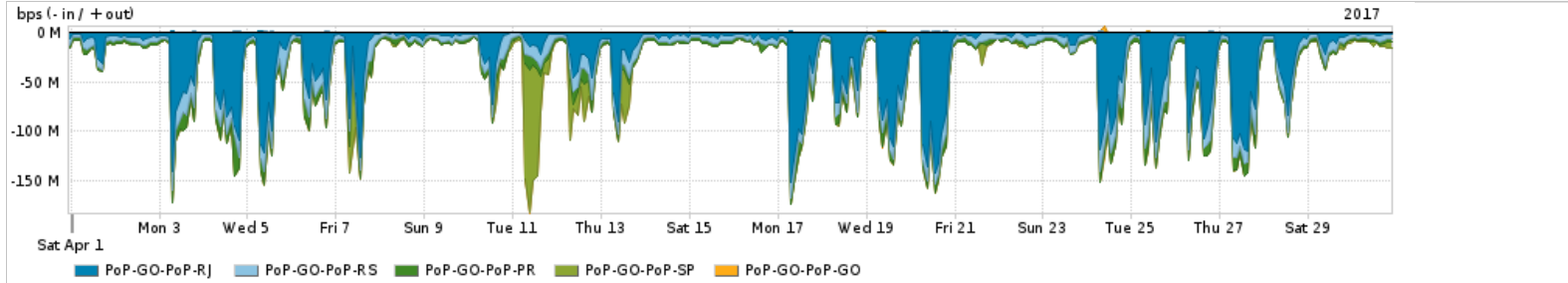
Redes (AS's de origem) mais acessadas pelo PoP-GO



Average | Max | PCT95

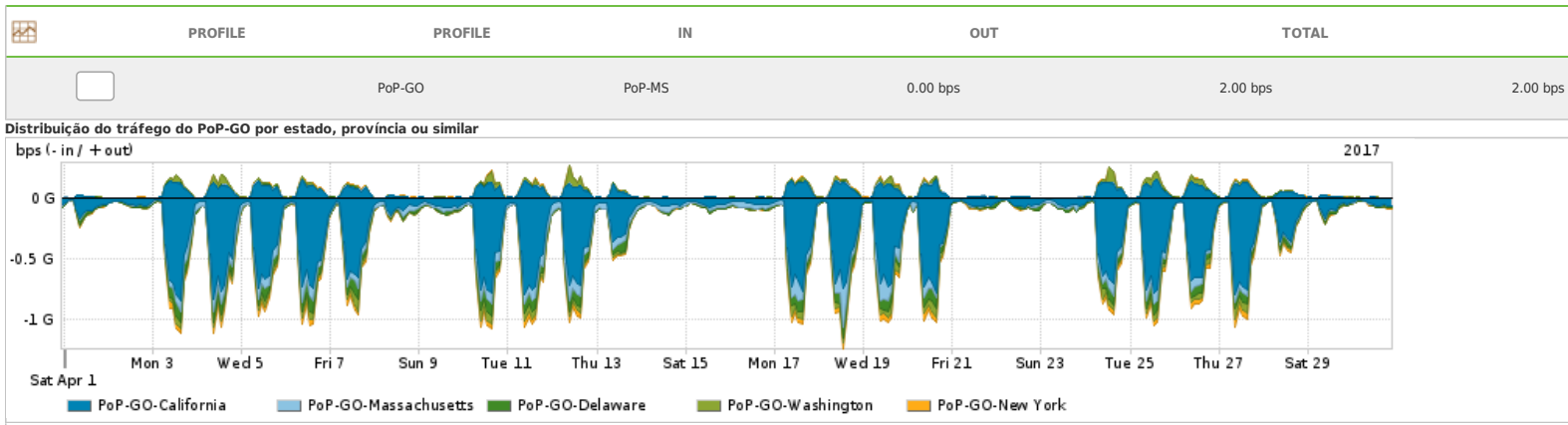
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	GOOGLE	15169	209.44 Mbps	34.29 Mbps	243.72 Mbps
<input checked="" type="checkbox"/>	PoP-GO	MICROSOFTEU	8068	224.25 Mbps	9.84 Mbps	234.09 Mbps
<input checked="" type="checkbox"/>	PoP-GO	NULL	0	110.53 Mbps	2.46 Mbps	112.99 Mbps
<input checked="" type="checkbox"/>	PoP-GO	NETFLIX	2906	33.08 Mbps	571.07 Kbps	33.65 Mbps
<input checked="" type="checkbox"/>	PoP-GO	FACEBOOK	32934	26.12 Mbps	4.49 Mbps	30.61 Mbps
<input type="checkbox"/>	PoP-GO	ALGAR	16735	20.33 Mbps	495.82 Kbps	20.82 Mbps
<input type="checkbox"/>	PoP-GO	AKAMAI-ASN1	20940	18.56 Mbps	530.02 Kbps	19.09 Mbps
<input type="checkbox"/>	PoP-GO	AMAZON-02	16509	14.16 Mbps	1.90 Mbps	16.06 Mbps
<input type="checkbox"/>	PoP-GO	GCEPSABR	28604	11.83 Mbps	555.92 Kbps	12.39 Mbps
<input type="checkbox"/>	PoP-GO	FIVE-COLLEGES	1249	11.98 Mbps	57.89 Kbps	12.03 Mbps

Interesse de tráfego do PoP-GO com os outros PoPs da RNP



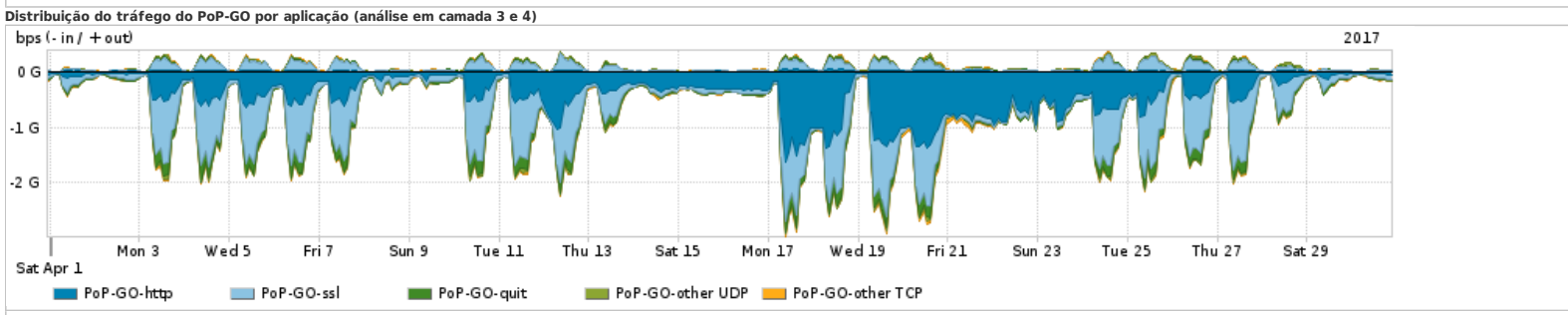
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	PoP-RJ	24.57 Mbps	221.36 Kbps	24.79 Mbps
<input checked="" type="checkbox"/>	PoP-GO	PoP-RS	9.03 Mbps	151.51 Kbps	9.19 Mbps
<input checked="" type="checkbox"/>	PoP-GO	PoP-PR	5.29 Mbps	94.00 bps	5.29 Mbps
<input checked="" type="checkbox"/>	PoP-GO	PoP-SP	3.11 Mbps	27.77 Kbps	3.14 Mbps
<input checked="" type="checkbox"/>	PoP-GO	PoP-GO	28.08 Kbps	28.08 Kbps	56.16 Kbps
<input type="checkbox"/>	PoP-GO	PoP-DF	0.00 bps	789.00 bps	789.00 bps
<input type="checkbox"/>	PoP-GO	PoP-SC	708.00 bps	0.00 bps	708.00 bps
<input type="checkbox"/>	PoP-GO	PoP-MG	0.00 bps	142.00 bps	142.00 bps
<input type="checkbox"/>	PoP-GO	PoP-PI	8.00 bps	0.00 bps	8.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	California	229.71 Mbps	39.90 Mbps	269.61 Mbps
<input checked="" type="checkbox"/>	PoP-GO	Massachusetts	37.65 Mbps	1.02 Mbps	38.66 Mbps
<input checked="" type="checkbox"/>	PoP-GO	Delaware	30.25 Mbps	1.19 Mbps	31.44 Mbps
<input checked="" type="checkbox"/>	PoP-GO	Washington	16.69 Mbps	9.28 Mbps	25.96 Mbps
<input checked="" type="checkbox"/>	PoP-GO	New York	15.00 Mbps	1.54 Mbps	16.54 Mbps
<input type="checkbox"/>	PoP-GO	Texas	7.57 Mbps	2.74 Mbps	10.31 Mbps
<input type="checkbox"/>	PoP-GO	Arizona	8.38 Mbps	263.65 Kbps	8.64 Mbps
<input type="checkbox"/>	PoP-GO	Virginia	5.80 Mbps	1.23 Mbps	7.04 Mbps
<input type="checkbox"/>	PoP-GO	New Hampshire	4.21 Mbps	219.49 Kbps	4.43 Mbps
<input type="checkbox"/>	PoP-GO	Sao Paulo	1.65 Mbps	1.36 Mbps	3.01 Mbps
<input type="checkbox"/>	PoP-GO	Noord-Holland	2.54 Mbps	131.29 Kbps	2.67 Mbps
<input type="checkbox"/>	PoP-GO	Florida	1.80 Mbps	278.26 Kbps	2.08 Mbps
<input type="checkbox"/>	PoP-GO	Ontario	1.83 Mbps	120.19 Kbps	1.95 Mbps
<input type="checkbox"/>	PoP-GO	Goias	610.84 Kbps	1.18 Mbps	1.79 Mbps
<input type="checkbox"/>	PoP-GO	South Dakota	1.67 Mbps	23.79 Kbps	1.69 Mbps

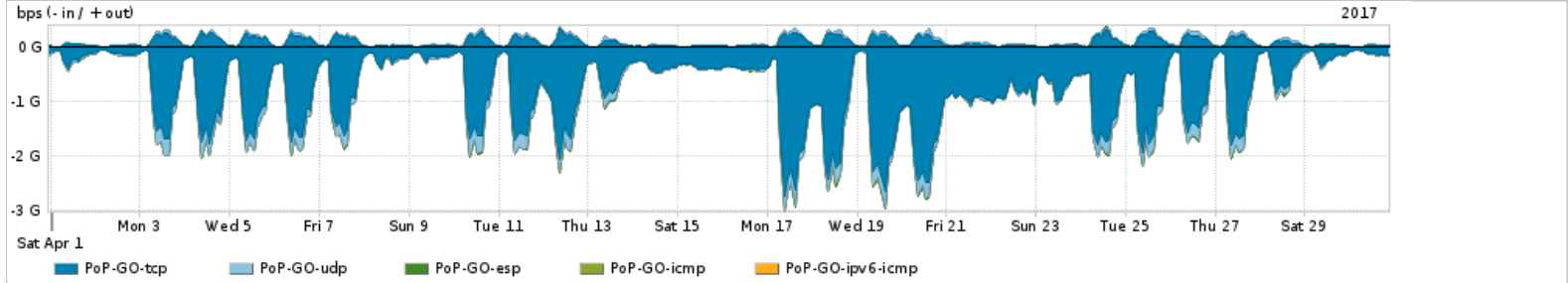


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-GO	http	404.31 Mbps	20.14 Mbps	424.44 Mbps
<input checked="" type="checkbox"/>	PoP-GO	ssl	345.74 Mbps	66.01 Mbps	411.76 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-GO	quit	69.28 Mbps	5.69 Mbps	74.97 Mbps
<input checked="" type="checkbox"/>	PoP-GO	other UDP	12.09 Mbps	13.27 Mbps	25.36 Mbps
<input checked="" type="checkbox"/>	PoP-GO	other TCP	15.52 Mbps	3.15 Mbps	18.67 Mbps
<input type="checkbox"/>	PoP-GO	ssh	1.91 Mbps	1.02 Mbps	2.93 Mbps
<input type="checkbox"/>	PoP-GO	macromedia-fcs	948.56 Kbps	1.79 Mbps	2.74 Mbps
<input type="checkbox"/>	PoP-GO	smtp	432.76 Kbps	375.44 Kbps	808.20 Kbps
<input type="checkbox"/>	PoP-GO	dns	490.66 Kbps	215.89 Kbps	706.54 Kbps
<input type="checkbox"/>	PoP-GO	stun	271.62 Kbps	310.58 Kbps	582.20 Kbps

Distribuição do tráfego do PoP-GO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-GO	tcp	769.78 Mbps	93.12 Mbps	862.90 Mbps
<input checked="" type="checkbox"/>	PoP-GO	udp	82.16 Mbps	19.50 Mbps	101.66 Mbps
<input checked="" type="checkbox"/>	PoP-GO	esp	4.13 Mbps	182.38 Kbps	4.32 Mbps
<input checked="" type="checkbox"/>	PoP-GO	icmp	44.81 Kbps	83.89 Kbps	128.69 Kbps
<input checked="" type="checkbox"/>	PoP-GO	ipv6-icmp	76.11 Kbps	19.05 Kbps	95.16 Kbps
<input type="checkbox"/>	PoP-GO	gre	15.67 Kbps	564.00 bps	16.23 Kbps
<input type="checkbox"/>	PoP-GO	ipv6	118.00 bps	74.00 bps	192.00 bps
<input type="checkbox"/>	PoP-GO	sctp	2.00 bps	0.00 bps	2.00 bps

For assistance with this product, please contact support@arbornetworks.com.