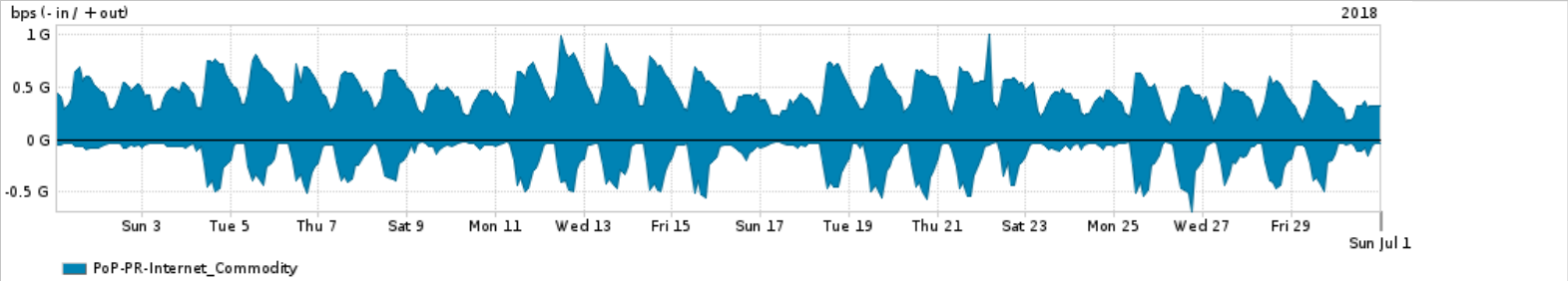


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).  
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)

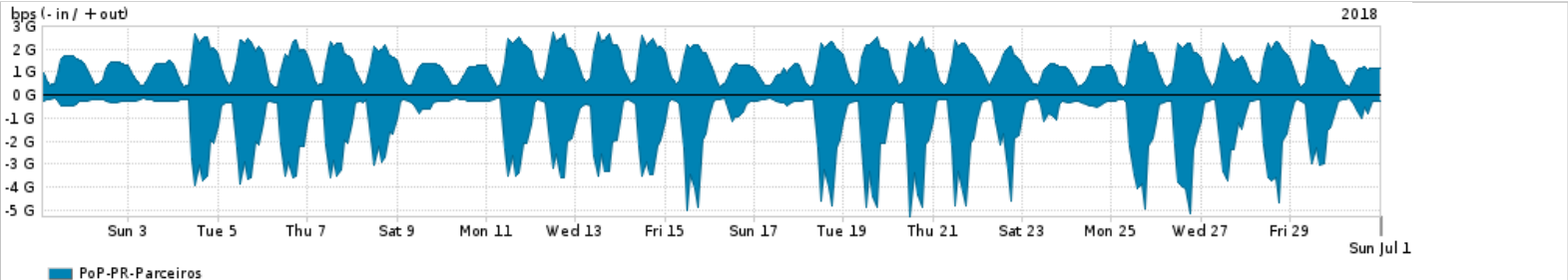
Utilização do serviço de Internet Commodity pelo PoP-PR



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Internet_Commodity	178.24 Mbps	461.04 Mbps	639.28 Mbps

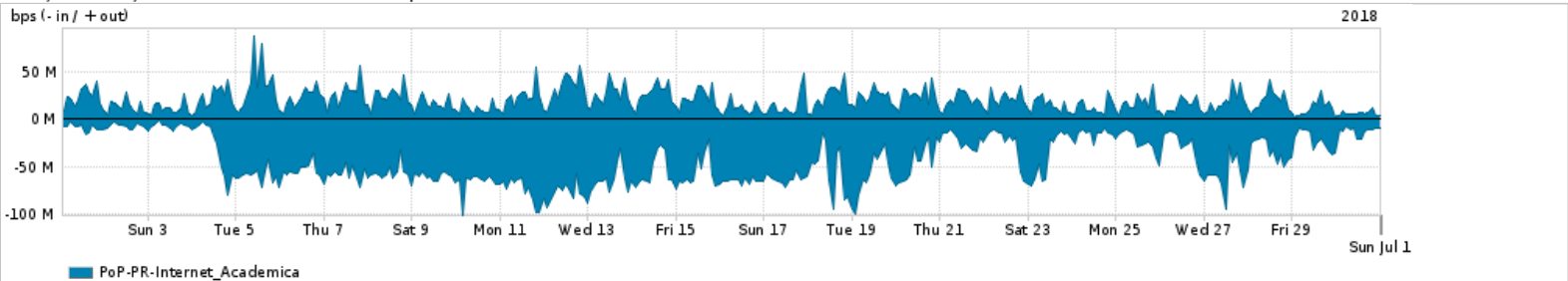
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-PR



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Parceiros	1.38 Gbps	1.37 Gbps	2.75 Gbps

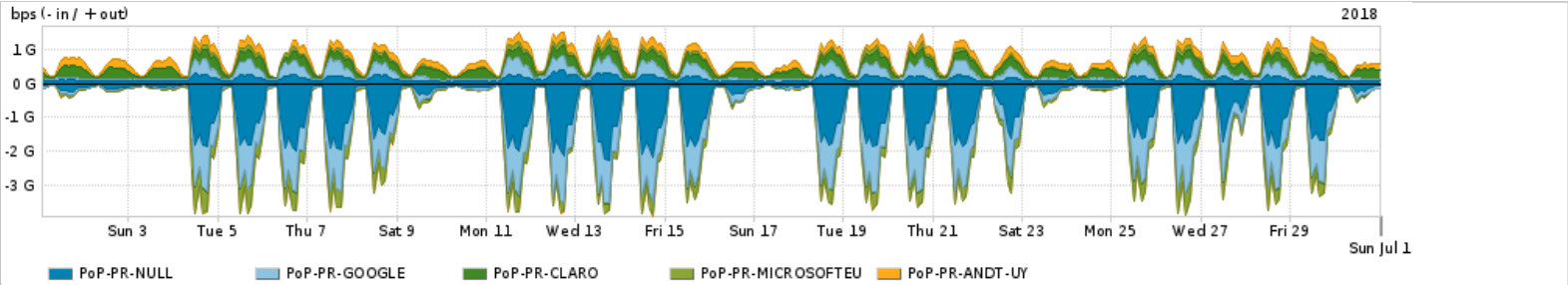
Utilização do serviço de Internet acadêmica internacional pelo PoP-PR



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Internet_Academica	43.53 Mbps	19.48 Mbps	63.00 Mbps

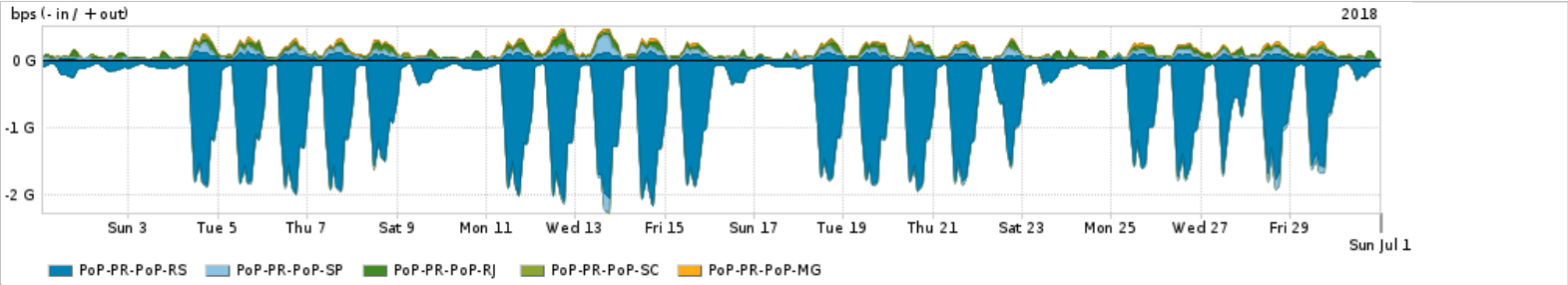
Redes (AS's de origem) mais acessadas pelo PoP-PR



Average | [Max](#) | [PCT95](#)

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	NULL	0	644.40 Mbps	113.63 Mbps	758.04 Mbps
<input checked="" type="checkbox"/>	PoP-PR	GOOGLE	15169	414.56 Mbps	173.77 Mbps	588.33 Mbps
<input checked="" type="checkbox"/>	PoP-PR	CLARO	28573	11.74 Mbps	217.61 Mbps	229.35 Mbps
<input checked="" type="checkbox"/>	PoP-PR	MICROSOFTEU	8068	166.93 Mbps	49.50 Mbps	216.43 Mbps
<input checked="" type="checkbox"/>	PoP-PR	ANDT-UY	6057	4.74 Mbps	153.15 Mbps	157.89 Mbps
<input type="checkbox"/>	PoP-PR	GCEPSA-BR	28604	153.09 Mbps	50.85 Kbps	153.14 Mbps
<input type="checkbox"/>	PoP-PR	TELEFNICA-BRASIL-SA-BR	27699	7.14 Mbps	108.48 Mbps	115.63 Mbps
<input type="checkbox"/>	PoP-PR	NETFLIX	2906	78.16 Mbps	1.28 Mbps	79.44 Mbps
<input type="checkbox"/>	PoP-PR	CLARO	4230	48.00 Mbps	30.24 Mbps	78.24 Mbps
<input type="checkbox"/>	PoP-PR	AMAZON-02	16509	41.05 Mbps	29.68 Mbps	70.73 Mbps

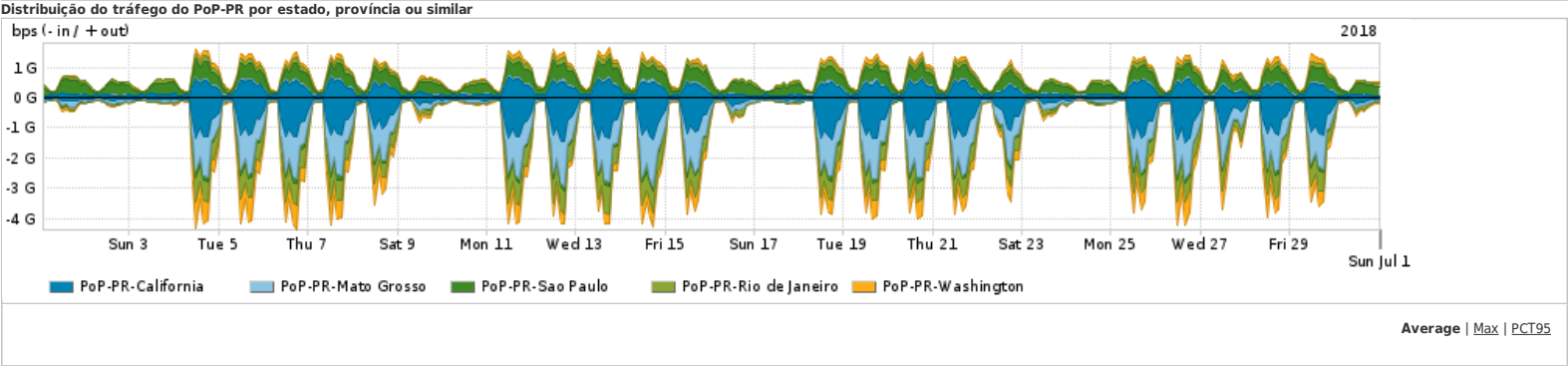
Interesse de tráfego do PoP-PR com os outros PoPs da RNP



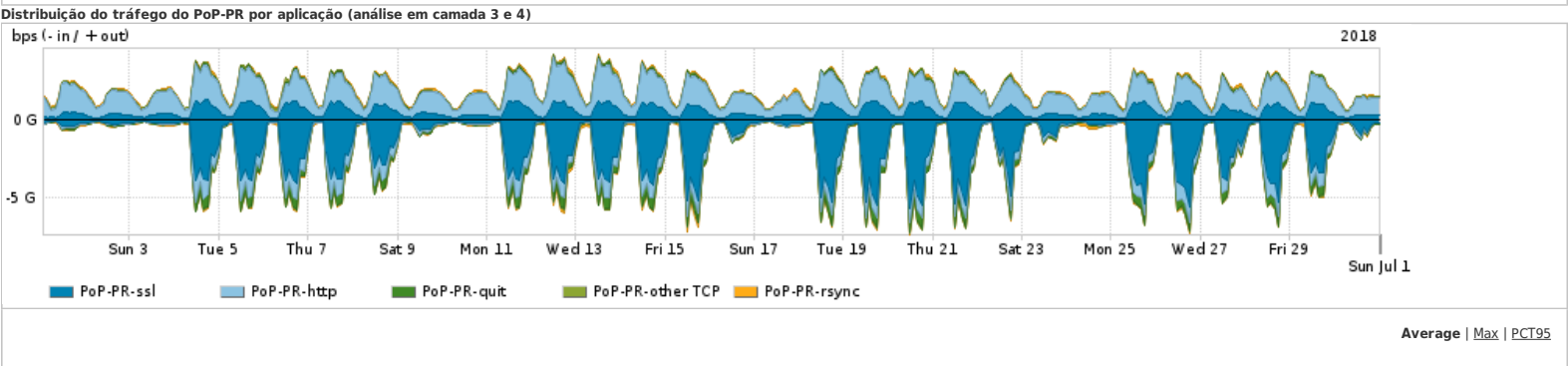
Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	PoP-RS	634.82 Mbps	41.01 Mbps	675.83 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-SP	12.80 Mbps	40.37 Mbps	53.16 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-RJ	7.38 Kbps	30.03 Mbps	30.04 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-SC	14.85 Kbps	16.61 Mbps	16.62 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-MG	27.00 bps	13.83 Mbps	13.83 Mbps
<input type="checkbox"/>	PoP-PR	PoP-DF	7.00 Kbps	8.37 Mbps	8.38 Mbps
<input type="checkbox"/>	PoP-PR	PoP-CE	0.00 bps	6.62 Mbps	6.62 Mbps
<input type="checkbox"/>	PoP-PR	PoP-MA	0.00 bps	5.63 Mbps	5.63 Mbps
<input type="checkbox"/>	PoP-PR	PoP-GO	93.00 bps	5.60 Mbps	5.60 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-PR	PoP-BA	0.00 bps	5.54 Mbps	5.54 Mbps

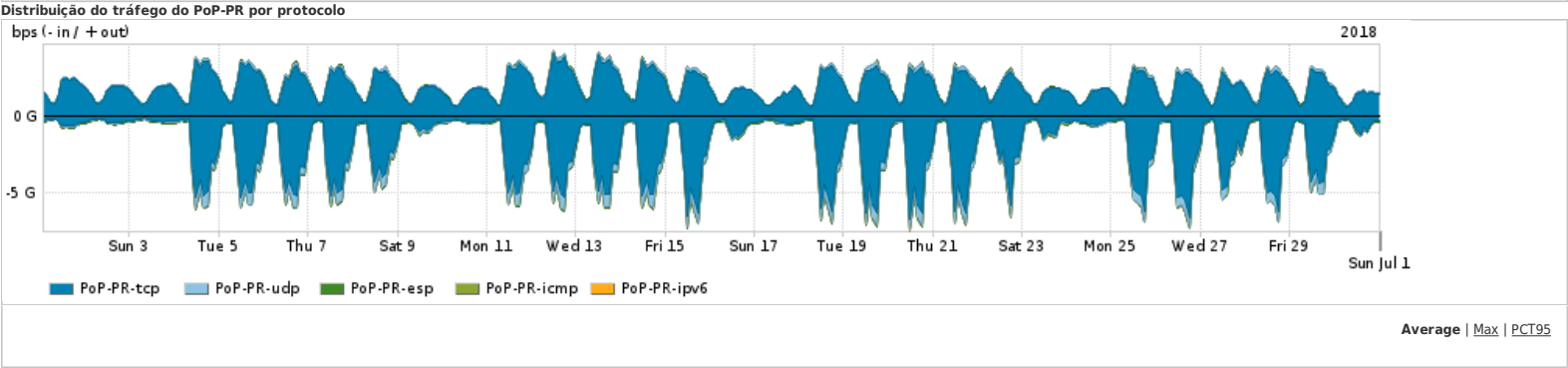


	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	California	428.70 Mbps	223.88 Mbps	652.57 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Mato Grosso	417.67 Mbps	21.23 Mbps	438.90 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Sao Paulo	59.09 Mbps	311.70 Mbps	370.79 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Rio de Janeiro	257.92 Mbps	99.49 Mbps	357.40 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Washington	201.82 Mbps	61.49 Mbps	263.31 Mbps
<input type="checkbox"/>	PoP-PR	Montevideo	2.72 Mbps	128.79 Mbps	131.51 Mbps
<input type="checkbox"/>	PoP-PR	Virginia	41.79 Mbps	43.27 Mbps	85.06 Mbps
<input type="checkbox"/>	PoP-PR	Delaware	78.02 Mbps	1.29 Mbps	79.31 Mbps
<input type="checkbox"/>	PoP-PR	Massachusetts	55.05 Mbps	2.60 Mbps	57.65 Mbps
<input type="checkbox"/>	PoP-PR	Minas Gerais	1.95 Mbps	54.40 Mbps	56.35 Mbps
<input type="checkbox"/>	PoP-PR	Rio Grande do Sul	4.94 Mbps	47.26 Mbps	52.20 Mbps
<input type="checkbox"/>	PoP-PR	Buenos Aires	554.40 Kbps	38.94 Mbps	39.49 Mbps
<input type="checkbox"/>	PoP-PR	Parana	27.04 Mbps	11.74 Mbps	38.79 Mbps
<input type="checkbox"/>	PoP-PR	Distrito Federal	1.04 Mbps	36.95 Mbps	37.99 Mbps
<input type="checkbox"/>	PoP-PR	Hawaii	24.35 Mbps	430.15 Kbps	24.78 Mbps



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	ssl	1.45 Gbps	503.49 Mbps	1.96 Gbps
<input checked="" type="checkbox"/>	PoP-PR	http	353.72 Mbps	1.28 Gbps	1.64 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	quit	210.94 Mbps	33.55 Mbps	244.49 Mbps
<input checked="" type="checkbox"/>	PoP-PR	other TCP	35.74 Mbps	80.63 Mbps	116.37 Mbps
<input checked="" type="checkbox"/>	PoP-PR	rsync	48.08 Mbps	64.75 Mbps	112.83 Mbps
<input type="checkbox"/>	PoP-PR	other UDP	47.39 Mbps	58.62 Mbps	106.01 Mbps
<input type="checkbox"/>	PoP-PR	ssh	26.57 Mbps	3.54 Mbps	30.10 Mbps
<input type="checkbox"/>	PoP-PR	ldap	1.18 Mbps	12.47 Mbps	13.65 Mbps
<input type="checkbox"/>	PoP-PR	smtp	2.13 Mbps	3.11 Mbps	5.24 Mbps
<input type="checkbox"/>	PoP-PR	dns	2.16 Mbps	1.60 Mbps	3.76 Mbps



	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	tcp	1.93 Gbps	1.95 Gbps	3.88 Gbps
<input checked="" type="checkbox"/>	PoP-PR	udp	262.63 Mbps	107.57 Mbps	370.20 Mbps
<input checked="" type="checkbox"/>	PoP-PR	esp	63.05 Mbps	18.24 Mbps	81.29 Mbps
<input checked="" type="checkbox"/>	PoP-PR	icmp	283.99 Kbps	837.99 Kbps	1.12 Mbps
<input checked="" type="checkbox"/>	PoP-PR	ipv6	166.11 Kbps	141.62 Kbps	307.73 Kbps
<input type="checkbox"/>	PoP-PR	gre	129.22 Kbps	112.29 Kbps	241.51 Kbps
<input type="checkbox"/>	PoP-PR	ipv6-icmp	35.47 Kbps	51.70 Kbps	87.18 Kbps
<input type="checkbox"/>	PoP-PR	255	117.00 bps	0.00 bps	117.00 bps
<input type="checkbox"/>	PoP-PR	sctp	76.00 bps	0.00 bps	76.00 bps
<input type="checkbox"/>	PoP-PR	ipv6-nonxt	19.00 bps	0.00 bps	19.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>