

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

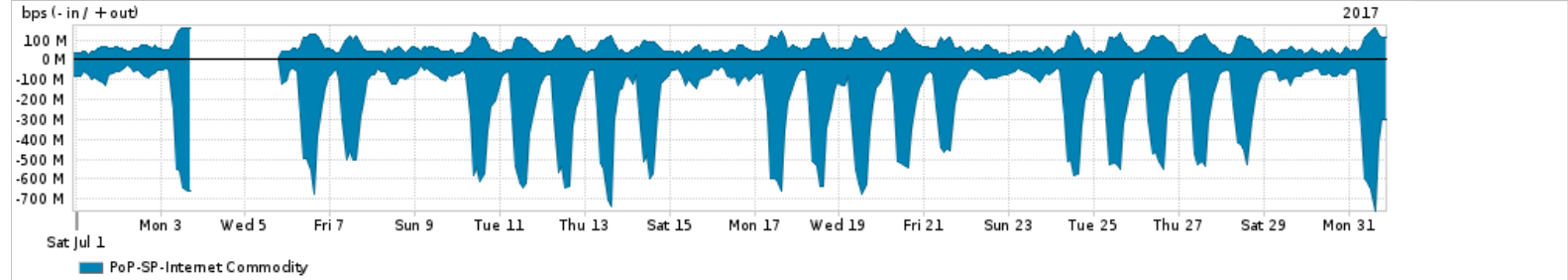
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes

ASN - Número do sistema autônomo

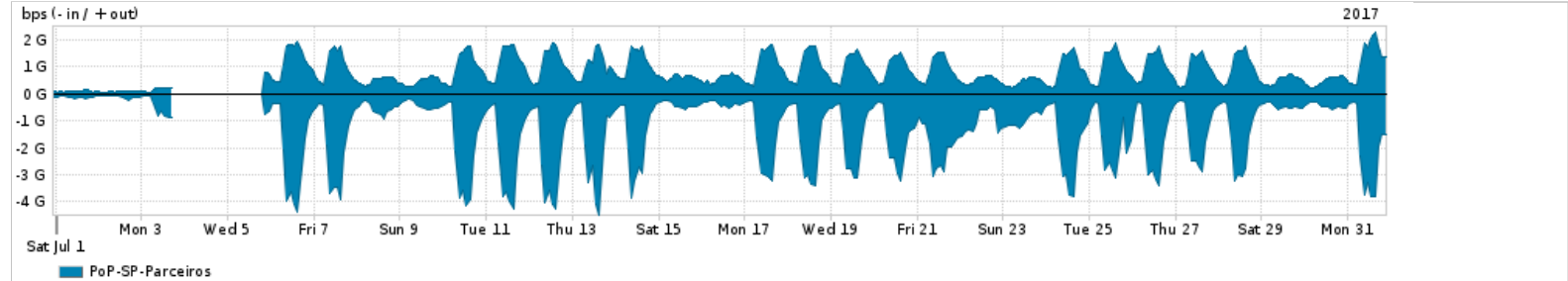
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-SP



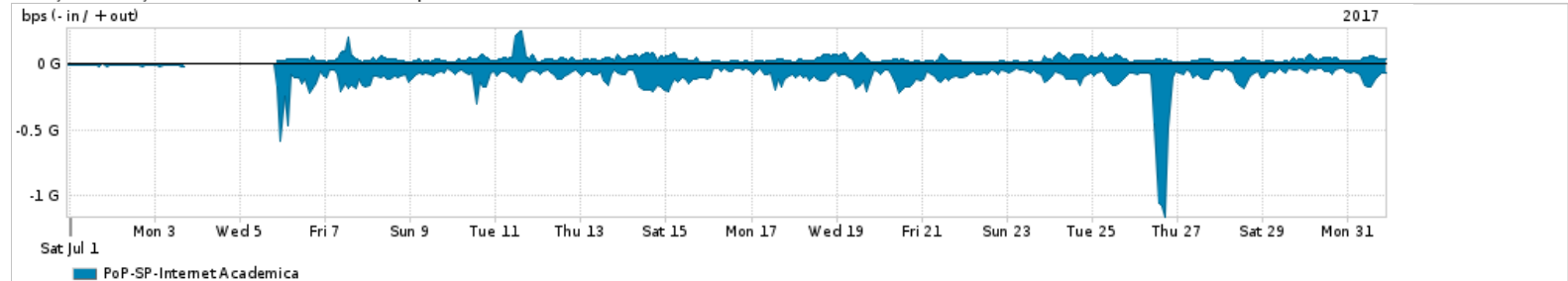
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Commodity	200.42 Mbps	62.06 Mbps	262.48 Mbps

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



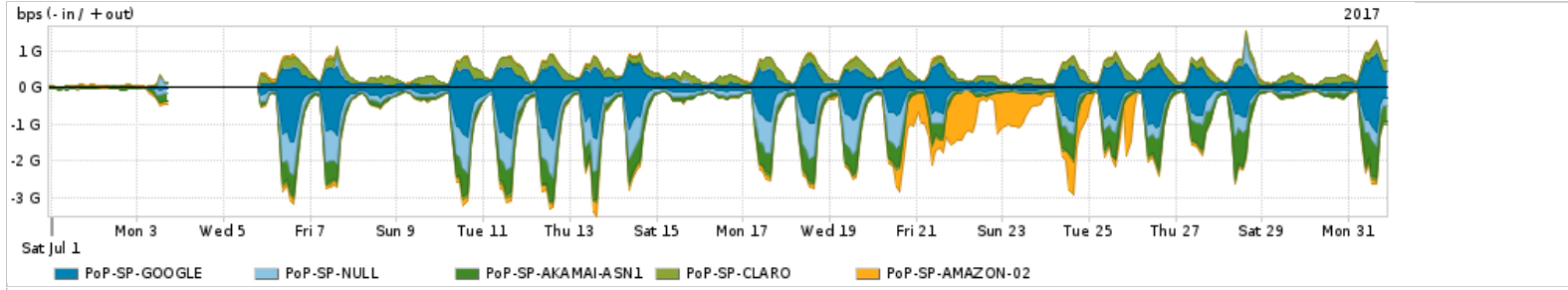
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Parceiros	1.21 Gbps	740.43 Mbps	1.95 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Acadêmica	92.90 Mbps	30.59 Mbps	123.49 Mbps

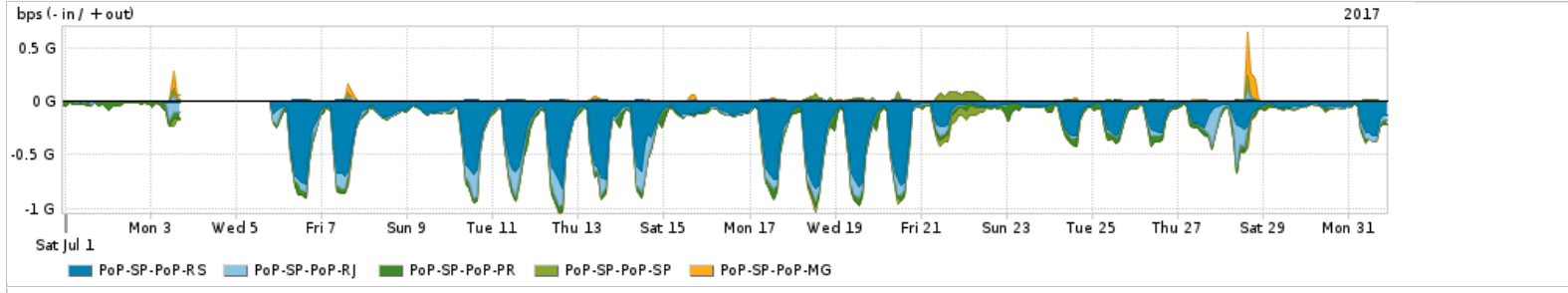
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	291.41 Mbps	202.61 Mbps	494.02 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	203.69 Mbps	13.32 Mbps	217.01 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	202.18 Mbps	4.59 Mbps	206.77 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CLARO	28573	29.58 Mbps	134.13 Mbps	163.71 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AMAZON-02	16509	132.54 Mbps	14.58 Mbps	147.13 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	73.87 Mbps	13.11 Mbps	86.98 Mbps
<input type="checkbox"/>	PoP-SP	FACEBOOK	32934	63.44 Mbps	5.95 Mbps	69.39 Mbps
<input type="checkbox"/>	PoP-SP	APPLE	714	29.77 Mbps	24.56 Mbps	54.33 Mbps
<input type="checkbox"/>	PoP-SP	GCEPSA-BR	28604	43.00 Mbps	2.41 Mbps	45.42 Mbps
<input type="checkbox"/>	PoP-SP	TELEFNICA-BRASIL-SA-BR	27699	7.04 Mbps	37.15 Mbps	44.19 Mbps

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

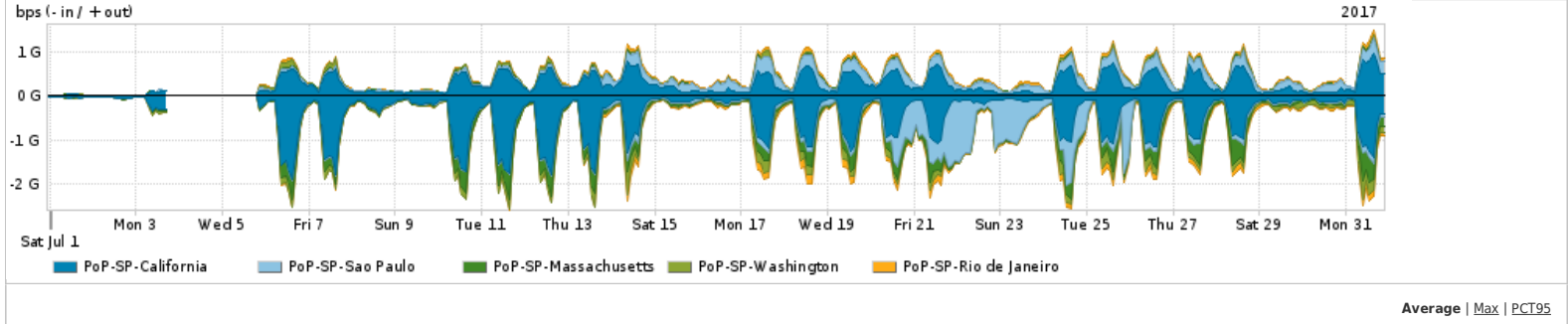


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	167.65 Mbps	4.41 Mbps	172.06 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	30.70 Mbps	1.18 Mbps	31.88 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	30.73 Mbps	321.03 Kbps	31.05 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	5.07 Mbps	5.07 Mbps	10.13 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	28.28 Kbps	4.30 Mbps	4.33 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	19.94 Kbps	2.92 Mbps	2.94 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	11.06 Kbps	680.04 Kbps	691.10 Kbps
<input type="checkbox"/>	PoP-SP	PoP-MS	4.01 Kbps	605.89 Kbps	609.90 Kbps
<input type="checkbox"/>	PoP-SP	PoP-GO	6.38 Kbps	582.00 Kbps	588.38 Kbps

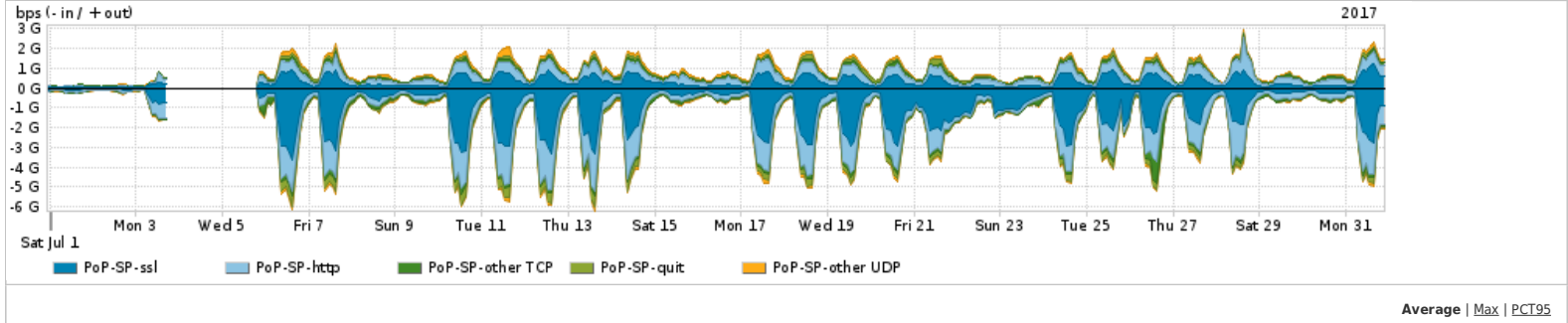
PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	PoP-CE	3.53 Kbps	562.63 Kbps
				566.16 Kbps

Distribuição do tráfego do PoP-SP por estado, província ou similar



PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	California	381.68 Mbps	229.99 Mbps	611.67 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	137.10 Mbps	105.04 Mbps	242.14 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	99.41 Mbps	6.12 Mbps	105.53 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Washington	65.68 Mbps	19.36 Mbps	85.04 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	39.32 Mbps	29.40 Mbps	68.71 Mbps
<input type="checkbox"/>	PoP-SP	Delaware	43.21 Mbps	5.95 Mbps	49.16 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	25.04 Mbps	15.30 Mbps	40.35 Mbps
<input type="checkbox"/>	PoP-SP	Minas Gerais	4.06 Mbps	36.15 Mbps	40.20 Mbps
<input type="checkbox"/>	PoP-SP	Maryland	26.56 Mbps	1.32 Mbps	27.88 Mbps
<input type="checkbox"/>	PoP-SP	Parana	18.51 Mbps	7.61 Mbps	26.12 Mbps
<input type="checkbox"/>	PoP-SP	Arizona	23.64 Mbps	537.01 Kbps	24.18 Mbps
<input type="checkbox"/>	PoP-SP	Moskva	23.89 Mbps	9.91 Kbps	23.90 Mbps
<input type="checkbox"/>	PoP-SP	New York	16.83 Mbps	3.48 Mbps	20.31 Mbps
<input type="checkbox"/>	PoP-SP	Quebec	13.65 Mbps	5.51 Mbps	19.17 Mbps
<input type="checkbox"/>	PoP-SP	Texas	11.52 Mbps	6.98 Mbps	18.50 Mbps

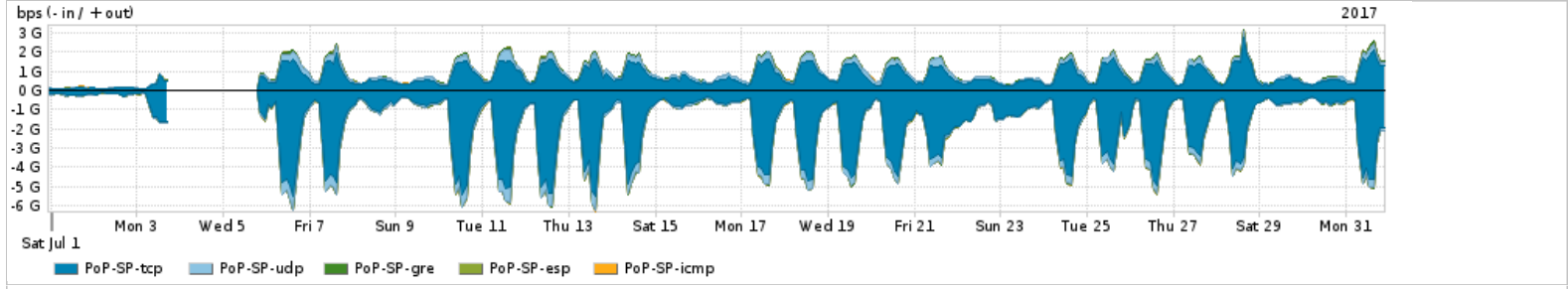
Distribuição do tráfego do PoP-SP por aplicação (análise em camada 3 e 4)



PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	ssl	878.34 Mbps	285.28 Mbps	1.16 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	522.13 Mbps	276.69 Mbps	798.83 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	118.21 Mbps	93.24 Mbps	211.45 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	108.08 Mbps	56.89 Mbps	164.97 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	46.92 Mbps	82.52 Mbps	129.44 Mbps
<input type="checkbox"/>	PoP-SP	rsync	20.98 Mbps	1.97 Mbps	22.95 Mbps
<input type="checkbox"/>	PoP-SP	ssh	10.86 Mbps	10.02 Mbps	20.88 Mbps
<input type="checkbox"/>	PoP-SP	smtp	3.56 Mbps	5.77 Mbps	9.33 Mbps
<input type="checkbox"/>	PoP-SP	dns	3.45 Mbps	2.48 Mbps	5.93 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	4.48 Mbps	1.02 Mbps	5.49 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	1.57 Gbps	681.12 Mbps	2.25 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	160.48 Mbps	144.86 Mbps	305.35 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	4.85 Mbps	27.67 Mbps	32.52 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	11.49 Mbps	4.70 Mbps	16.19 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	427.96 Kbps	999.94 Kbps	1.43 Mbps
<input type="checkbox"/>	PoP-SP	ah	1.17 Mbps	123.22 Kbps	1.29 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	99.77 Kbps	95.39 Kbps	195.17 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	8.26 Kbps	20.77 Kbps	29.03 Kbps
<input type="checkbox"/>	PoP-SP	255	0.00 bps	230.00 bps	230.00 bps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	145.00 bps	0.00 bps	145.00 bps

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