

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

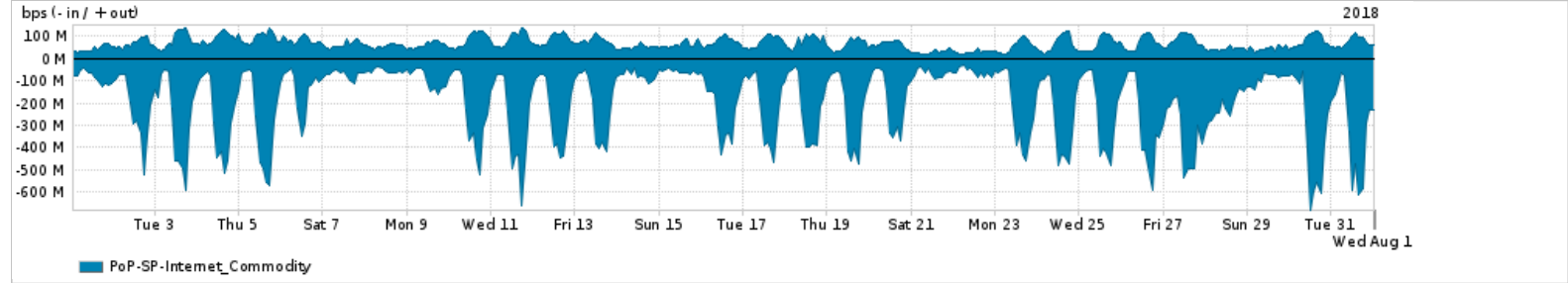
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

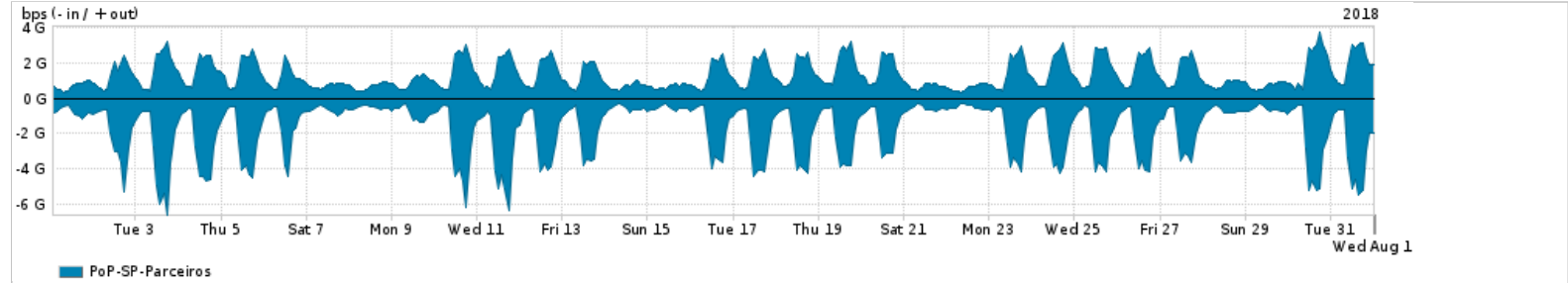
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-SP



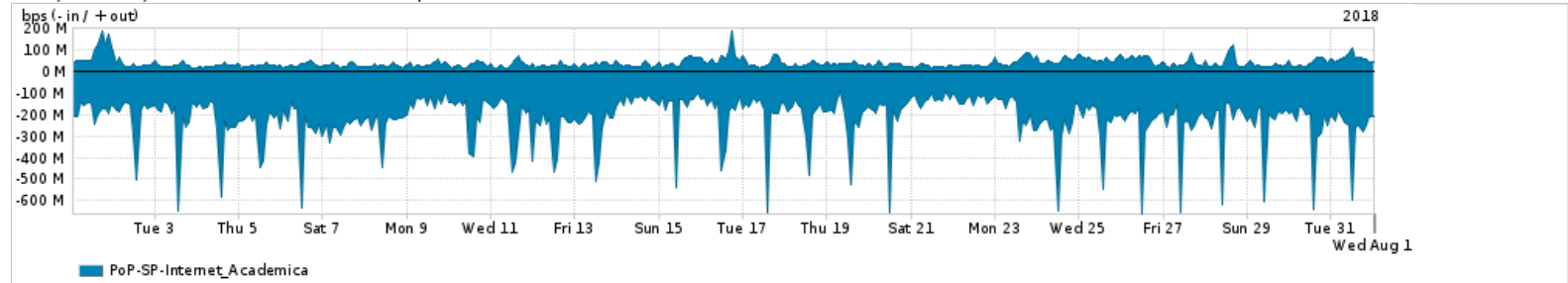
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	Internet_Commodity	193.17 Mbps	66.47 Mbps	259.64 Mbps

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



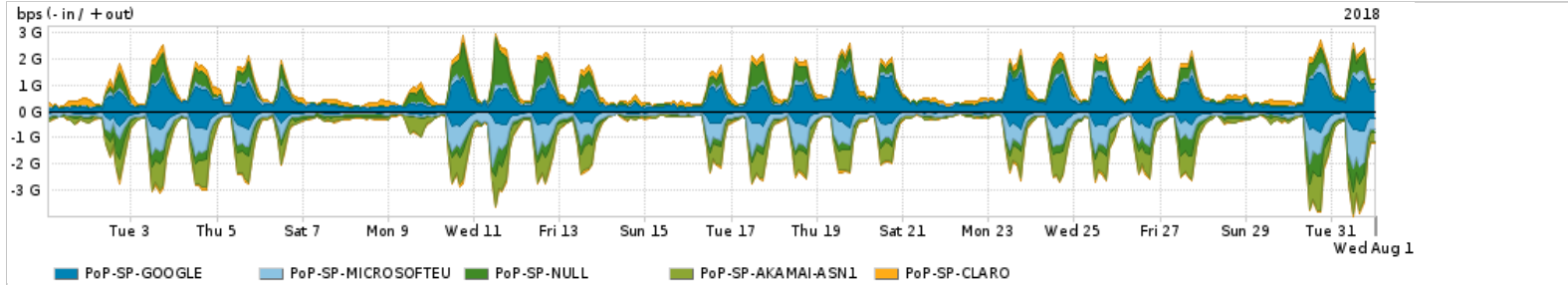
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	1.71 Gbps	1.30 Gbps	3.01 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	Internet_Academica	216.00 Mbps	39.43 Mbps	255.43 Mbps

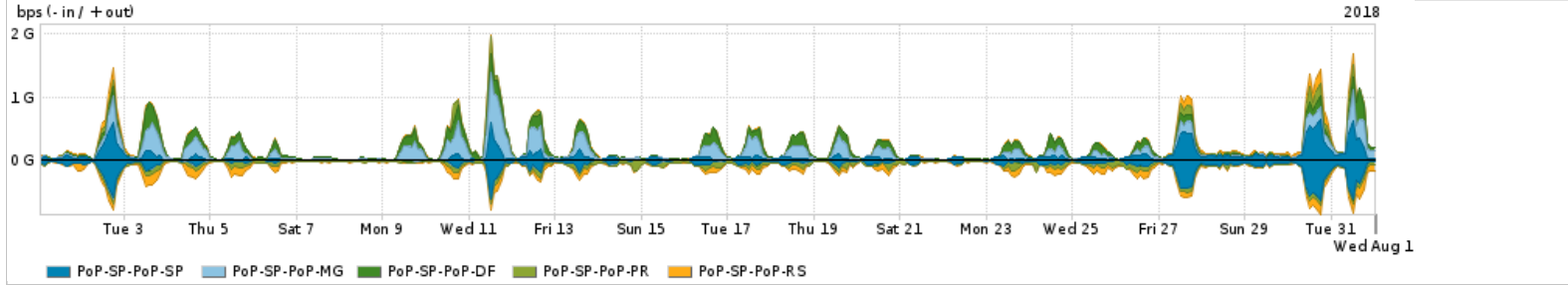
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	186.21 Mbps	495.12 Mbps	681.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	322.42 Mbps	50.30 Mbps	372.72 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	143.62 Mbps	202.75 Mbps	346.37 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	310.60 Mbps	4.51 Mbps	315.11 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CLARO	28573	40.05 Mbps	145.76 Mbps	185.81 Mbps
<input type="checkbox"/>	PoP-SP	GCEPSA-BR	28604	113.79 Mbps	2.57 Mbps	116.36 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-AES	14618	25.63 Mbps	68.13 Mbps	93.77 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFT-CORP-MSN-AS-BLOCK	8075	40.56 Mbps	51.36 Mbps	91.93 Mbps
<input type="checkbox"/>	PoP-SP	CSUNET-NE	2153	75.32 Mbps	909.68 Kbps	76.23 Mbps
<input type="checkbox"/>	PoP-SP	EDGECAST	15133	71.37 Mbps	2.59 Mbps	73.96 Mbps

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

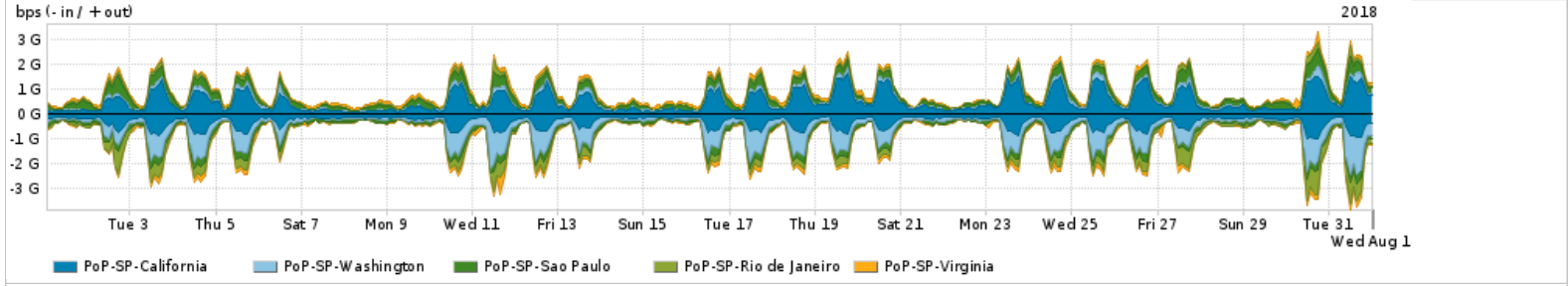


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	58.52 Mbps	58.52 Mbps	117.05 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	1.42 Mbps	84.82 Mbps	86.25 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	1.07 Mbps	60.48 Mbps	61.55 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	39.69 Mbps	12.35 Mbps	52.04 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	35.10 Mbps	14.26 Mbps	49.37 Mbps
<input type="checkbox"/>	PoP-SP	PoP-RJ	1.62 Mbps	31.32 Mbps	32.93 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	369.39 Kbps	21.32 Mbps	21.69 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	265.37 Kbps	15.74 Mbps	16.01 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PE	282.33 Kbps	14.90 Mbps	15.18 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	PoP-AM	222.22 Kbps	11.30 Mbps	11.53 Mbps

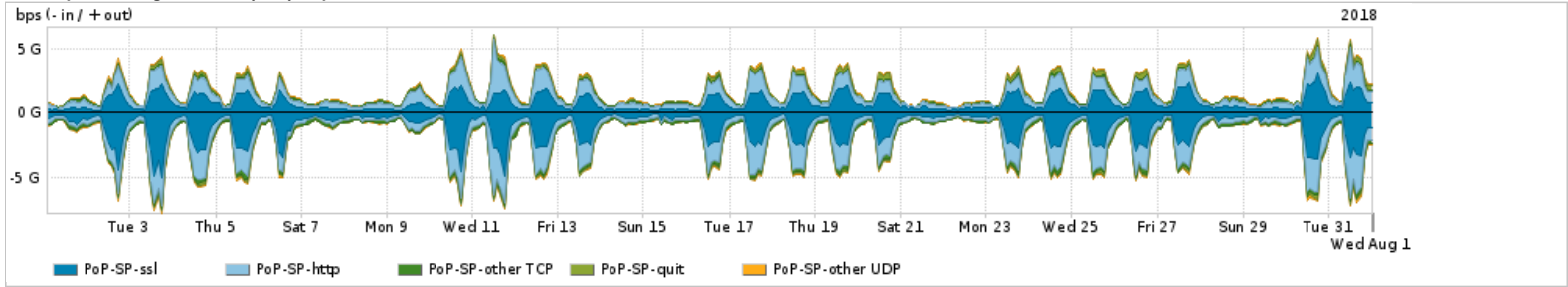
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	California	306.41 Mbps	479.16 Mbps	785.58 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Washington	339.66 Mbps	67.98 Mbps	407.64 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	133.76 Mbps	205.33 Mbps	339.09 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	152.36 Mbps	60.19 Mbps	212.55 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Virginia	75.61 Mbps	99.99 Mbps	175.60 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	144.01 Mbps	11.29 Mbps	155.30 Mbps
<input type="checkbox"/>	PoP-SP	Minas Gerais	11.26 Mbps	113.67 Mbps	124.94 Mbps
<input type="checkbox"/>	PoP-SP	Distrito Federal	4.65 Mbps	63.06 Mbps	67.71 Mbps
<input type="checkbox"/>	PoP-SP	Alabama	42.52 Mbps	474.33 Kbps	43.00 Mbps
<input type="checkbox"/>	PoP-SP	Rio Grande do Sul	8.60 Mbps	31.91 Mbps	40.51 Mbps
<input type="checkbox"/>	PoP-SP	Parana	6.83 Mbps	27.69 Mbps	34.52 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	33.46 Mbps	790.82 Kbps	34.25 Mbps
<input type="checkbox"/>	PoP-SP	Delaware	25.22 Mbps	517.58 Kbps	25.73 Mbps
<input type="checkbox"/>	PoP-SP	Quebec	21.55 Mbps	2.78 Mbps	24.32 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	2.75 Mbps	20.68 Mbps	23.43 Mbps

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

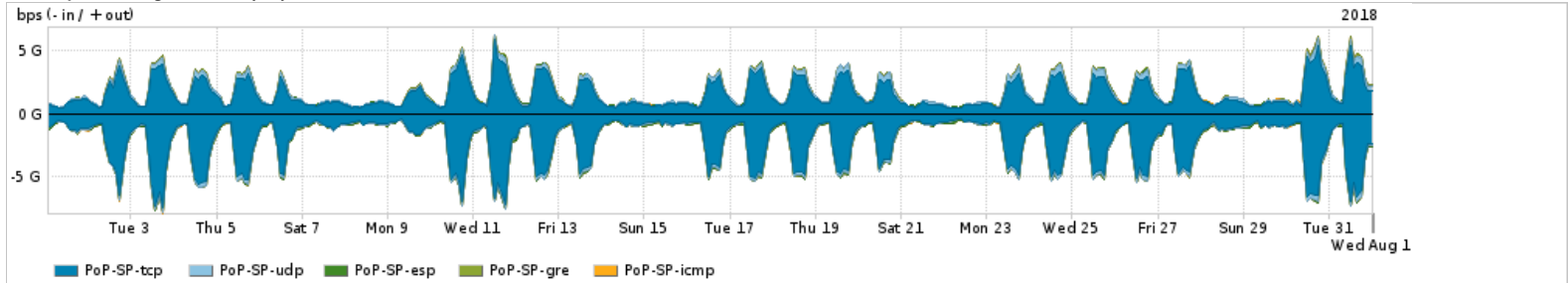


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	ssl	1.05 Gbps	752.01 Mbps	1.81 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	787.49 Mbps	658.05 Mbps	1.45 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	208.33 Mbps	103.72 Mbps	312.05 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	60.58 Mbps	114.53 Mbps	175.11 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	54.30 Mbps	80.07 Mbps	134.37 Mbps
<input type="checkbox"/>	PoP-SP	rsync	41.31 Mbps	3.38 Mbps	44.69 Mbps
<input type="checkbox"/>	PoP-SP	ssh	17.25 Mbps	13.54 Mbps	30.79 Mbps
<input type="checkbox"/>	PoP-SP	smtp	3.74 Mbps	7.20 Mbps	10.93 Mbps
<input type="checkbox"/>	PoP-SP	ntp	694.39 Kbps	6.57 Mbps	7.27 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	1.28 Mbps	5.86 Mbps	7.13 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	2.12 Gbps	1.55 Gbps	3.67 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	123.02 Mbps	208.20 Mbps	331.22 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	61.12 Mbps	14.67 Mbps	75.79 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	6.97 Mbps	35.36 Mbps	42.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.10 Mbps	3.17 Mbps	5.28 Mbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	29.52 Kbps	161.38 Kbps	190.90 Kbps
<input type="checkbox"/>	PoP-SP	ipv6	74.15 Kbps	14.74 Kbps	88.89 Kbps
<input type="checkbox"/>	PoP-SP	sctp	430.00 bps	0.00 bps	430.00 bps
<input type="checkbox"/>	PoP-SP	255	109.00 bps	0.00 bps	109.00 bps
<input type="checkbox"/>	PoP-SP	iso-ip	3.00 bps	0.00 bps	3.00 bps

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