

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

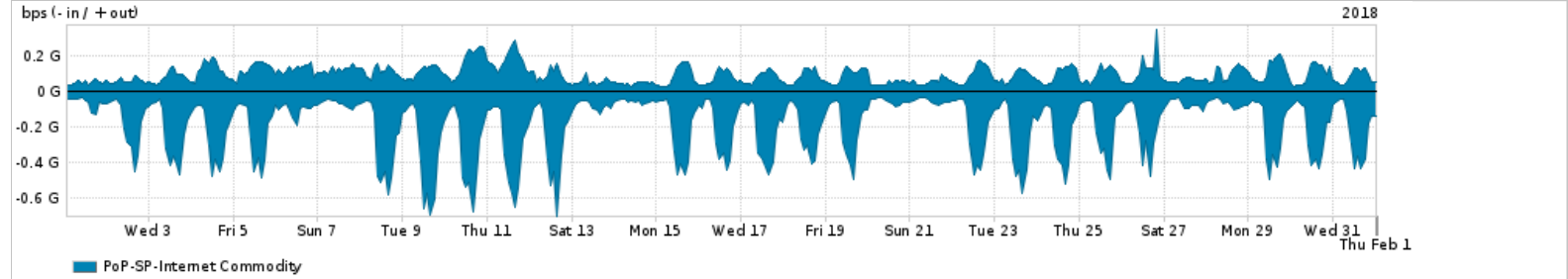
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

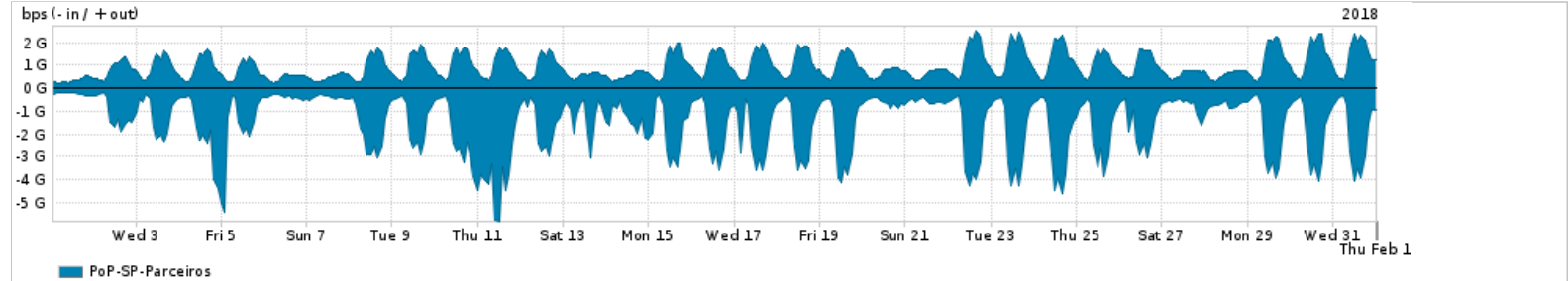
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-SP



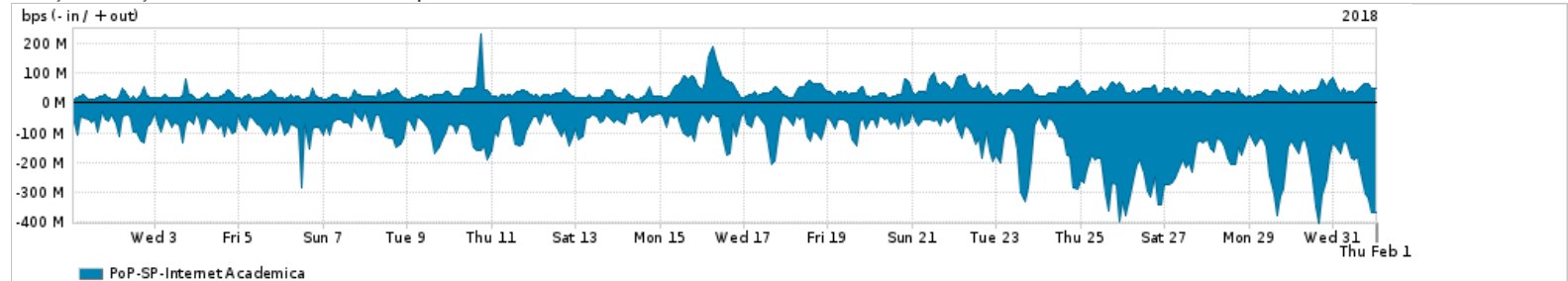
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Internet Commodity	189.75 Mbps	94.33 Mbps	284.08 Mbps

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



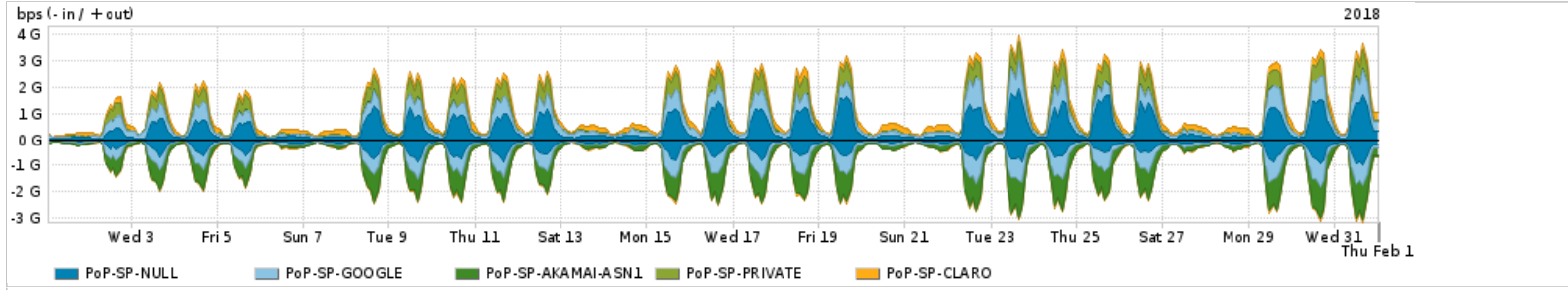
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Parceiros	1.52 Gbps	929.49 Mbps	2.45 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Internet Acadêmica	116.44 Mbps	37.11 Mbps	153.55 Mbps

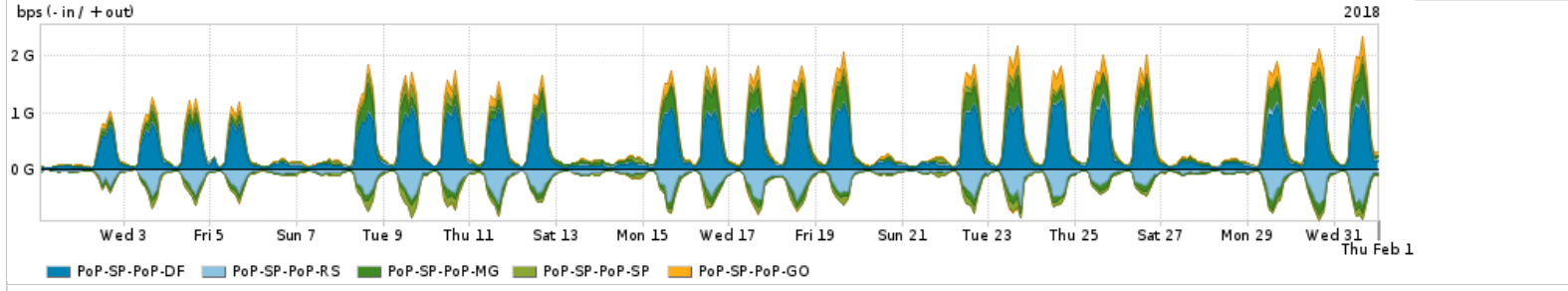
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	234.13 Mbps	408.54 Mbps	642.67 Mbps
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	236.14 Mbps	279.82 Mbps	515.96 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	347.76 Mbps	7.12 Mbps	354.88 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PRIVATE	65061	3.06 Mbps	197.00 Mbps	200.07 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CLARO	28573	31.09 Mbps	164.86 Mbps	195.95 Mbps
<input type="checkbox"/>	PoP-SP	WISC-MADISON	59	119.22 Mbps	3.36 Kbps	119.22 Mbps
<input type="checkbox"/>	PoP-SP	FUDB-BR	21506	1.66 Mbps	93.42 Mbps	95.08 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	75.36 Mbps	18.22 Mbps	93.58 Mbps
<input type="checkbox"/>	PoP-SP	EDGECAST	15133	68.07 Mbps	2.94 Mbps	71.02 Mbps
<input type="checkbox"/>	PoP-SP	TELEFNICA-BRASIL-SA-BR	27699	8.71 Mbps	50.97 Mbps	59.67 Mbps

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

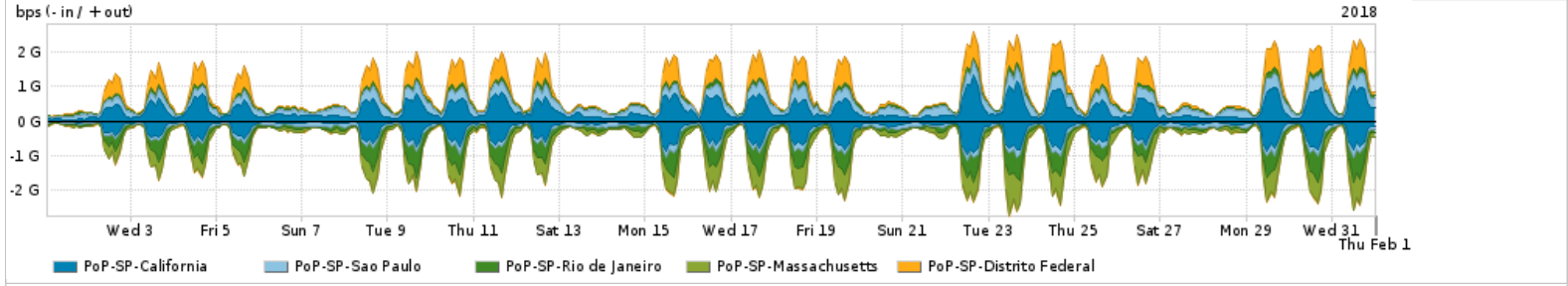


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	5.36 Mbps	317.58 Mbps	322.94 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	142.69 Mbps	13.01 Mbps	155.70 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	42.32 Mbps	100.28 Mbps	142.59 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	40.51 Mbps	40.51 Mbps	81.03 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-GO	1.47 Mbps	71.80 Mbps	73.27 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MS	1.09 Mbps	52.65 Mbps	53.74 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	714.67 Kbps	37.45 Mbps	38.17 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PR	35.32 Mbps	2.16 Mbps	37.48 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	395.33 Kbps	33.80 Mbps	34.20 Mbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	PoP-MT	560.51 Kbps	27.32 Mbps	27.88 Mbps

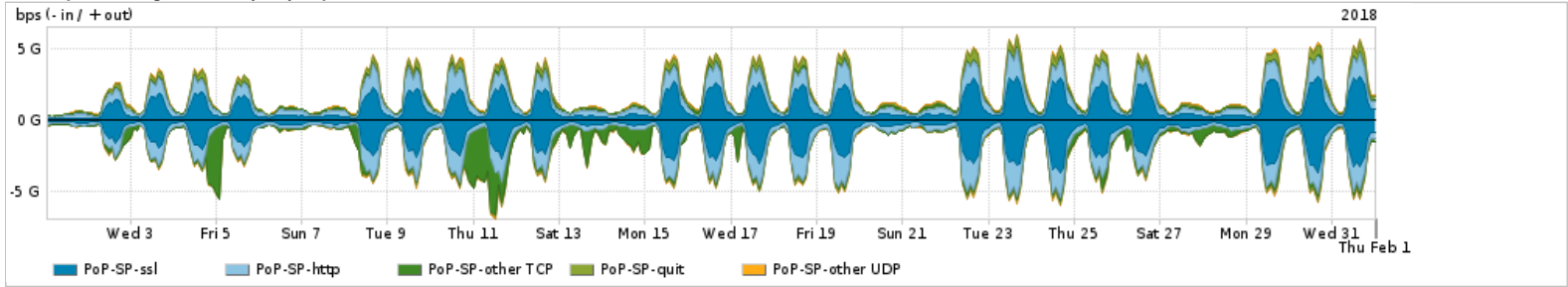
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	California	234.01 Mbps	316.78 Mbps	550.79 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	80.14 Mbps	198.36 Mbps	278.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	194.04 Mbps	51.92 Mbps	245.95 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	227.76 Mbps	15.57 Mbps	243.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	12.86 Mbps	226.83 Mbps	239.69 Mbps
<input type="checkbox"/>	PoP-SP	Minas Gerais	48.11 Mbps	116.01 Mbps	164.12 Mbps
<input type="checkbox"/>	PoP-SP	Washington	108.47 Mbps	23.66 Mbps	132.12 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	41.27 Mbps	26.35 Mbps	67.62 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso do Sul	1.36 Mbps	64.09 Mbps	65.46 Mbps
<input type="checkbox"/>	PoP-SP	Goias	1.75 Mbps	52.73 Mbps	54.48 Mbps
<input type="checkbox"/>	PoP-SP	Parana	28.69 Mbps	13.96 Mbps	42.64 Mbps
<input type="checkbox"/>	PoP-SP	Para	861.12 Kbps	41.47 Mbps	42.33 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso	773.08 Kbps	36.86 Mbps	37.63 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	36.82 Mbps	679.43 Kbps	37.50 Mbps
<input type="checkbox"/>	PoP-SP	Maryland	33.06 Mbps	2.65 Mbps	35.72 Mbps

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

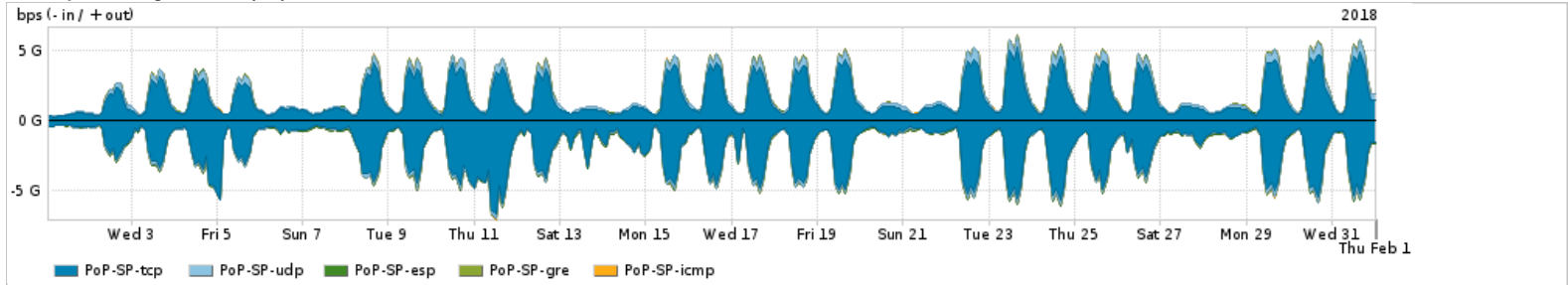


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	ssl	933.55 Mbps	868.37 Mbps	1.80 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	611.08 Mbps	577.37 Mbps	1.19 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	362.63 Mbps	118.99 Mbps	481.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	64.09 Mbps	202.07 Mbps	266.17 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	42.41 Mbps	70.07 Mbps	112.48 Mbps
<input type="checkbox"/>	PoP-SP	ssh	14.80 Mbps	13.62 Mbps	28.42 Mbps
<input type="checkbox"/>	PoP-SP	rsync	17.09 Mbps	9.84 Mbps	26.92 Mbps
<input type="checkbox"/>	PoP-SP	ldap	252.04 Kbps	6.03 Mbps	6.28 Mbps
<input type="checkbox"/>	PoP-SP	smtp	2.70 Mbps	3.54 Mbps	6.24 Mbps
<input type="checkbox"/>	PoP-SP	dns	3.20 Mbps	2.61 Mbps	5.81 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	1.95 Gbps	1.60 Gbps	3.55 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	111.75 Mbps	285.82 Mbps	397.57 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	39.27 Mbps	4.07 Mbps	43.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	4.79 Mbps	22.85 Mbps	27.64 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.00 Mbps	2.84 Mbps	4.84 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	31.52 Kbps	9.79 Kbps	41.31 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	14.61 Kbps	26.46 Kbps	41.07 Kbps
<input type="checkbox"/>	PoP-SP	255	27.00 bps	182.00 bps	209.00 bps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	8.00 bps	0.00 bps	8.00 bps
<input type="checkbox"/>	PoP-SP	63	0.00 bps	0.00 bps	0.00 bps

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