

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

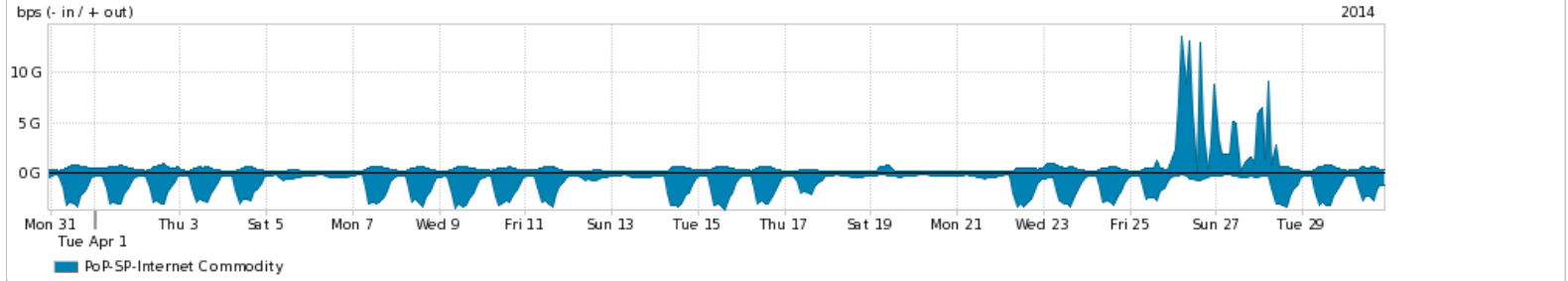
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido gratuitamente 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)

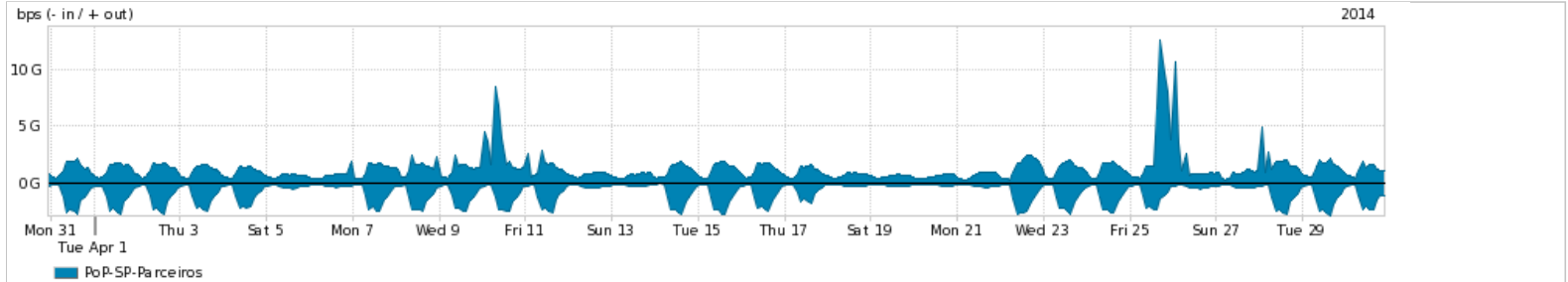
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	1.17 Gbps	710.72 Mbps	1.89 Gbps

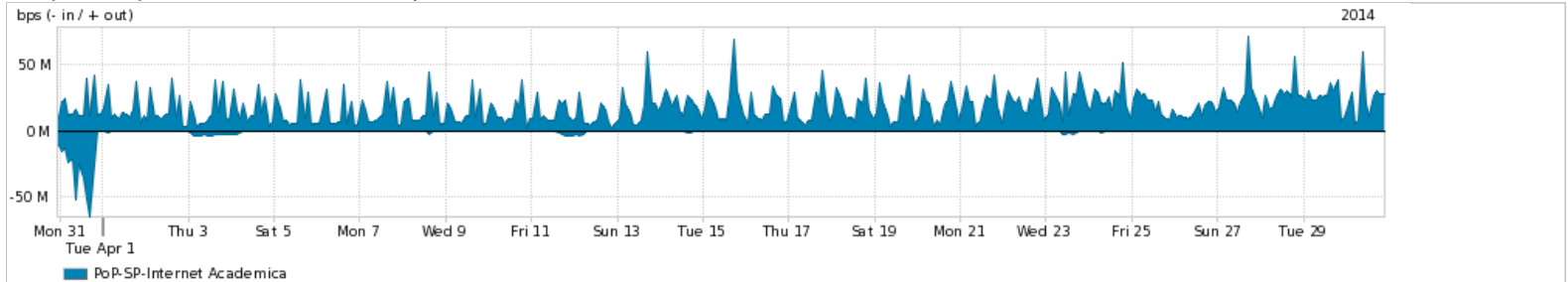
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	975.67 Mbps	1.23 Gbps	2.21 Gbps

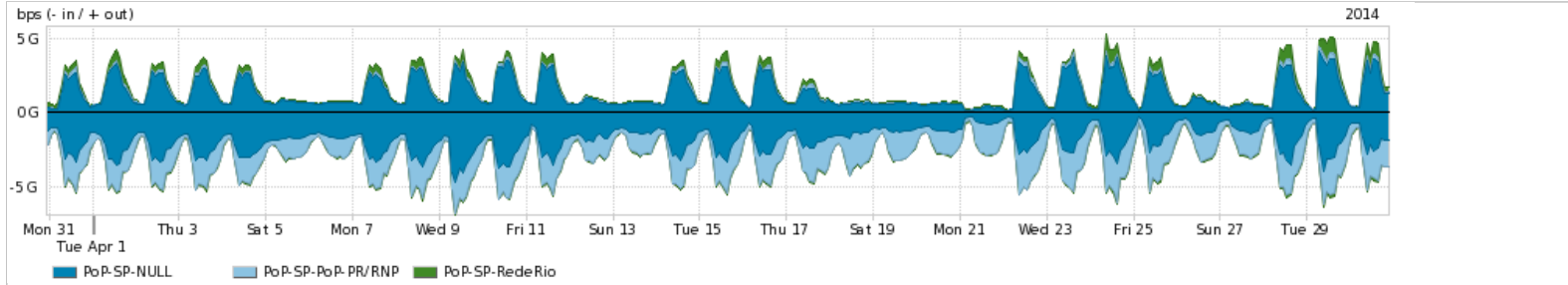
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	1.33 Mbps	17.78 Mbps	19.12 Mbps

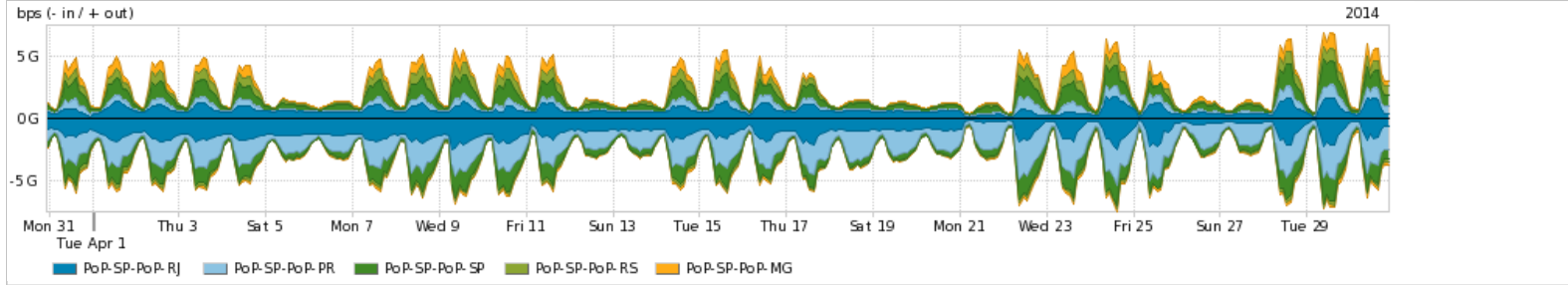
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	1.83 Gbps	1.31 Gbps	3.14 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	1.35 Gbps	95.78 Mbps	1.44 Gbps
<input type="checkbox"/>	PoP-SP	NET	28573	25.93 Mbps	271.48 Mbps	297.41 Mbps
<input checked="" type="checkbox"/>	PoP-SP	RedeRio	2715	61.67 Mbps	227.07 Mbps	288.74 Mbps
<input type="checkbox"/>	PoP-SP	GOOGLE	15169	214.22 Mbps	23.58 Mbps	237.80 Mbps
<input type="checkbox"/>	PoP-SP	OVH	16276	25.65 Mbps	189.08 Mbps	214.73 Mbps
<input type="checkbox"/>	PoP-SP	263300	263300	123.36 Mbps	87.56 Mbps	210.92 Mbps
<input type="checkbox"/>	PoP-SP	CHINANET-BACKBONE	4134	1.40 Mbps	194.23 Mbps	195.63 Mbps
<input type="checkbox"/>	PoP-SP	USPnet	28571	77.47 Mbps	99.23 Mbps	176.70 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-AES	14618	79.58 Mbps	90.62 Mbps	170.19 Mbps

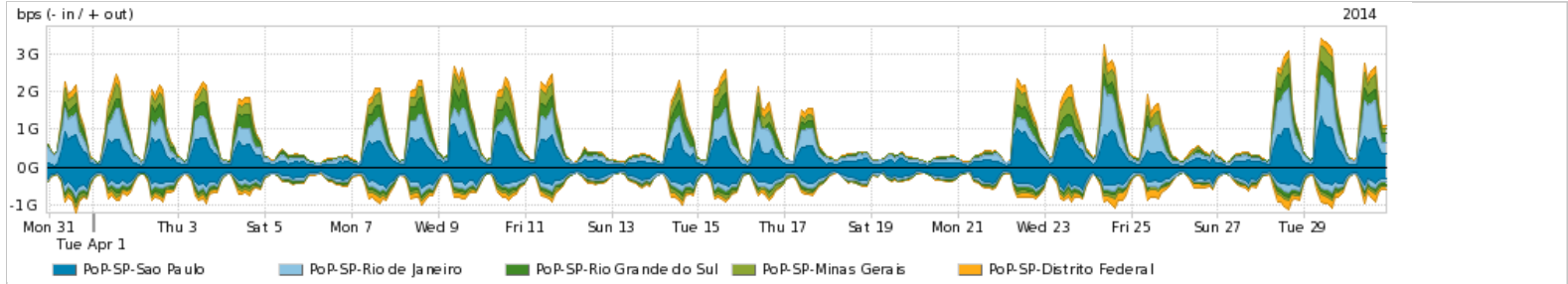
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	1.17 Gbps	649.56 Mbps	1.81 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	1.45 Gbps	297.63 Mbps	1.75 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	681.46 Mbps	681.46 Mbps	1.36 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	121.54 Mbps	351.90 Mbps	473.44 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	102.82 Mbps	346.35 Mbps	449.16 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	227.73 Mbps	216.73 Mbps	444.45 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	154.08 Mbps	147.29 Mbps	301.37 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	84.59 Mbps	92.35 Mbps	176.95 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	24.63 Mbps	97.47 Mbps	122.10 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	40.32 Mbps	62.34 Mbps	102.66 Mbps

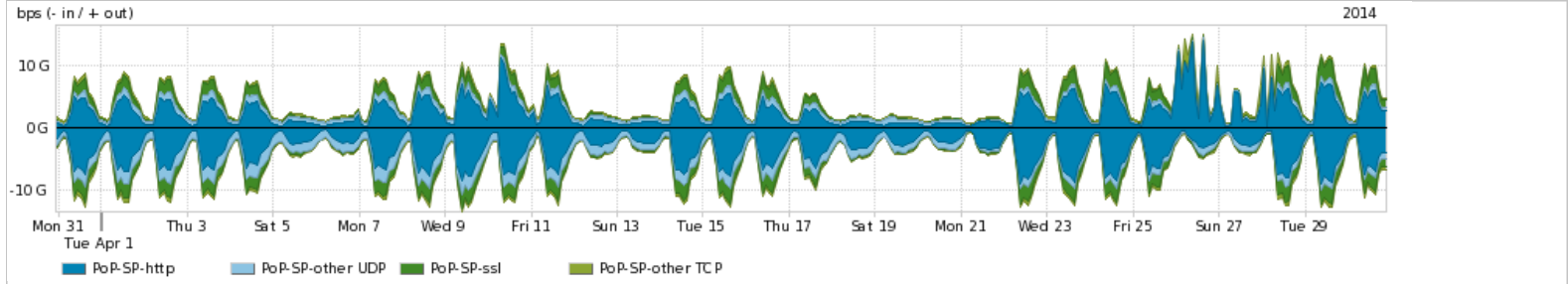
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	274.21 Mbps	333.42 Mbps	607.63 Mbps
<input type="checkbox"/>	PoP-SP	California	422.44 Mbps	77.49 Mbps	499.93 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	76.68 Mbps	250.20 Mbps	326.88 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	142.95 Mbps	112.20 Mbps	255.15 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	44.73 Mbps	129.33 Mbps	174.06 Mbps
<input type="checkbox"/>	PoP-SP	Washington	79.81 Mbps	91.40 Mbps	171.21 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	151.06 Mbps	12.89 Mbps	163.95 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	39.01 Mbps	118.79 Mbps	157.80 Mbps
<input type="checkbox"/>	PoP-SP	Beijing	1.19 Mbps	128.82 Mbps	130.01 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	58.21 Mbps	70.92 Mbps	129.13 Mbps
<input type="checkbox"/>	PoP-SP	New Jersey	57.02 Mbps	43.96 Mbps	100.97 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	76.17 Mbps	21.62 Mbps	97.80 Mbps
<input type="checkbox"/>	PoP-SP	Pernambuco	23.19 Mbps	57.75 Mbps	80.94 Mbps
<input type="checkbox"/>	PoP-SP	Texas	58.09 Mbps	21.73 Mbps	79.82 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	52.18 Mbps	6.75 Mbps	58.93 Mbps

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

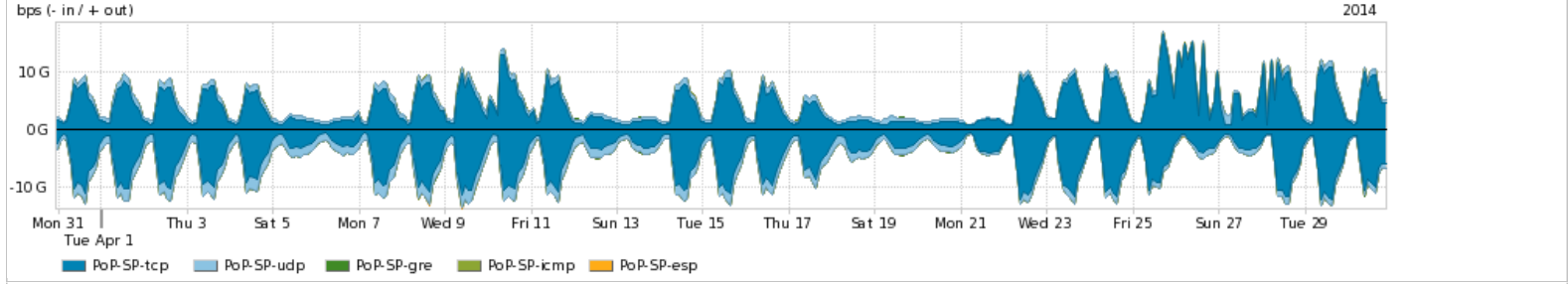


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	3.45 Gbps	2.50 Gbps	5.95 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	1.20 Gbps	642.33 Mbps	1.84 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	798.01 Mbps	794.13 Mbps	1.59 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	330.11 Mbps	411.63 Mbps	741.74 Mbps
<input type="checkbox"/>	PoP-SP	dns	11.47 Mbps	159.61 Mbps	171.08 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	rsync	76.26 Mbps	7.04 Mbps	83.30 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	44.88 Mbps	37.67 Mbps	82.55 Mbps
<input type="checkbox"/>	PoP-SP	ssh	25.10 Mbps	30.28 Mbps	55.37 Mbps
<input type="checkbox"/>	PoP-SP	qq	16.63 Mbps	23.54 Mbps	40.17 Mbps
<input type="checkbox"/>	PoP-SP	smtp	16.78 Mbps	19.11 Mbps	35.89 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	4.78 Gbps	3.99 Gbps	8.78 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	1.22 Gbps	706.54 Mbps	1.93 Gbps
<input type="checkbox"/>	PoP-SP	253	113.94 Mbps	77.81 Mbps	191.74 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	7.88 Mbps	5.45 Mbps	13.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	4.12 Mbps	4.27 Mbps	8.39 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.35 Mbps	1.85 Mbps	3.20 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	1.61 Mbps	958.75 Kbps	2.57 Mbps
<input type="checkbox"/>	PoP-SP	ah	617.19 Kbps	458.82 Kbps	1.08 Mbps
<input type="checkbox"/>	PoP-SP	255	2.00 bps	187.34 Kbps	187.34 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	80.45 Kbps	43.73 Kbps	124.18 Kbps

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