

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

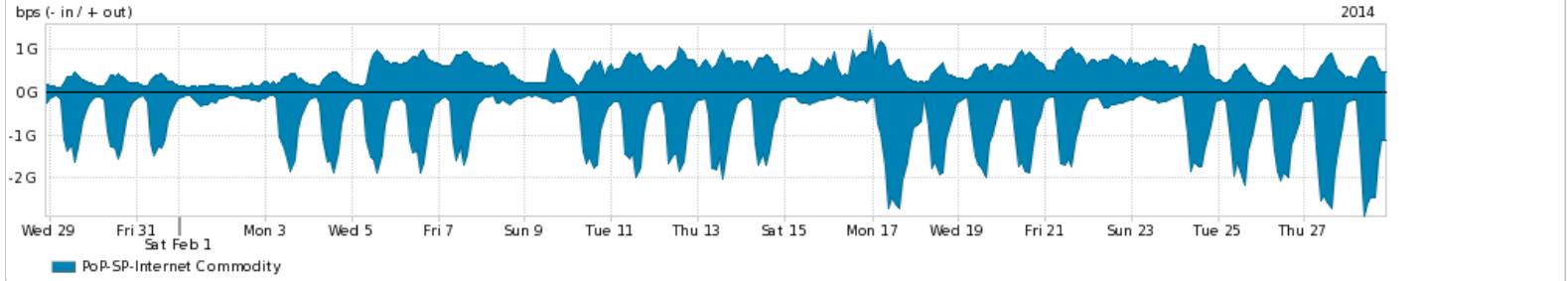
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

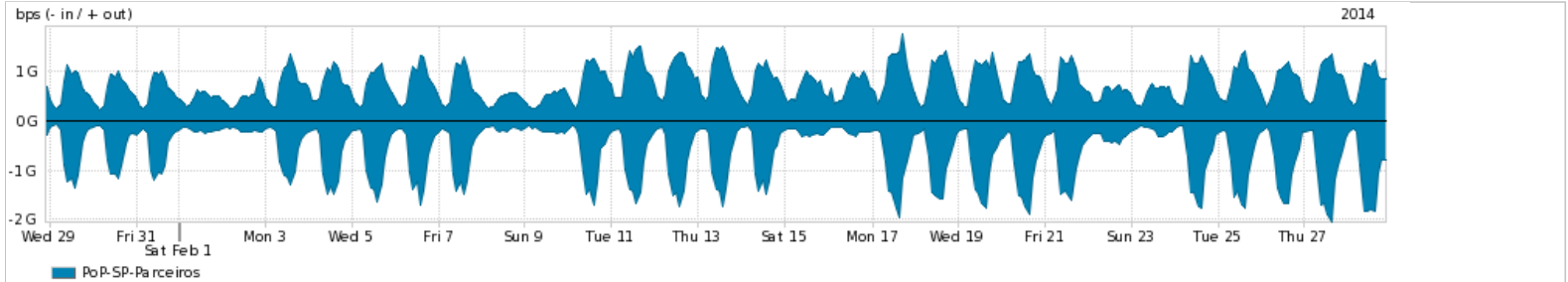
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	750.81 Mbps	513.66 Mbps	1.26 Gbps

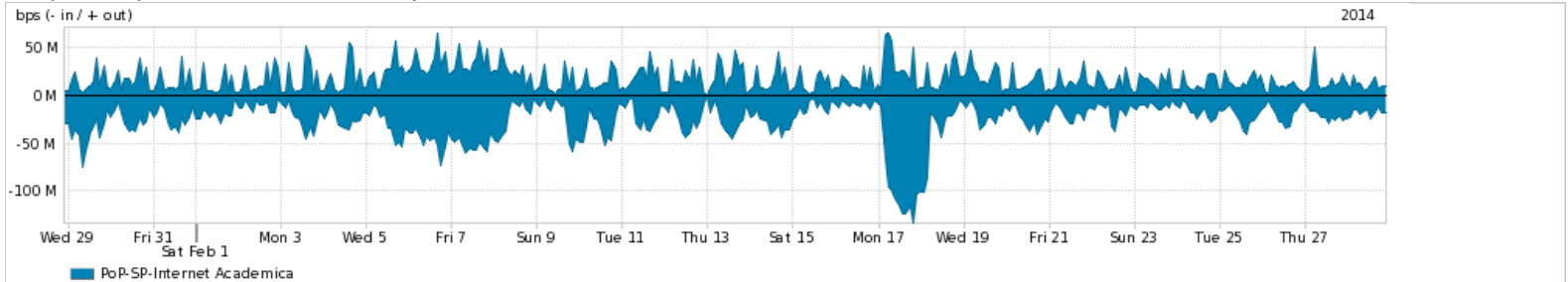
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	631.56 Mbps	749.65 Mbps	1.38 Gbps

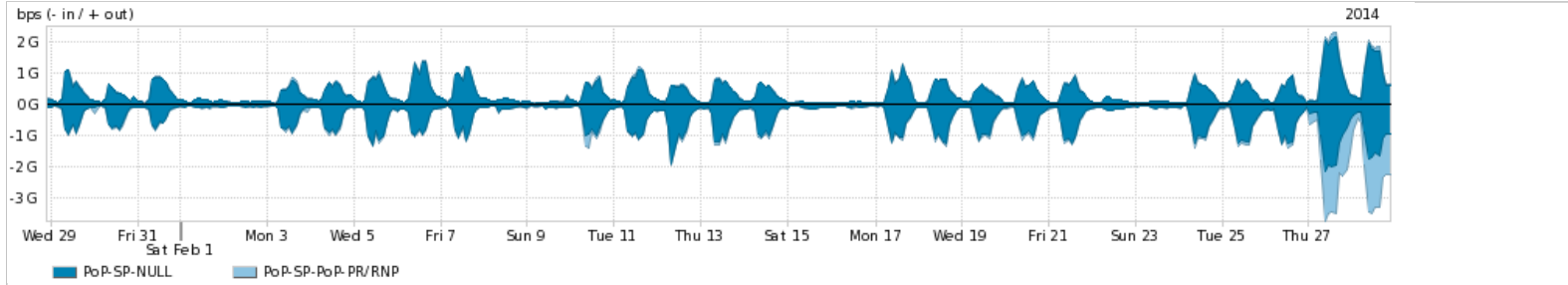
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	26.45 Mbps	17.05 Mbps	43.49 Mbps

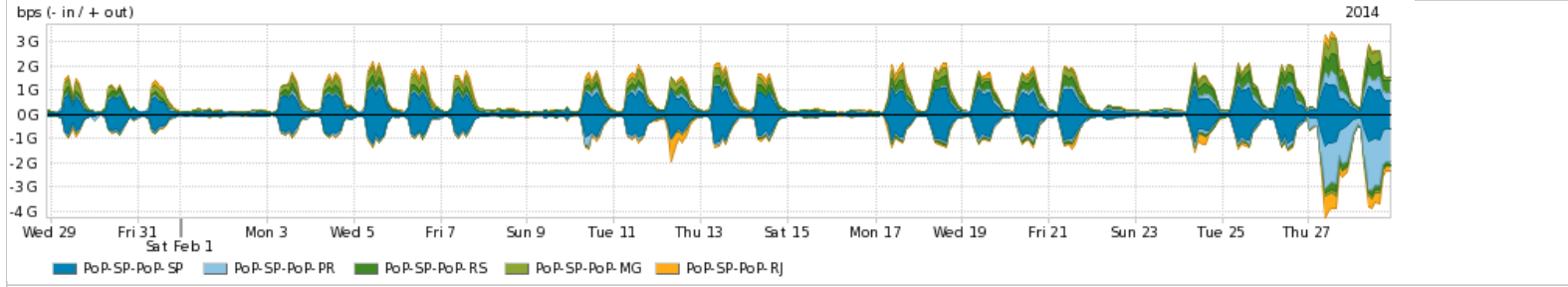
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	423.84 Mbps	361.55 Mbps	785.39 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	24.03 Mbps	211.61 Mbps	235.64 Mbps
<input type="checkbox"/>	PoP-SP	GOOGLE	15169	182.34 Mbps	21.71 Mbps	204.05 Mbps
<input type="checkbox"/>	PoP-SP	USPnet	28571	13.72 Mbps	132.20 Mbps	145.93 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	97.73 Mbps	19.74 Mbps	117.47 Mbps
<input type="checkbox"/>	PoP-SP	Microsoft-MSN-AS	8075	28.71 Mbps	72.06 Mbps	100.77 Mbps
<input type="checkbox"/>	PoP-SP	OVH	16276	12.48 Mbps	68.92 Mbps	81.40 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-AES	14618	44.61 Mbps	25.93 Mbps	70.54 Mbps
<input type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	53.13 Mbps	4.65 Mbps	57.78 Mbps
<input type="checkbox"/>	PoP-SP	ISC-AS1280	1280	52.22 Mbps	555.84 Kbps	52.78 Mbps

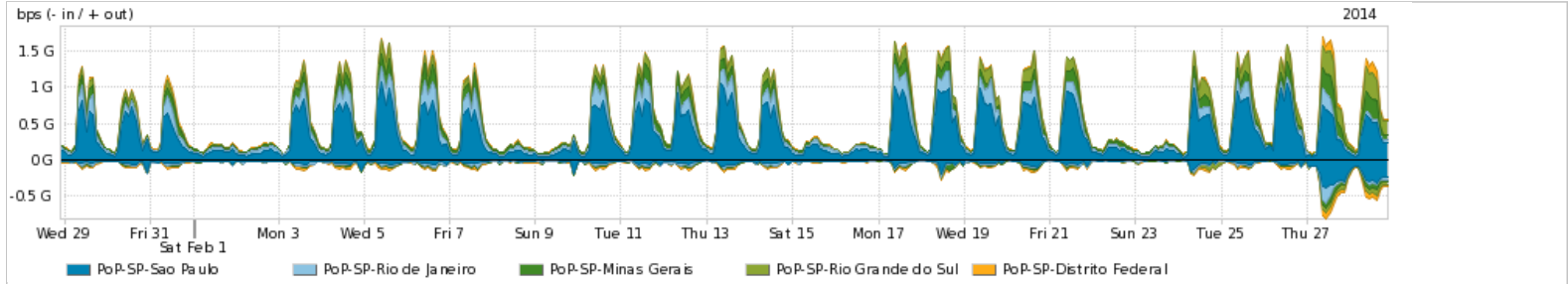
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	346.44 Mbps	346.44 Mbps	692.88 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	111.74 Mbps	57.73 Mbps	169.46 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	22.71 Mbps	138.93 Mbps	161.64 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	11.96 Mbps	134.24 Mbps	146.20 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	52.87 Mbps	53.49 Mbps	106.36 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	20.16 Mbps	69.02 Mbps	89.18 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	21.90 Mbps	30.11 Mbps	52.01 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	3.76 Mbps	27.53 Mbps	31.29 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MT	9.18 Mbps	14.91 Mbps	24.09 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	1.99 Mbps	13.80 Mbps	15.79 Mbps

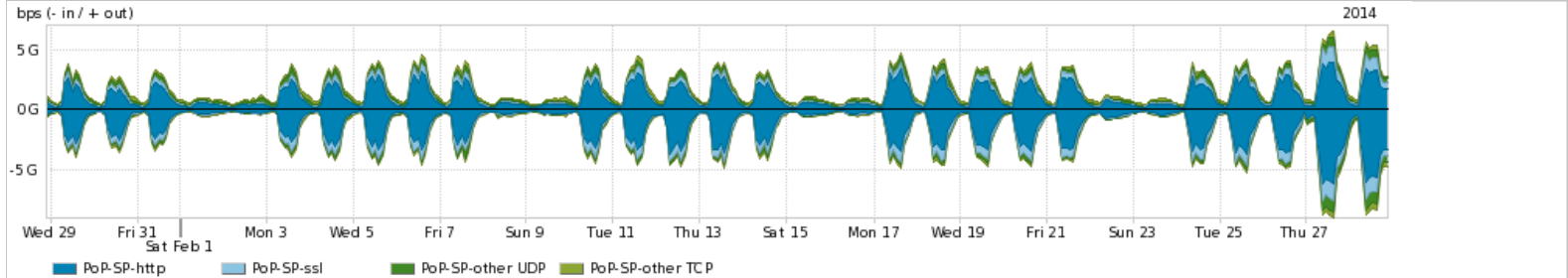
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	California	330.98 Mbps	68.48 Mbps	399.45 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	40.08 Mbps	327.95 Mbps	368.03 Mbps
<input type="checkbox"/>	PoP-SP	Washington	50.73 Mbps	47.77 Mbps	98.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	15.10 Mbps	83.04 Mbps	98.14 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	82.07 Mbps	11.77 Mbps	93.84 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	8.71 Mbps	71.56 Mbps	80.27 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	66.27 Mbps	5.53 Mbps	71.80 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	62.38 Mbps	6.00 Mbps	68.38 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	6.39 Mbps	61.72 Mbps	68.11 Mbps
<input type="checkbox"/>	PoP-SP	New Jersey	36.17 Mbps	15.76 Mbps	51.93 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	11.07 Mbps	34.43 Mbps	45.50 Mbps
<input type="checkbox"/>	PoP-SP	Texas	25.70 Mbps	13.74 Mbps	39.44 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	12.97 Mbps	13.87 Mbps	26.84 Mbps
<input type="checkbox"/>	PoP-SP	Tennessee	22.88 Mbps	899.44 Kbps	23.78 Mbps
<input type="checkbox"/>	PoP-SP	Florida	15.53 Mbps	8.17 Mbps	23.70 Mbps

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

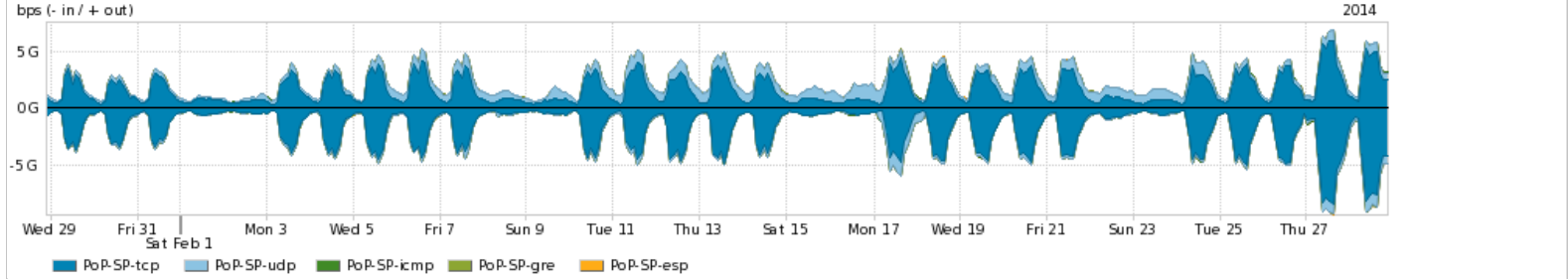


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	1.29 Gbps	1.09 Gbps	2.37 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	292.37 Mbps	223.81 Mbps	516.18 Mbps
<input type="checkbox"/>	PoP-SP	ntp	38.90 Mbps	354.71 Mbps	393.61 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	141.31 Mbps	240.59 Mbps	381.90 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	122.37 Mbps	212.07 Mbps	334.44 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	rsync	69.24 Mbps	2.22 Mbps	71.46 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	24.59 Mbps	12.13 Mbps	36.72 Mbps
<input type="checkbox"/>	PoP-SP	dns	5.53 Mbps	19.77 Mbps	25.30 Mbps
<input type="checkbox"/>	PoP-SP	ssh	10.61 Mbps	13.45 Mbps	24.06 Mbps
<input type="checkbox"/>	PoP-SP	qq	2.37 Mbps	15.13 Mbps	17.50 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	1.82 Gbps	1.59 Gbps	3.42 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	186.67 Mbps	606.95 Mbps	793.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.67 Mbps	3.15 Mbps	5.82 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	528.64 Kbps	2.45 Mbps	2.98 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	314.87 Kbps	1.06 Mbps	1.38 Mbps
<input type="checkbox"/>	PoP-SP	ah	746.85 Kbps	347.97 Kbps	1.09 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	234.90 Kbps	574.00 Kbps	808.90 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	244.60 Kbps	191.01 Kbps	435.61 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-frag	7.89 Kbps	27.03 Kbps	34.92 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	249.00 bps	0.00 bps	249.00 bps

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