

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

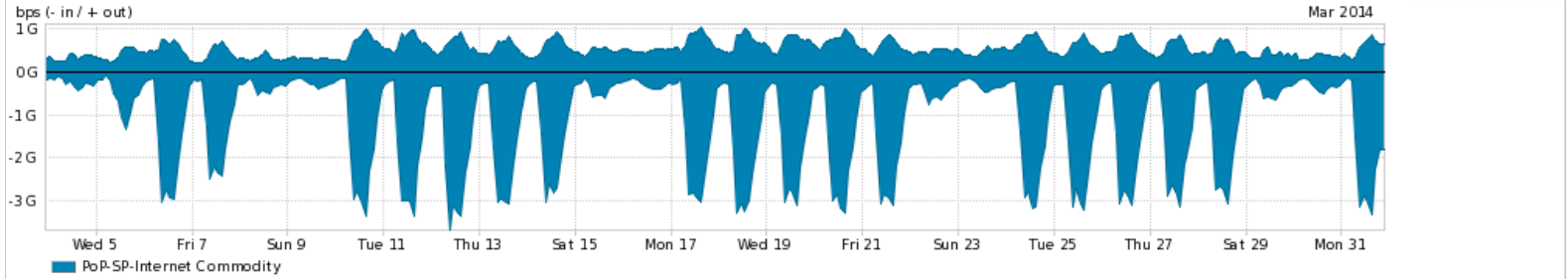
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

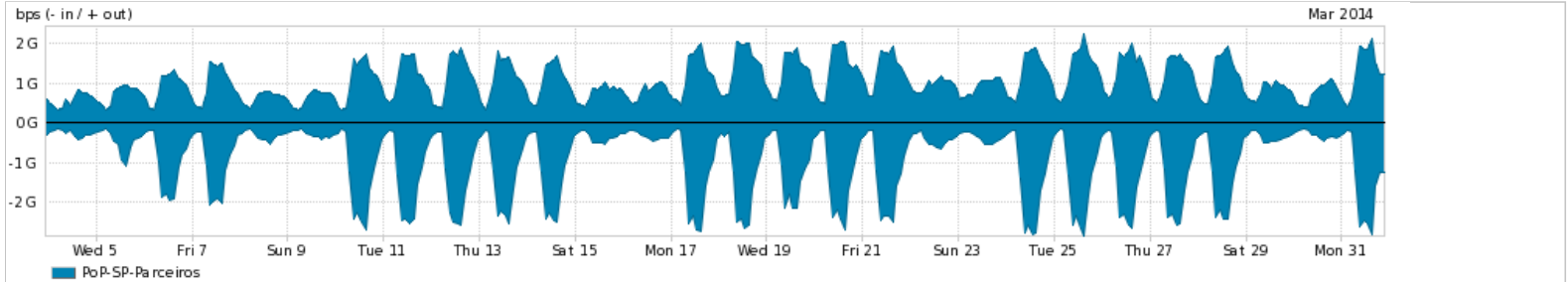
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	1.17 Gbps	523.19 Mbps	1.69 Gbps

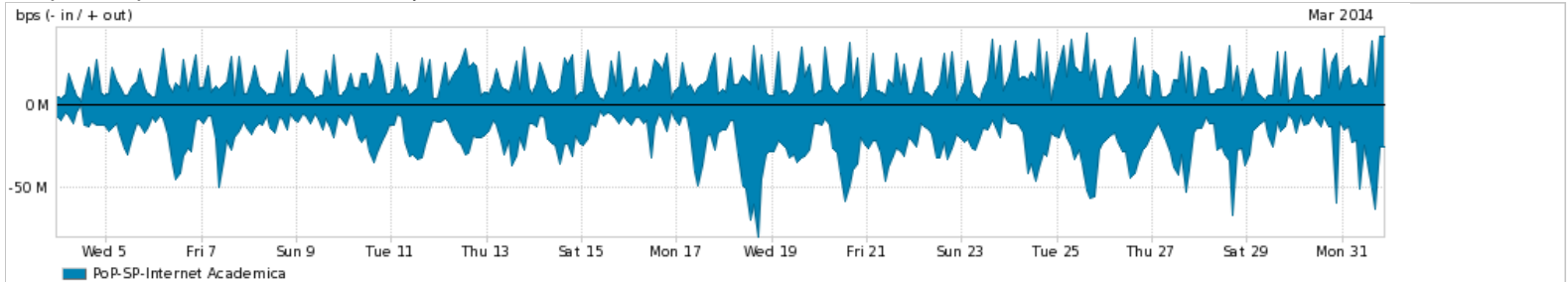
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	952.62 Mbps	1.04 Gbps	1.99 Gbps

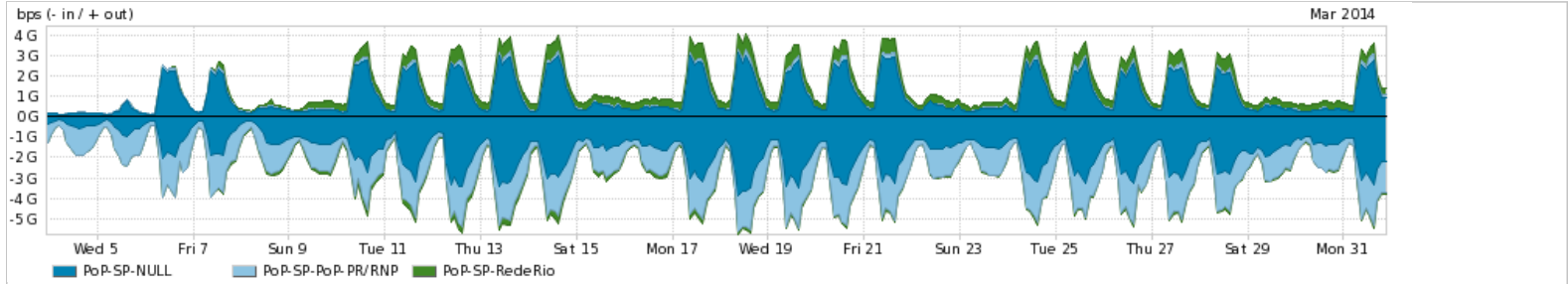
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	21.47 Mbps	14.77 Mbps	36.24 Mbps

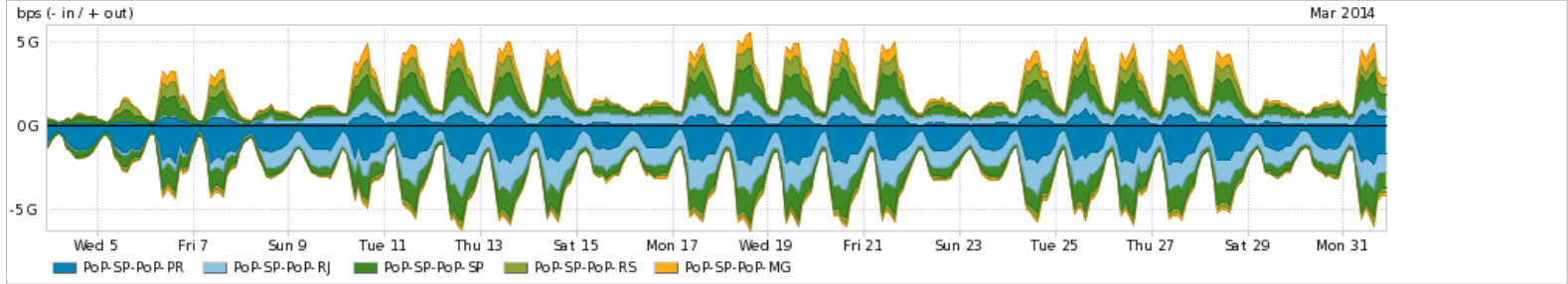
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	1.68 Gbps	1.00 Gbps	2.68 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	1.12 Gbps	77.20 Mbps	1.20 Gbps
<input checked="" type="checkbox"/>	PoP-SP	RedeRio	2715	87.32 Mbps	353.16 Mbps	440.48 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	28.79 Mbps	265.80 Mbps	294.59 Mbps
<input type="checkbox"/>	PoP-SP	GOOGLE	15169	226.55 Mbps	24.93 Mbps	251.48 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC/RNP	11242	168.80 Mbps	75.26 Mbps	244.06 Mbps
<input type="checkbox"/>	PoP-SP	RedeTche	2716	66.25 Mbps	145.37 Mbps	211.62 Mbps
<input type="checkbox"/>	PoP-SP	USPnet	28571	72.97 Mbps	88.73 Mbps	161.70 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-AES	14618	78.24 Mbps	79.55 Mbps	157.79 Mbps
<input type="checkbox"/>	PoP-SP	OVH	16276	27.46 Mbps	115.68 Mbps	143.14 Mbps

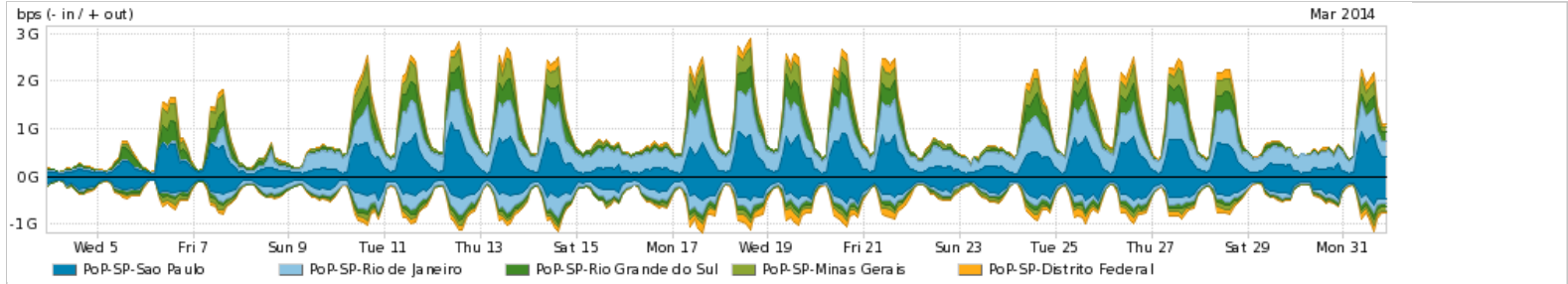
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	1.23 Gbps	277.56 Mbps	1.51 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	985.52 Mbps	510.94 Mbps	1.50 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	649.33 Mbps	649.33 Mbps	1.30 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	140.44 Mbps	375.23 Mbps	515.67 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	240.27 Mbps	197.21 Mbps	437.48 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	95.64 Mbps	293.34 Mbps	388.99 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	143.21 Mbps	138.77 Mbps	281.97 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	54.71 Mbps	81.92 Mbps	136.63 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	40.89 Mbps	53.19 Mbps	94.08 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	24.24 Mbps	68.46 Mbps	92.69 Mbps

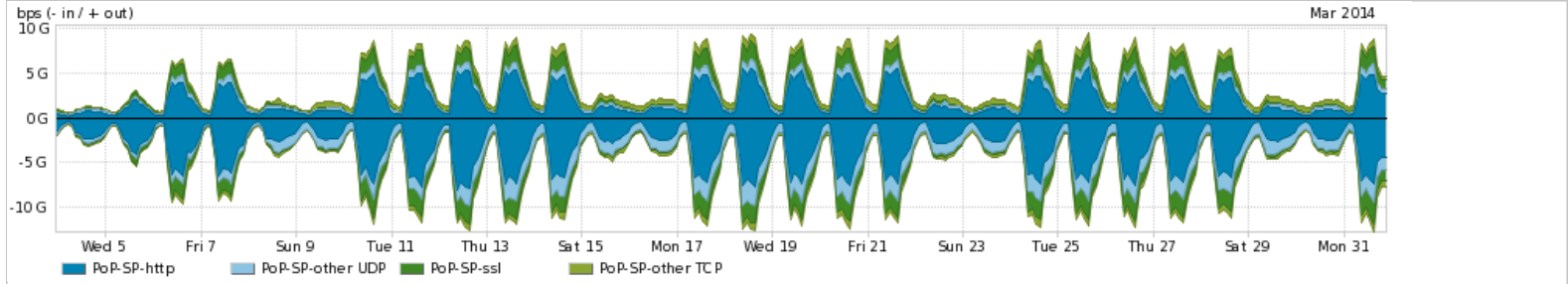
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	266.68 Mbps	315.29 Mbps	581.98 Mbps
<input type="checkbox"/>	PoP-SP	California	438.42 Mbps	89.64 Mbps	528.06 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	107.34 Mbps	380.42 Mbps	487.76 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	145.92 Mbps	99.05 Mbps	244.97 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	49.25 Mbps	148.83 Mbps	198.08 Mbps
<input type="checkbox"/>	PoP-SP	Washington	81.66 Mbps	87.86 Mbps	169.52 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	41.91 Mbps	124.99 Mbps	166.90 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	110.12 Mbps	12.11 Mbps	122.23 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	50.50 Mbps	60.80 Mbps	111.30 Mbps
<input type="checkbox"/>	PoP-SP	New Jersey	58.83 Mbps	38.13 Mbps	96.96 Mbps
<input type="checkbox"/>	PoP-SP	Texas	56.53 Mbps	19.60 Mbps	76.13 Mbps
<input type="checkbox"/>	PoP-SP	Espirito Santo	34.70 Mbps	40.85 Mbps	75.56 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	68.33 Mbps	3.95 Mbps	72.28 Mbps
<input type="checkbox"/>	PoP-SP	Pernambuco	23.34 Mbps	48.50 Mbps	71.85 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	61.62 Mbps	5.94 Mbps	67.56 Mbps

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

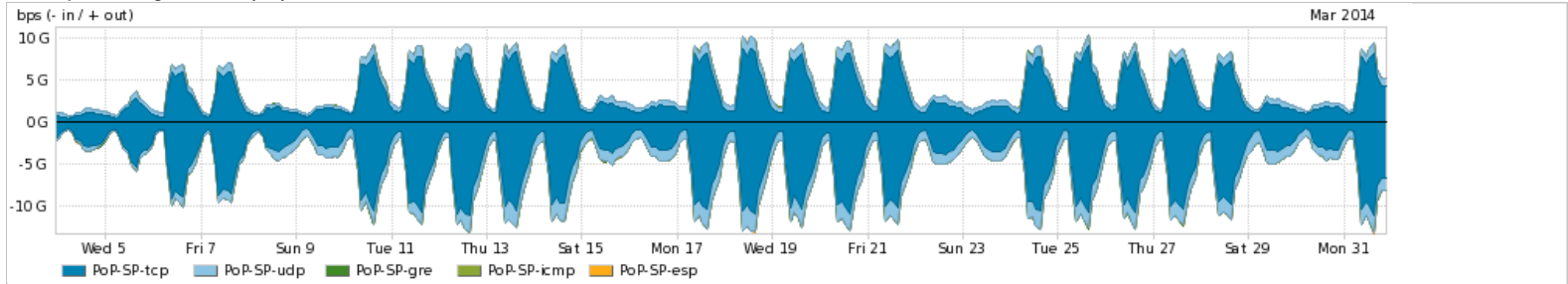


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	3.21 Gbps	1.95 Gbps	5.16 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	1.18 Gbps	450.75 Mbps	1.63 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	723.58 Mbps	634.14 Mbps	1.36 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	358.35 Mbps	589.28 Mbps	947.64 Mbps
<input type="checkbox"/>	PoP-SP	ntp	31.37 Mbps	232.56 Mbps	263.93 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	rsync	76.93 Mbps	16.85 Mbps	93.78 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	49.04 Mbps	35.91 Mbps	84.95 Mbps
<input type="checkbox"/>	PoP-SP	ssh	17.61 Mbps	40.61 Mbps	58.22 Mbps
<input type="checkbox"/>	PoP-SP	dns	15.12 Mbps	30.97 Mbps	46.09 Mbps
<input type="checkbox"/>	PoP-SP	qq	16.35 Mbps	21.84 Mbps	38.19 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	4.49 Gbps	3.34 Gbps	7.84 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	1.23 Gbps	711.10 Mbps	1.94 Gbps
<input type="checkbox"/>	PoP-SP	253	74.06 Mbps	71.82 Mbps	145.88 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	6.21 Mbps	4.41 Mbps	10.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	3.70 Mbps	4.02 Mbps	7.72 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.51 Mbps	2.06 Mbps	3.57 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	1.62 Mbps	958.25 Kbps	2.58 Mbps
<input type="checkbox"/>	PoP-SP	ah	971.11 Kbps	648.32 Kbps	1.62 Mbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	201.20 Kbps	199.37 Kbps	400.58 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-frag	19.10 Kbps	28.03 Kbps	47.13 Kbps

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