

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

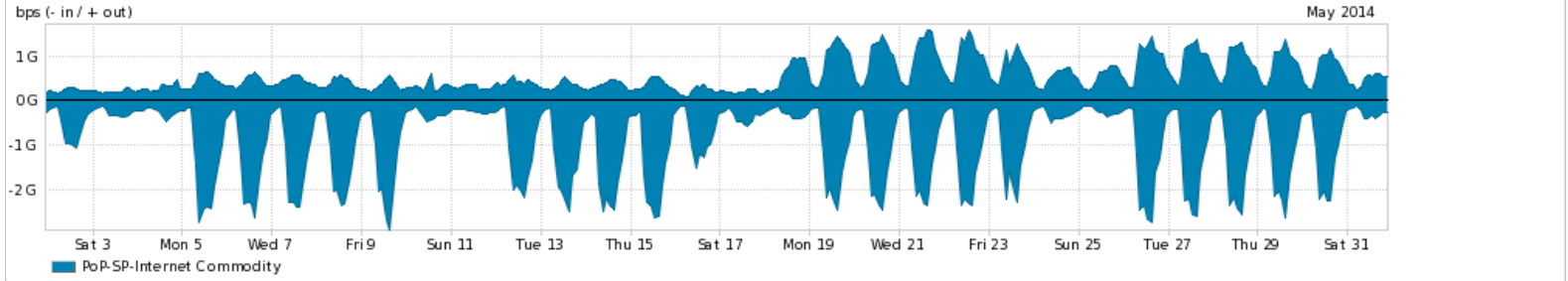
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

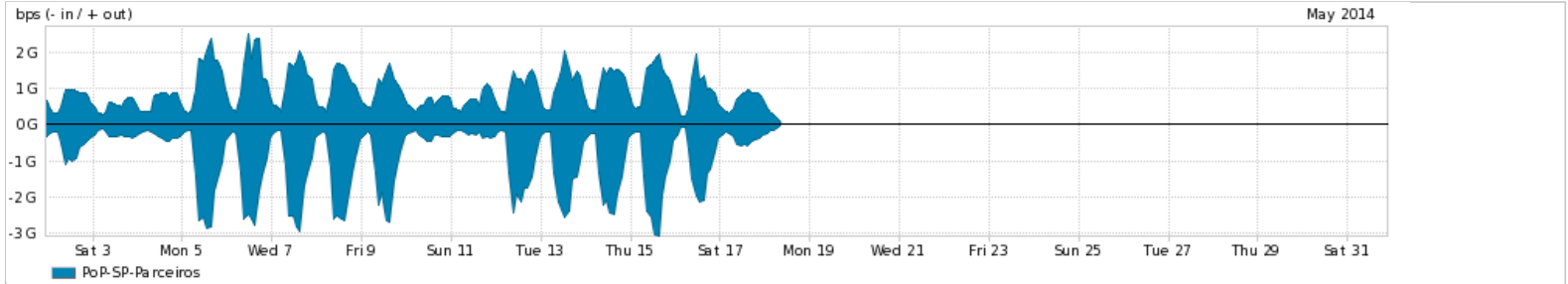
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	928.20 Mbps	533.46 Mbps	1.46 Gbps

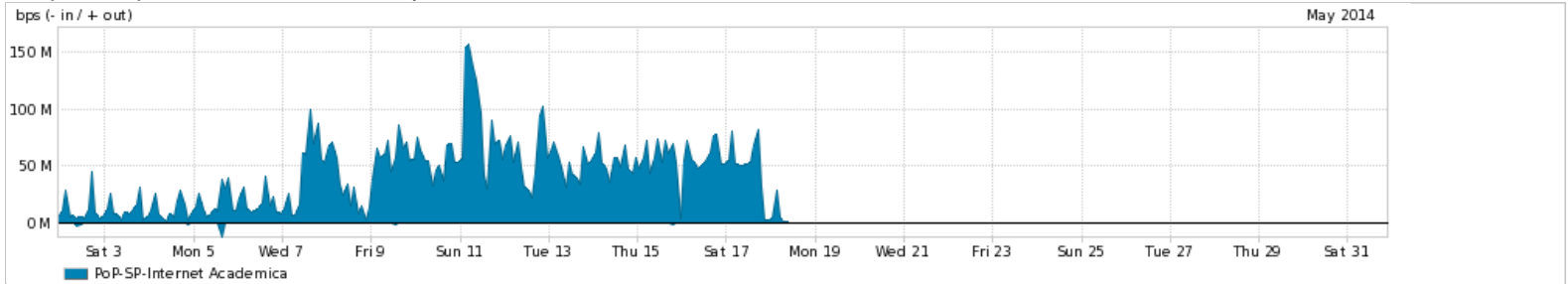
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	523.52 Mbps	508.64 Mbps	1.03 Gbps

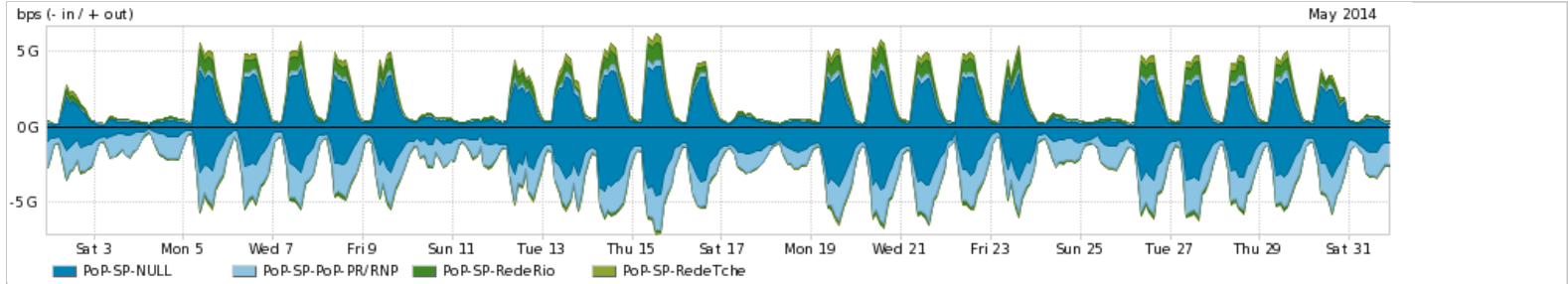
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	172.47 Kbps	22.77 Mbps	22.94 Mbps

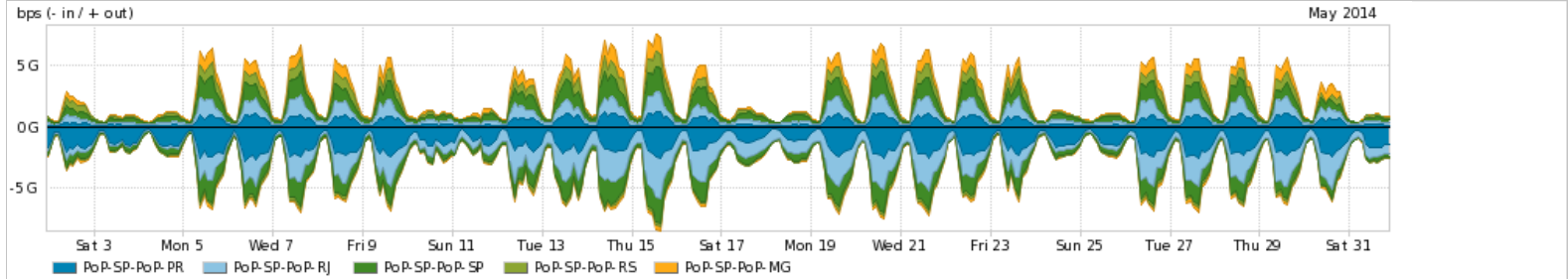
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	1.70 Gbps	1.22 Gbps	2.92 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	1.27 Gbps	124.28 Mbps	1.40 Gbps
<input checked="" type="checkbox"/>	PoP-SP	RedeRio	2715	69.21 Mbps	315.45 Mbps	384.66 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	19.21 Mbps	260.96 Mbps	280.17 Mbps
<input checked="" type="checkbox"/>	PoP-SP	RedeTche	2716	62.07 Mbps	178.50 Mbps	240.57 Mbps
<input type="checkbox"/>	PoP-SP	263300	263300	145.45 Mbps	80.36 Mbps	225.82 Mbps
<input type="checkbox"/>	PoP-SP	GOOGLE	15169	188.33 Mbps	28.99 Mbps	217.32 Mbps
<input type="checkbox"/>	PoP-SP	USPnet	28571	78.22 Mbps	106.39 Mbps	184.60 Mbps
<input type="checkbox"/>	PoP-SP	RCT-SC	10715	49.81 Mbps	100.91 Mbps	150.72 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA/RNP	53164	27.84 Mbps	116.45 Mbps	144.28 Mbps

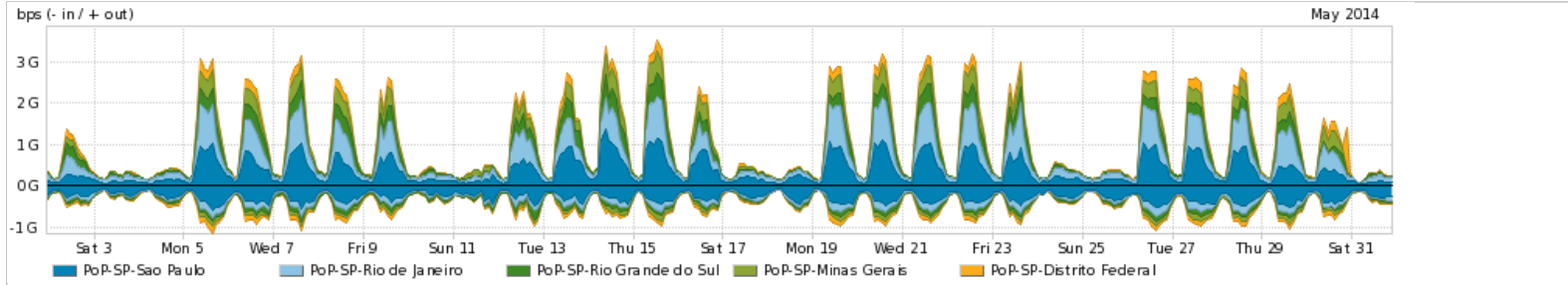
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	1.37 Gbps	375.79 Mbps	1.74 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	1.10 Gbps	530.93 Mbps	1.63 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	690.63 Mbps	690.63 Mbps	1.38 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	126.21 Mbps	395.76 Mbps	521.97 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	108.45 Mbps	402.04 Mbps	510.49 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	254.25 Mbps	221.91 Mbps	476.16 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	180.24 Mbps	159.83 Mbps	340.08 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	89.74 Mbps	95.71 Mbps	185.45 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	28.80 Mbps	125.77 Mbps	154.57 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	41.90 Mbps	66.87 Mbps	108.77 Mbps

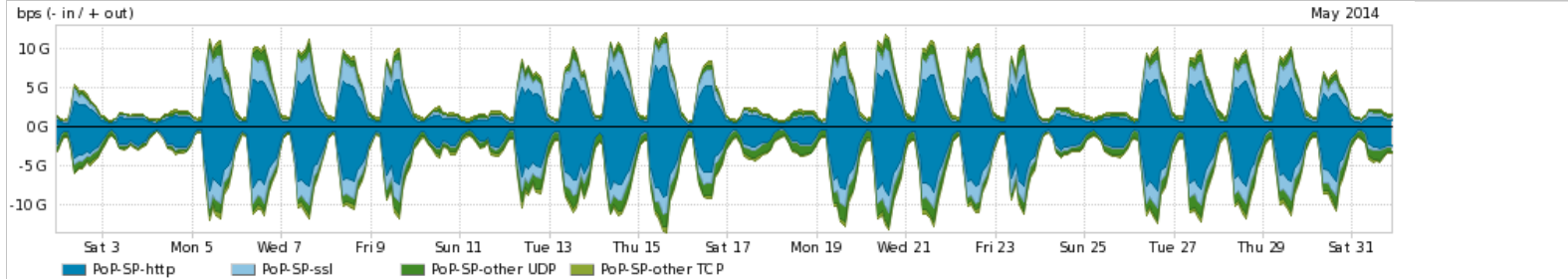
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	268.00 Mbps	348.18 Mbps	616.19 Mbps
<input type="checkbox"/>	PoP-SP	California	359.32 Mbps	66.86 Mbps	426.18 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	83.48 Mbps	315.58 Mbps	399.06 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	168.65 Mbps	104.75 Mbps	273.40 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	53.09 Mbps	145.20 Mbps	198.29 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	46.15 Mbps	149.26 Mbps	195.41 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	134.00 Mbps	11.24 Mbps	145.24 Mbps
<input type="checkbox"/>	PoP-SP	Washington	72.61 Mbps	52.88 Mbps	125.49 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	44.50 Mbps	80.25 Mbps	124.75 Mbps
<input type="checkbox"/>	PoP-SP	New Jersey	85.75 Mbps	34.59 Mbps	120.34 Mbps
<input type="checkbox"/>	PoP-SP	Pernambuco	25.25 Mbps	62.01 Mbps	87.25 Mbps
<input type="checkbox"/>	PoP-SP	Texas	55.77 Mbps	19.53 Mbps	75.30 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	65.47 Mbps	5.63 Mbps	71.10 Mbps
<input type="checkbox"/>	PoP-SP	Parana	17.09 Mbps	47.53 Mbps	64.63 Mbps
<input type="checkbox"/>	PoP-SP	Goias	27.15 Mbps	34.71 Mbps	61.87 Mbps

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

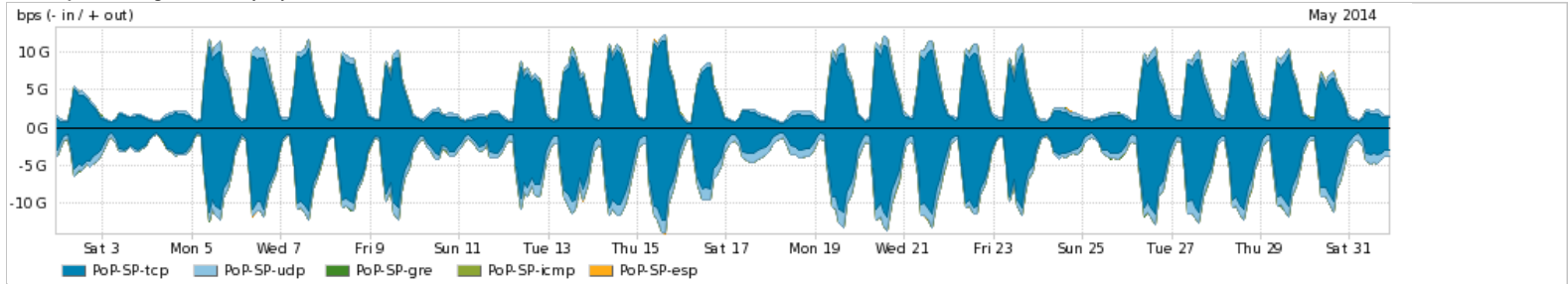


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	3.44 Gbps	2.42 Gbps	5.86 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	756.32 Mbps	913.68 Mbps	1.67 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	883.39 Mbps	485.40 Mbps	1.37 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	314.09 Mbps	322.57 Mbps	636.66 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	39.11 Mbps	46.90 Mbps	86.00 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	rsync	75.11 Mbps	9.30 Mbps	84.41 Mbps
<input type="checkbox"/>	PoP-SP	ssh	37.62 Mbps	29.48 Mbps	67.10 Mbps
<input type="checkbox"/>	PoP-SP	dns	11.45 Mbps	46.43 Mbps	57.88 Mbps
<input type="checkbox"/>	PoP-SP	smtp	15.85 Mbps	17.01 Mbps	32.85 Mbps
<input type="checkbox"/>	PoP-SP	rdp	2.98 Mbps	23.57 Mbps	26.55 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	4.70 Gbps	3.82 Gbps	8.53 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	898.23 Mbps	528.27 Mbps	1.43 Gbps
<input type="checkbox"/>	PoP-SP	253	107.32 Mbps	61.07 Mbps	168.39 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	7.60 Mbps	4.98 Mbps	12.58 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	3.71 Mbps	3.13 Mbps	6.83 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.08 Mbps	1.14 Mbps	2.21 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	1.30 Mbps	781.39 Kbps	2.08 Mbps
<input type="checkbox"/>	PoP-SP	ah	395.34 Kbps	386.63 Kbps	781.98 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-frag	56.76 Kbps	20.34 Kbps	77.10 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	9.48 Kbps	20.43 Kbps	29.91 Kbps

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