

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

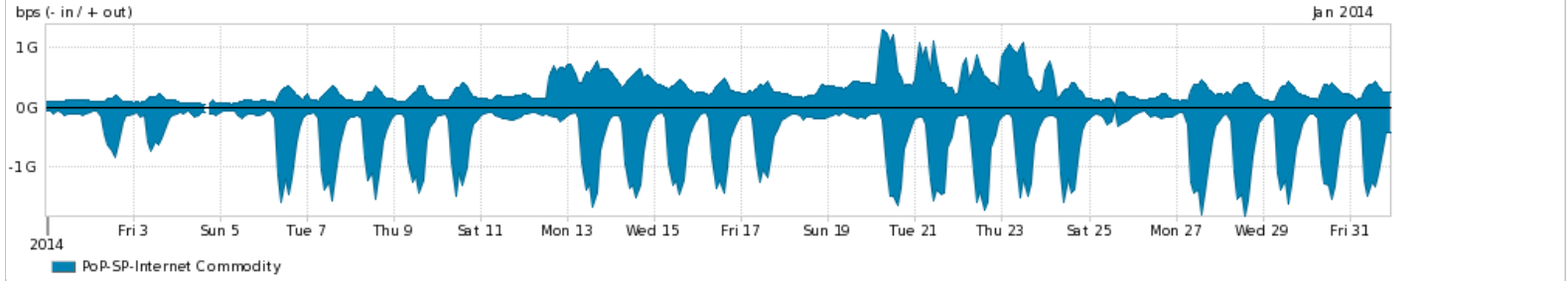
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

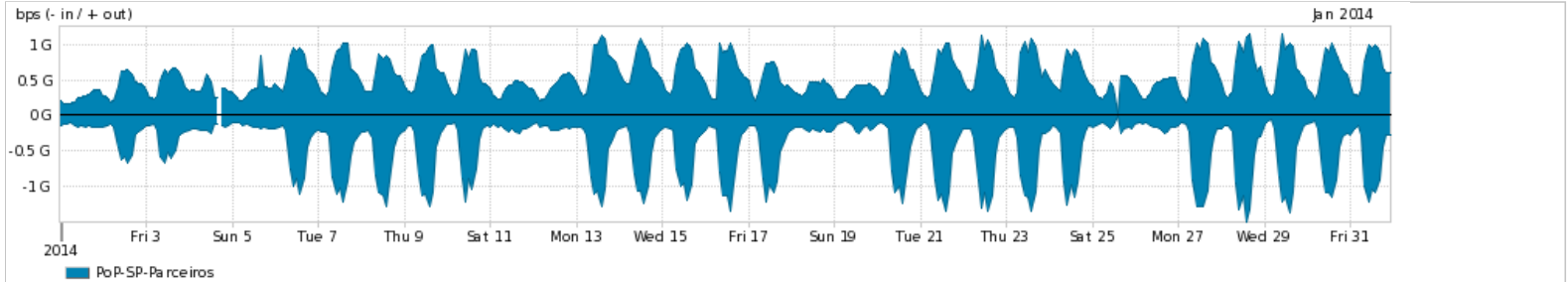
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-SP



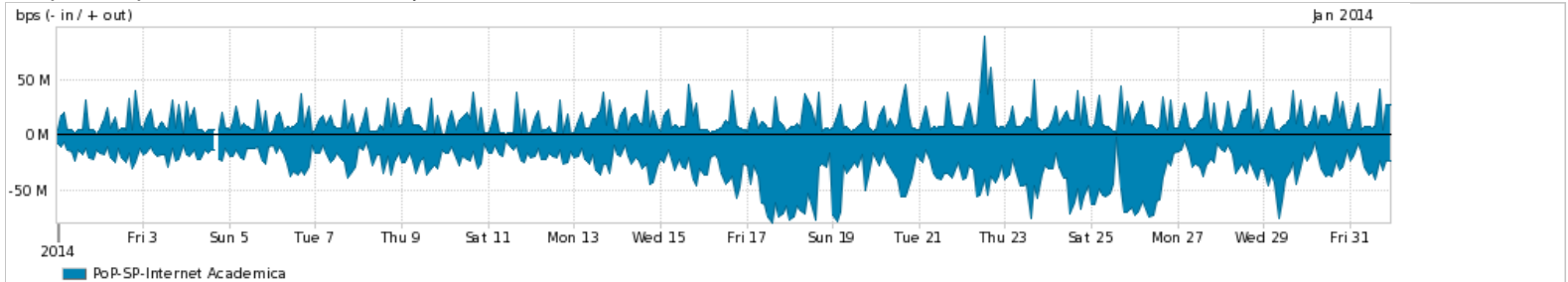
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	512.92 Mbps	296.19 Mbps	809.11 Mbps

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



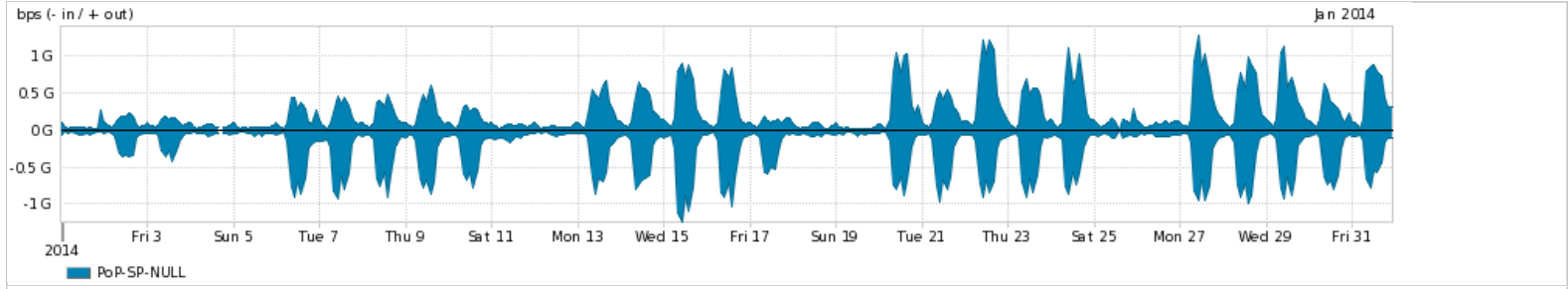
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	451.60 Mbps	548.95 Mbps	1.00 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	29.46 Mbps	13.50 Mbps	42.97 Mbps

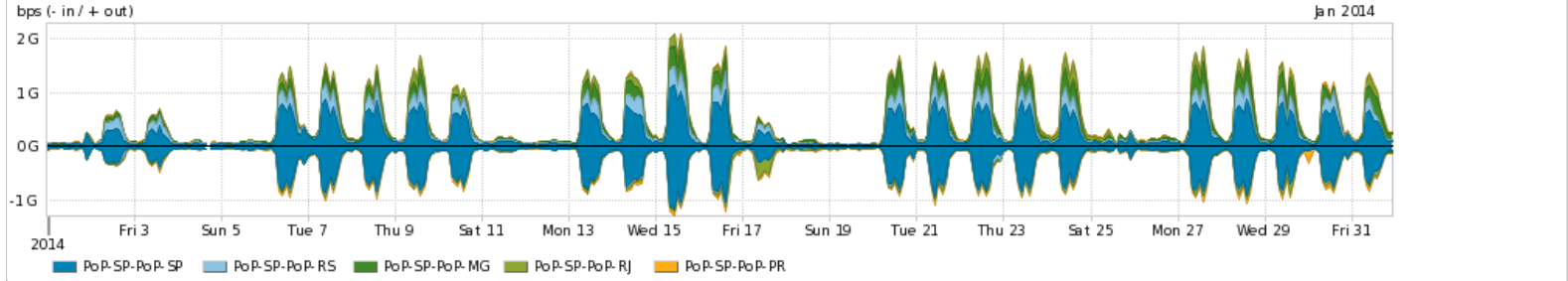
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	273.99 Mbps	237.57 Mbps	511.55 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	20.24 Mbps	166.64 Mbps	186.88 Mbps
<input type="checkbox"/>	PoP-SP	USPnet	28571	9.35 Mbps	108.21 Mbps	117.56 Mbps
<input type="checkbox"/>	PoP-SP	GOOGLE	15169	88.17 Mbps	12.26 Mbps	100.42 Mbps
<input type="checkbox"/>	PoP-SP	Microsoft-MSN-AS	8075	21.38 Mbps	73.34 Mbps	94.72 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-AES	14618	35.26 Mbps	19.86 Mbps	55.11 Mbps
<input type="checkbox"/>	PoP-SP	ISC-AS1280	1280	52.43 Mbps	613.92 Kbps	53.04 Mbps
<input type="checkbox"/>	PoP-SP	NTT-COMMUNICATIONS-2914	2914	44.05 Mbps	838.47 Kbps	44.89 Mbps
<input type="checkbox"/>	PoP-SP	RedeRio	2715	4.07 Mbps	40.04 Mbps	44.11 Mbps
<input type="checkbox"/>	PoP-SP	53187	53187	1.32 Mbps	41.69 Mbps	43.01 Mbps

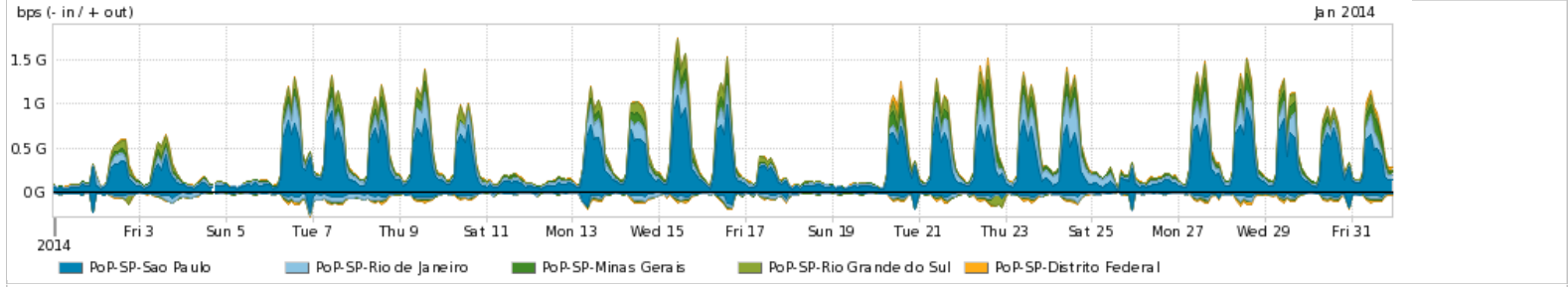
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	242.93 Mbps	242.93 Mbps	485.86 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	6.26 Mbps	90.02 Mbps	96.28 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	4.86 Mbps	88.98 Mbps	93.84 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	22.15 Mbps	48.32 Mbps	70.47 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	24.41 Mbps	14.14 Mbps	38.55 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	11.37 Mbps	21.36 Mbps	32.73 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	2.71 Mbps	29.22 Mbps	31.94 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	952.05 Kbps	16.05 Mbps	17.01 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MT	8.45 Mbps	7.70 Mbps	16.15 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	953.98 Kbps	10.36 Mbps	11.32 Mbps

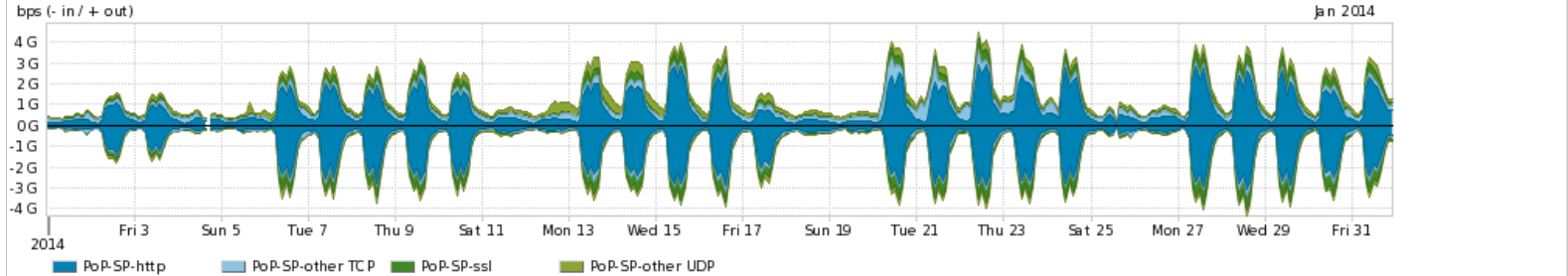
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	27.11 Mbps	259.55 Mbps	286.66 Mbps
<input type="checkbox"/>	PoP-SP	California	208.98 Mbps	36.87 Mbps	245.85 Mbps
<input type="checkbox"/>	PoP-SP	Washington	41.28 Mbps	51.58 Mbps	92.87 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	17.31 Mbps	73.73 Mbps	91.04 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	75.32 Mbps	8.54 Mbps	83.86 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	54.43 Mbps	4.35 Mbps	58.78 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	52.20 Mbps	2.59 Mbps	54.80 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	4.45 Mbps	42.57 Mbps	47.02 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	4.01 Mbps	42.28 Mbps	46.29 Mbps
<input type="checkbox"/>	PoP-SP	New Jersey	33.02 Mbps	9.21 Mbps	42.24 Mbps
<input type="checkbox"/>	PoP-SP	Guangdong	132.56 Kbps	26.54 Mbps	26.67 Mbps
<input type="checkbox"/>	PoP-SP	Texas	18.29 Mbps	8.21 Mbps	26.50 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	2.06 Mbps	18.01 Mbps	20.08 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	7.46 Mbps	10.25 Mbps	17.72 Mbps
<input type="checkbox"/>	PoP-SP	Florida	9.45 Mbps	6.29 Mbps	15.74 Mbps

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

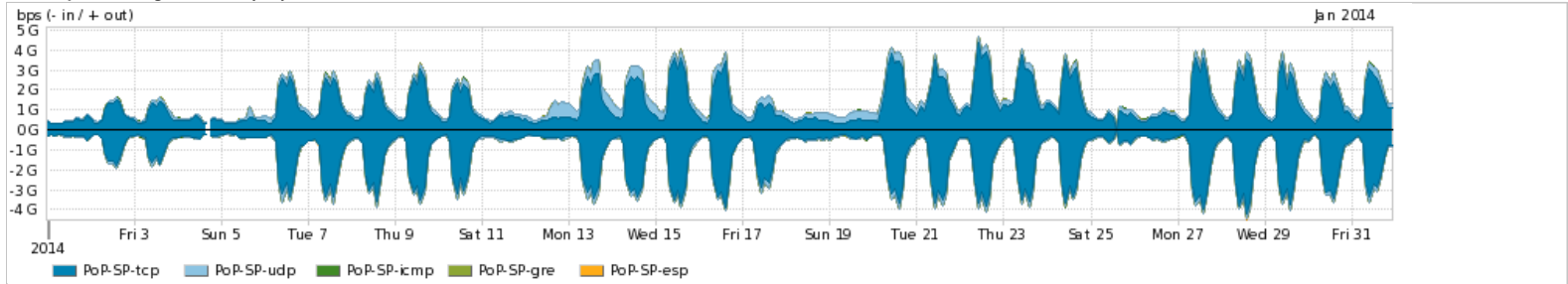


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	829.91 Mbps	774.49 Mbps	1.60 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	105.99 Mbps	230.85 Mbps	336.84 Mbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	174.77 Mbps	156.60 Mbps	331.38 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	96.31 Mbps	217.45 Mbps	313.77 Mbps
<input type="checkbox"/>	PoP-SP	rsync	69.18 Mbps	2.66 Mbps	71.84 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	macromedia-fcs	18.41 Mbps	8.28 Mbps	26.69 Mbps
<input type="checkbox"/>	PoP-SP	dns	5.22 Mbps	20.73 Mbps	25.96 Mbps
<input type="checkbox"/>	PoP-SP	ntp	2.15 Mbps	22.27 Mbps	24.42 Mbps
<input type="checkbox"/>	PoP-SP	rdp	922.95 Kbps	18.44 Mbps	19.37 Mbps
<input type="checkbox"/>	PoP-SP	ssh	9.02 Mbps	9.10 Mbps	18.12 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	1.22 Gbps	1.23 Gbps	2.45 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	104.61 Mbps	260.42 Mbps	365.04 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.25 Mbps	2.57 Mbps	4.82 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	166.50 Kbps	2.55 Mbps	2.72 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	334.78 Kbps	984.34 Kbps	1.32 Mbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	254.67 Kbps	192.42 Kbps	447.09 Kbps
<input checked="" type="checkbox"/>	PoP-SP	esp	34.71 Kbps	343.87 Kbps	378.58 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-frag	29.81 Kbps	46.50 Kbps	76.31 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	302.00 bps	0.00 bps	302.00 bps
<input type="checkbox"/>	PoP-SP	sctp	218.00 bps	0.00 bps	218.00 bps

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