

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

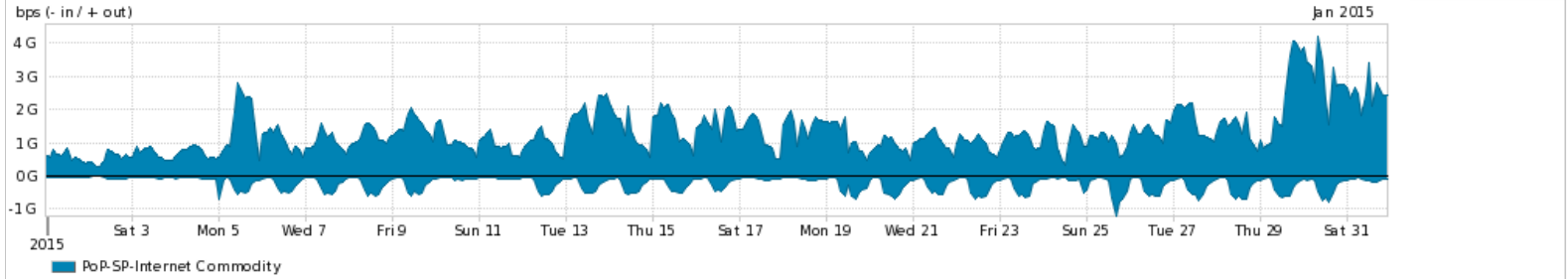
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

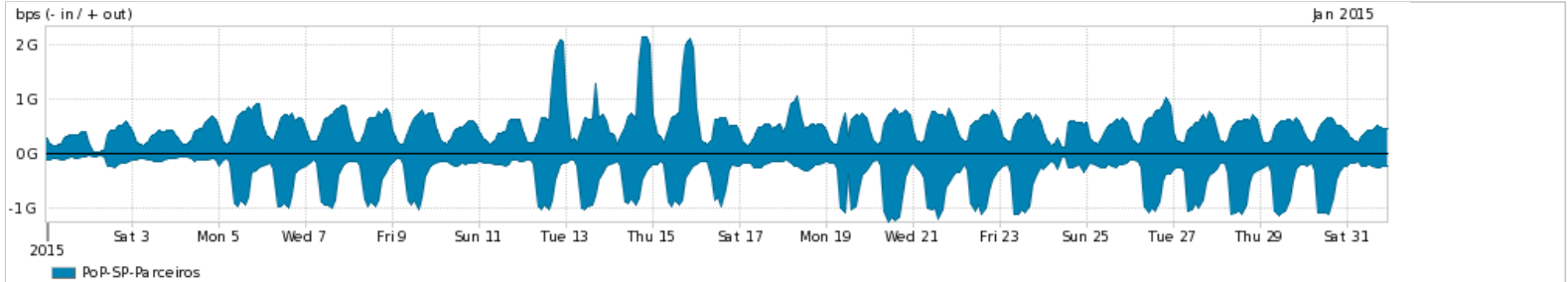
Utilização do serviço de Internet Commodity pelo PoP-SP



[Average](#) | [Max](#) | [PCT95](#)

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	235.14 Mbps	1.31 Gbps	1.55 Gbps

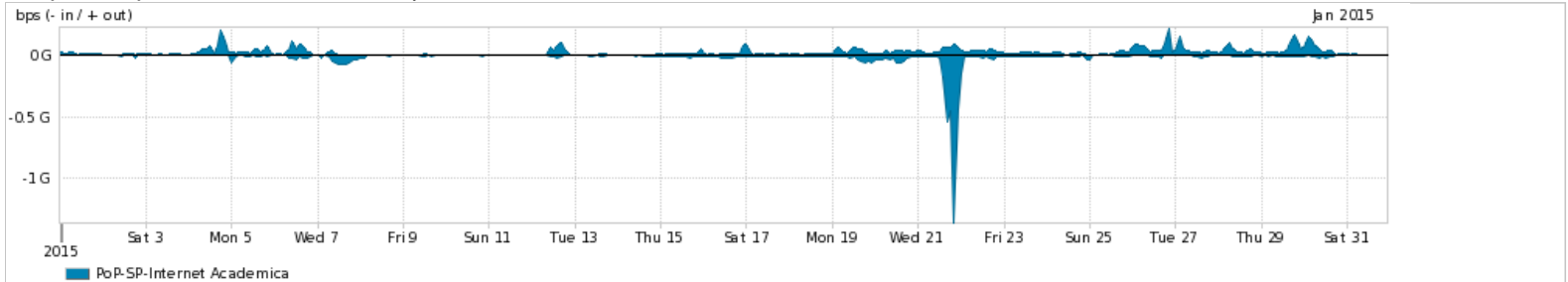
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



[Average](#) | [Max](#) | [PCT95](#)

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	430.49 Mbps	524.25 Mbps	954.74 Mbps

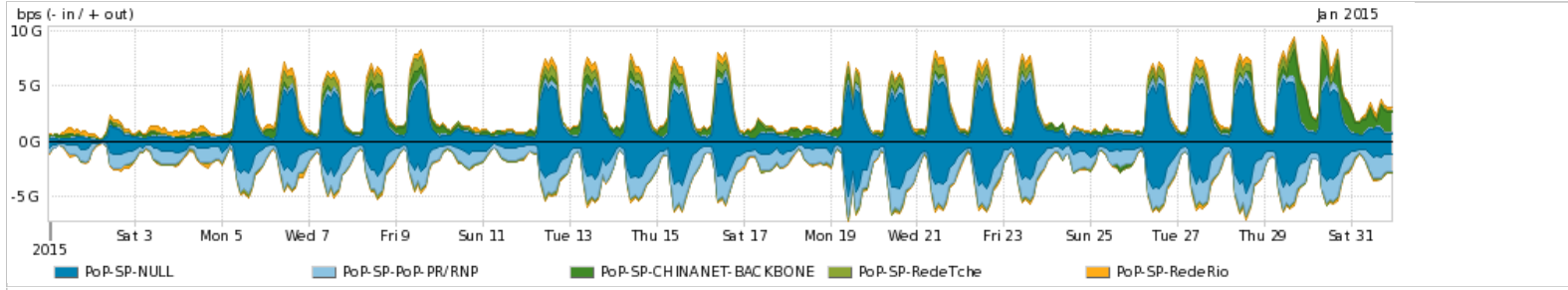
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



[Average](#) | [Max](#) | [PCT95](#)

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	17.97 Mbps	23.33 Mbps	41.30 Mbps

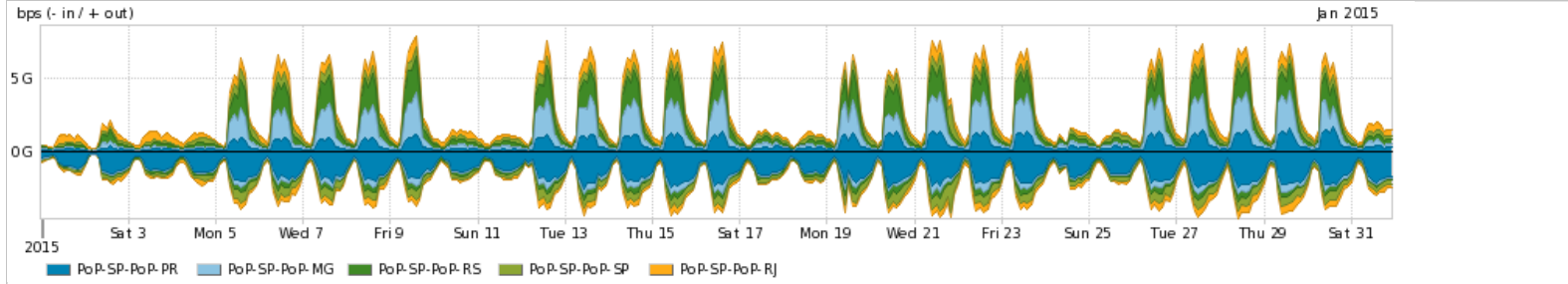
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	1.52 Gbps	1.75 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	1.19 Gbps	178.08 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CHINANET-BACKBONE	4134	5.36 Mbps	400.75 Mbps
<input checked="" type="checkbox"/>	PoP-SP	RedeTche	2716	97.87 Mbps	308.23 Mbps
<input checked="" type="checkbox"/>	PoP-SP	RedeRio	2715	113.69 Mbps	276.37 Mbps
<input type="checkbox"/>	PoP-SP	UFDRGDS	19200	44.95 Mbps	173.96 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	9.38 Mbps	182.94 Mbps
<input type="checkbox"/>	PoP-SP	263300	263300	101.64 Mbps	68.96 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA/RNP	53164	17.42 Mbps	150.14 Mbps
<input type="checkbox"/>	PoP-SP	UFDSC	10715	33.38 Mbps	114.04 Mbps

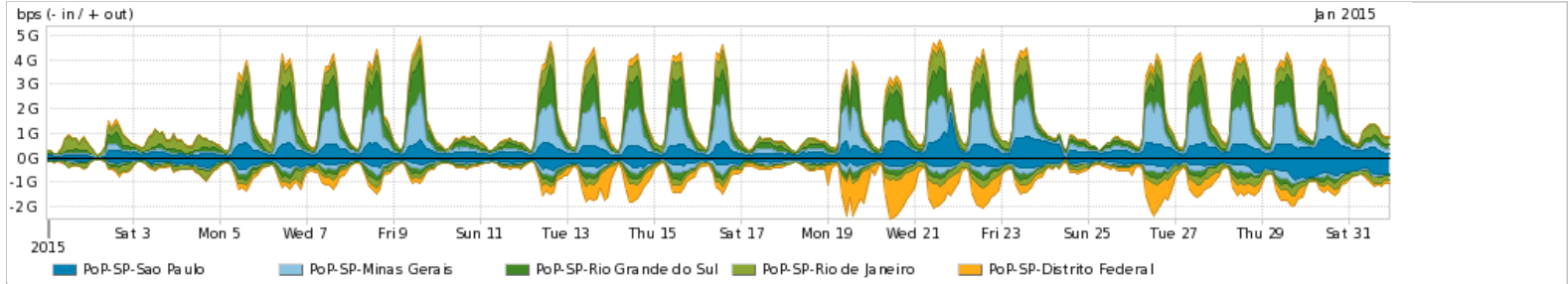
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	1.28 Gbps	446.48 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	167.73 Mbps	702.33 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	181.04 Mbps	644.27 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	328.35 Mbps	328.35 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	228.78 Mbps	397.90 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	294.05 Mbps	139.55 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	170.80 Mbps	203.11 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	104.97 Mbps	97.39 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	17.97 Mbps	153.09 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MS	74.23 Mbps	88.78 Mbps

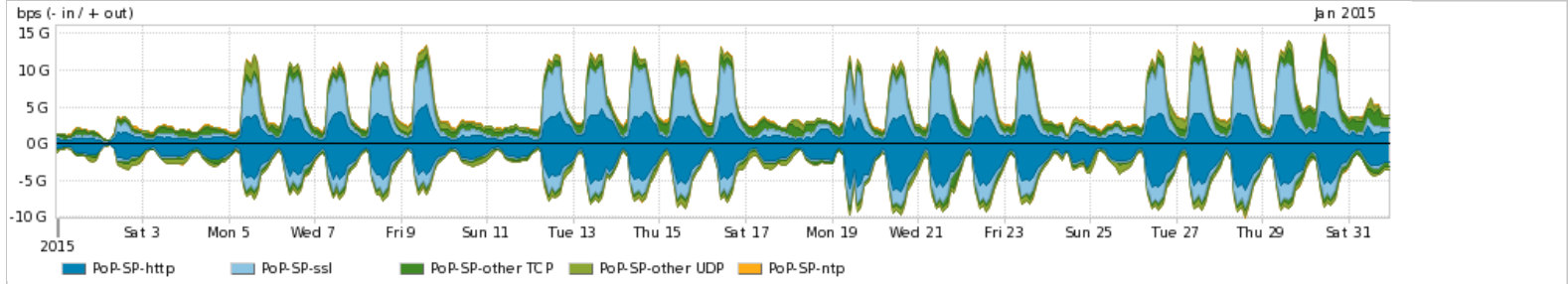
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	256.37 Mbps	321.71 Mbps	578.08 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	92.24 Mbps	467.76 Mbps	560.00 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	89.01 Mbps	403.69 Mbps	492.70 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	155.57 Mbps	302.47 Mbps	458.04 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	254.21 Mbps	110.71 Mbps	364.92 Mbps
<input type="checkbox"/>	PoP-SP	Parana	138.06 Mbps	185.42 Mbps	323.47 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	120.44 Mbps	148.32 Mbps	268.75 Mbps
<input type="checkbox"/>	PoP-SP	California	140.12 Mbps	64.22 Mbps	204.34 Mbps
<input type="checkbox"/>	PoP-SP	Ceara	94.93 Mbps	58.53 Mbps	153.47 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso do Sul	71.96 Mbps	74.34 Mbps	146.31 Mbps
<input type="checkbox"/>	PoP-SP	Guangdong	893.93 Kbps	128.77 Mbps	129.66 Mbps
<input type="checkbox"/>	PoP-SP	Pernambuco	39.25 Mbps	86.89 Mbps	126.14 Mbps
<input type="checkbox"/>	PoP-SP	Zhejiang	641.29 Kbps	125.33 Mbps	125.98 Mbps
<input type="checkbox"/>	PoP-SP	Jiangsu	851.55 Kbps	124.01 Mbps	124.86 Mbps
<input type="checkbox"/>	PoP-SP	Hunan	452.55 Kbps	91.30 Mbps	91.75 Mbps

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

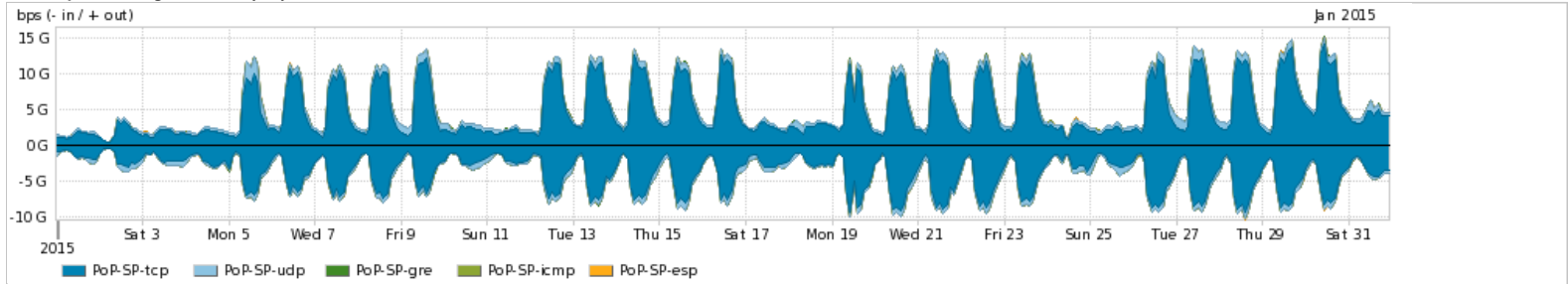


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	2.56 Gbps	1.78 Gbps	4.33 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	655.35 Mbps	2.04 Gbps	2.69 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	339.18 Mbps	828.84 Mbps	1.17 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	427.02 Mbps	495.60 Mbps	922.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	ntp	6.51 Mbps	139.68 Mbps	146.19 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	rsync	95.67 Mbps	12.15 Mbps	107.82 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	37.37 Mbps	61.06 Mbps	98.42 Mbps
<input type="checkbox"/>	PoP-SP	rdp	3.62 Mbps	75.81 Mbps	79.43 Mbps
<input type="checkbox"/>	PoP-SP	dns	30.33 Mbps	20.09 Mbps	50.42 Mbps
<input type="checkbox"/>	PoP-SP	ssh	16.91 Mbps	27.22 Mbps	44.14 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	3.75 Gbps	4.86 Gbps	8.61 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	455.53 Mbps	659.18 Mbps	1.11 Gbps
<input checked="" type="checkbox"/>	PoP-SP	gre	9.78 Mbps	8.26 Mbps	18.04 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.03 Mbps	4.73 Mbps	6.76 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.69 Mbps	2.13 Mbps	3.82 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	205.12 Kbps	1.23 Mbps	1.43 Mbps
<input type="checkbox"/>	PoP-SP	ah	233.34 Kbps	234.89 Kbps	468.23 Kbps
<input type="checkbox"/>	PoP-SP	mux	2.38 Kbps	3.93 Kbps	6.31 Kbps
<input type="checkbox"/>	PoP-SP	gpp	2.74 Kbps	3.40 Kbps	6.14 Kbps
<input type="checkbox"/>	PoP-SP	egp	2.80 Kbps	3.12 Kbps	5.92 Kbps

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