

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

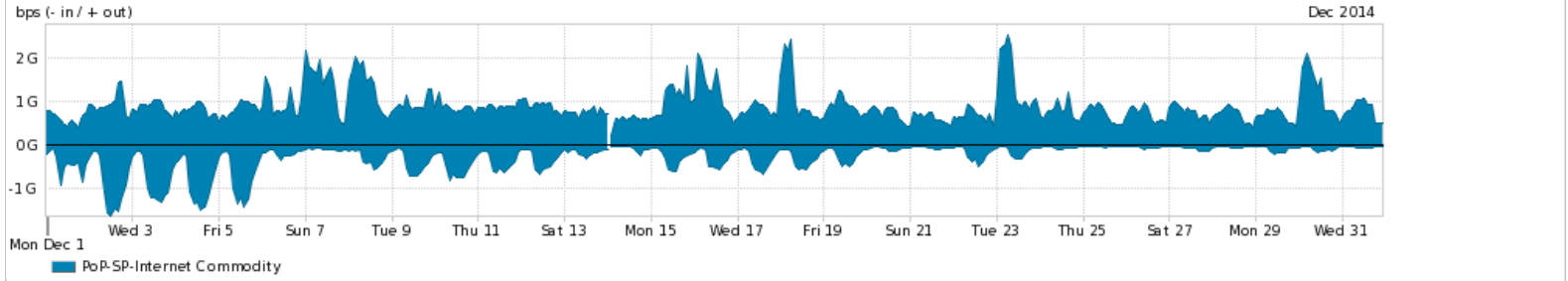
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

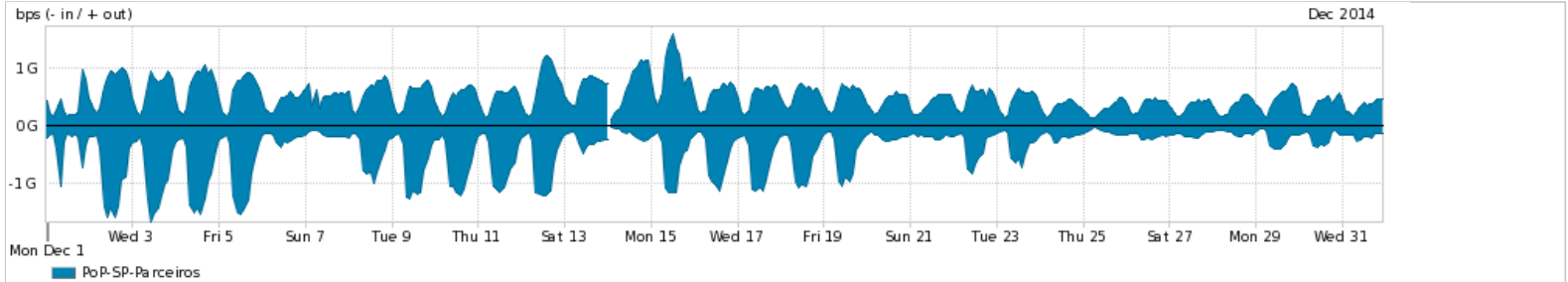
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	288.08 Mbps	889.51 Mbps	1.18 Gbps

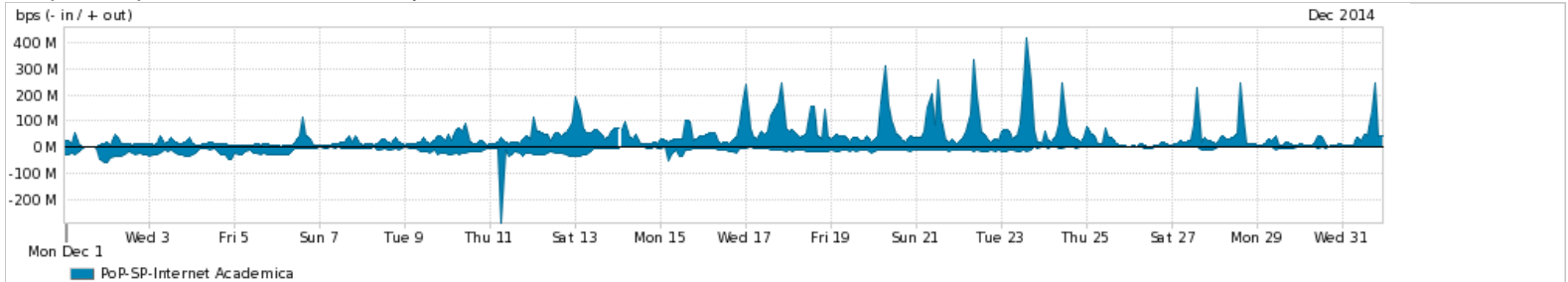
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	425.81 Mbps	501.98 Mbps	927.79 Mbps

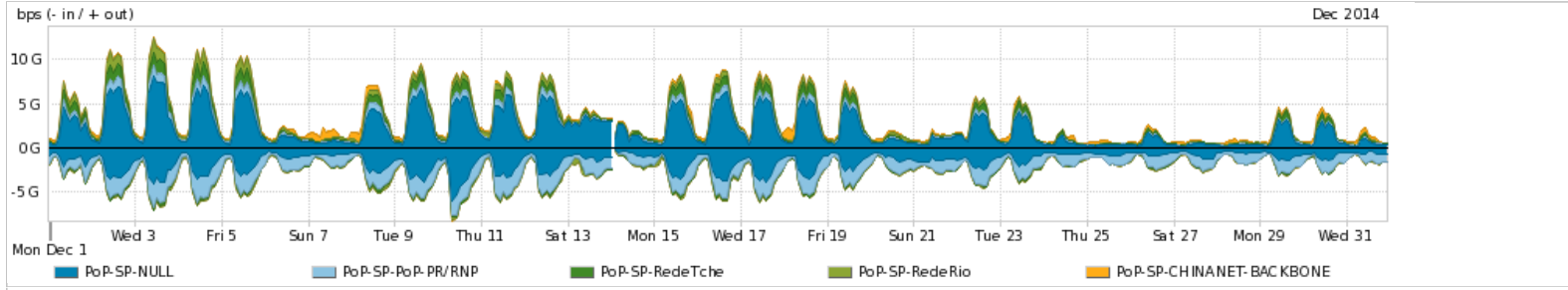
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	11.97 Mbps	43.29 Mbps	55.26 Mbps

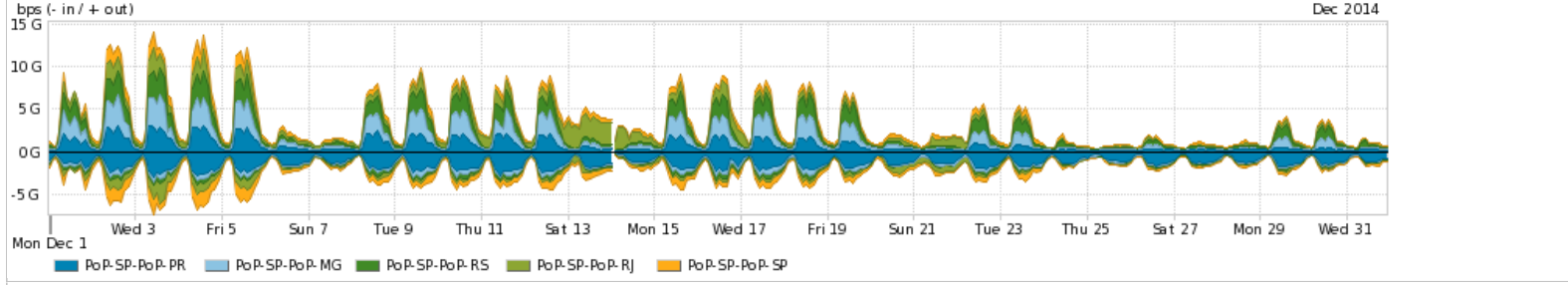
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	1.48 Gbps	2.04 Gbps	3.53 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR/RNP	10881	1.19 Gbps	251.05 Mbps	1.44 Gbps
<input checked="" type="checkbox"/>	PoP-SP	RedeTche	2716	97.91 Mbps	398.00 Mbps	495.91 Mbps
<input checked="" type="checkbox"/>	PoP-SP	RedeRio	2715	103.27 Mbps	304.62 Mbps	407.89 Mbps
<input type="checkbox"/>	PoP-SP	UFDSC	10715	52.77 Mbps	196.46 Mbps	249.23 Mbps
<input type="checkbox"/>	PoP-SP	UFDRGDS	19200	48.20 Mbps	199.15 Mbps	247.35 Mbps
<input type="checkbox"/>	PoP-SP	263300	263300	138.73 Mbps	102.64 Mbps	241.37 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CHINANET-BACKBONE	4134	915.85 Kbps	220.64 Mbps	221.55 Mbps
<input type="checkbox"/>	PoP-SP	CELEPAR	10412	21.04 Mbps	174.14 Mbps	195.18 Mbps
<input type="checkbox"/>	PoP-SP	NET	28573	10.92 Mbps	176.67 Mbps	187.60 Mbps

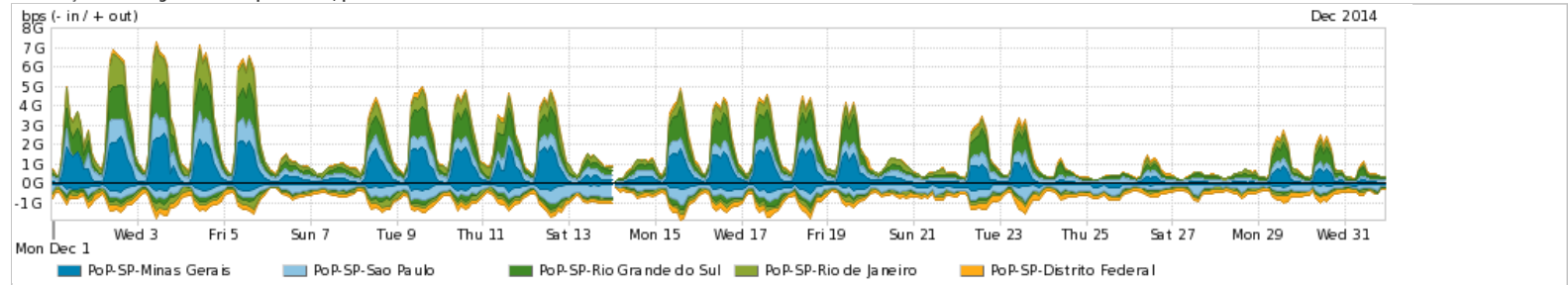
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	1.28 Gbps	632.12 Mbps	1.91 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	224.09 Mbps	826.91 Mbps	1.05 Gbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	183.60 Mbps	805.78 Mbps	989.38 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	297.20 Mbps	616.65 Mbps	913.84 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	438.71 Mbps	438.71 Mbps	877.42 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	229.63 Mbps	323.39 Mbps	553.02 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	237.28 Mbps	120.77 Mbps	358.05 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MS	90.04 Mbps	102.86 Mbps	192.90 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	16.56 Mbps	168.71 Mbps	185.27 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	77.51 Mbps	83.25 Mbps	160.76 Mbps

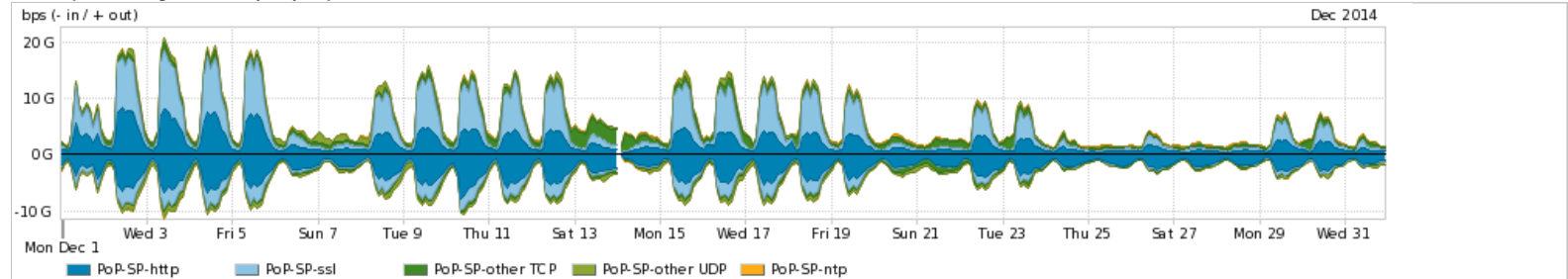
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	127.05 Mbps	542.47 Mbps	669.52 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	284.47 Mbps	352.43 Mbps	636.90 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio Grande do Sul	89.91 Mbps	476.73 Mbps	566.64 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	123.12 Mbps	324.17 Mbps	447.29 Mbps
<input type="checkbox"/>	PoP-SP	Parana	141.04 Mbps	299.41 Mbps	440.45 Mbps
<input type="checkbox"/>	PoP-SP	Santa Catarina	168.55 Mbps	230.86 Mbps	399.42 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	202.35 Mbps	91.40 Mbps	293.75 Mbps
<input type="checkbox"/>	PoP-SP	California	149.94 Mbps	59.61 Mbps	209.55 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso do Sul	87.44 Mbps	85.72 Mbps	173.16 Mbps
<input type="checkbox"/>	PoP-SP	Ceara	69.56 Mbps	53.61 Mbps	123.17 Mbps
<input type="checkbox"/>	PoP-SP	Pernambuco	37.80 Mbps	81.09 Mbps	118.89 Mbps
<input type="checkbox"/>	PoP-SP	Bahia	6.25 Mbps	100.28 Mbps	106.53 Mbps
<input type="checkbox"/>	PoP-SP	Rio Grande do Norte	15.46 Mbps	86.76 Mbps	102.22 Mbps
<input type="checkbox"/>	PoP-SP	Guangdong	198.86 Kbps	79.84 Mbps	80.04 Mbps
<input type="checkbox"/>	PoP-SP	Massachusetts	68.14 Mbps	9.54 Mbps	77.68 Mbps

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

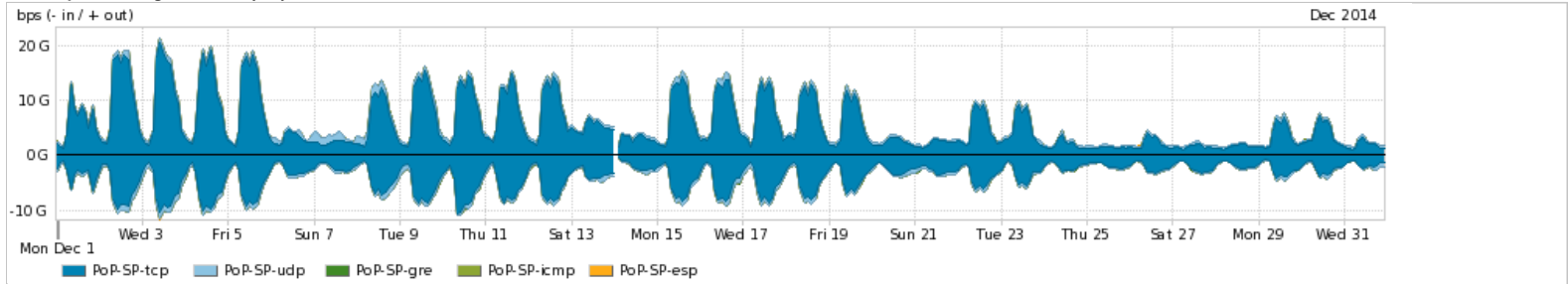


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	2.54 Gbps	1.93 Gbps	4.47 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	710.69 Mbps	2.47 Gbps	3.18 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	346.51 Mbps	788.99 Mbps	1.14 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	442.79 Mbps	428.73 Mbps	871.51 Mbps
<input checked="" type="checkbox"/>	PoP-SP	ntp	16.96 Mbps	125.51 Mbps	142.47 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	rsync	78.80 Mbps	112.22 Mbps
<input type="checkbox"/>	PoP-SP	ssh	53.94 Mbps	105.93 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	34.16 Mbps	92.11 Mbps
<input type="checkbox"/>	PoP-SP	dns	28.90 Mbps	57.92 Mbps
<input type="checkbox"/>	PoP-SP	rdp	7.33 Mbps	42.42 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	3.83 Gbps	5.40 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	474.61 Mbps	590.11 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	7.36 Mbps	5.14 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.52 Mbps	2.47 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.47 Mbps	2.34 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	242.65 Kbps	438.61 Kbps
<input type="checkbox"/>	PoP-SP	ah	250.71 Kbps	238.24 Kbps
<input type="checkbox"/>	PoP-SP	pim	4.16 Kbps	159.00 bps
<input type="checkbox"/>	PoP-SP	sctp	182.00 bps	4.11 Kbps
<input type="checkbox"/>	PoP-SP	rsvp	20.00 bps	13.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).