

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

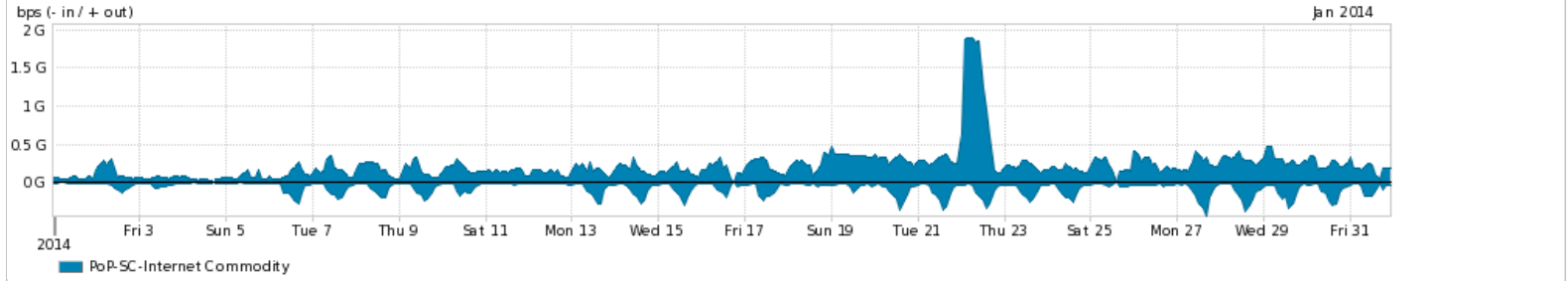
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

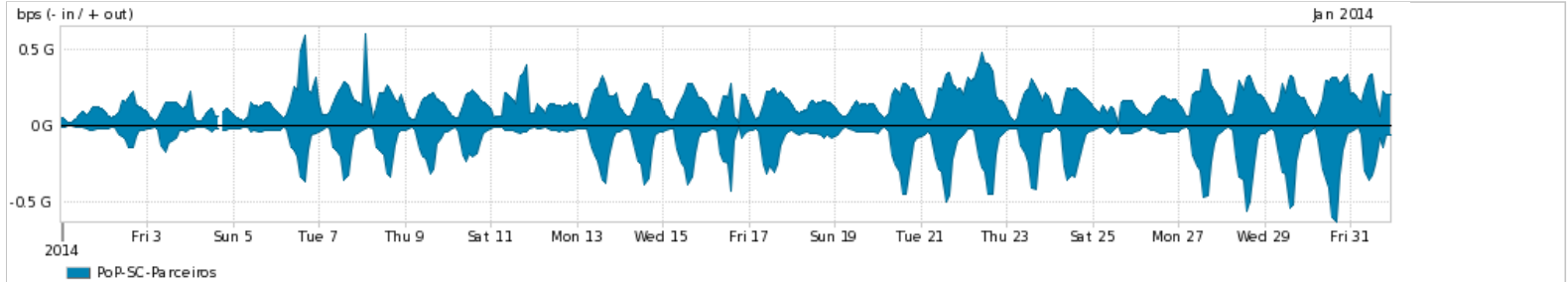
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	80.44 Mbps	216.41 Mbps	296.84 Mbps

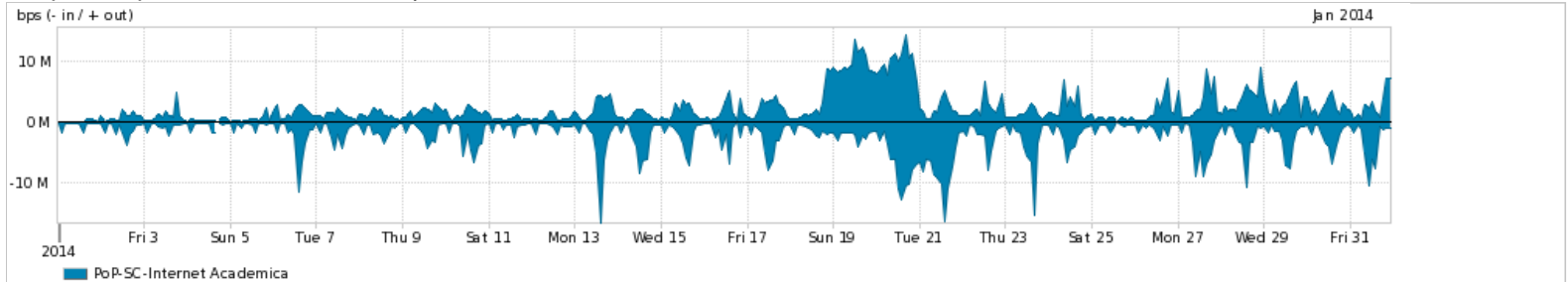
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	118.06 Mbps	159.85 Mbps	277.92 Mbps

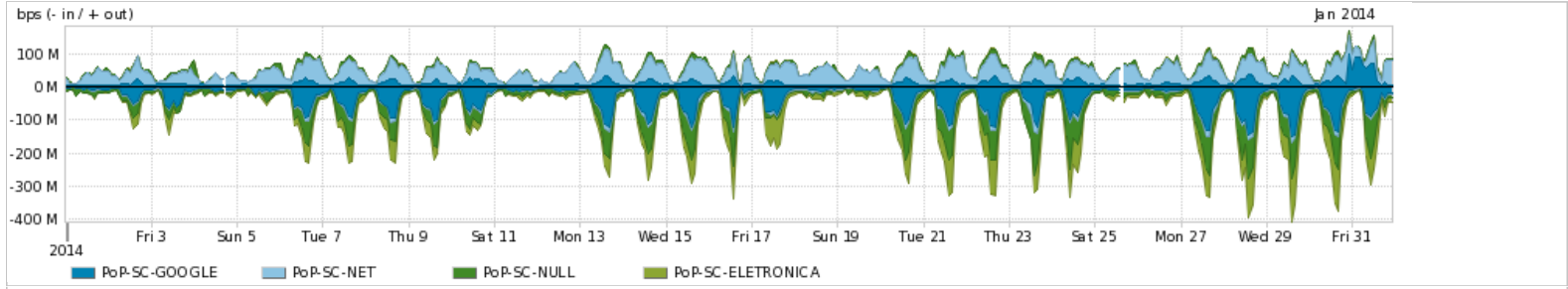
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	2.29 Mbps	2.22 Mbps	4.51 Mbps

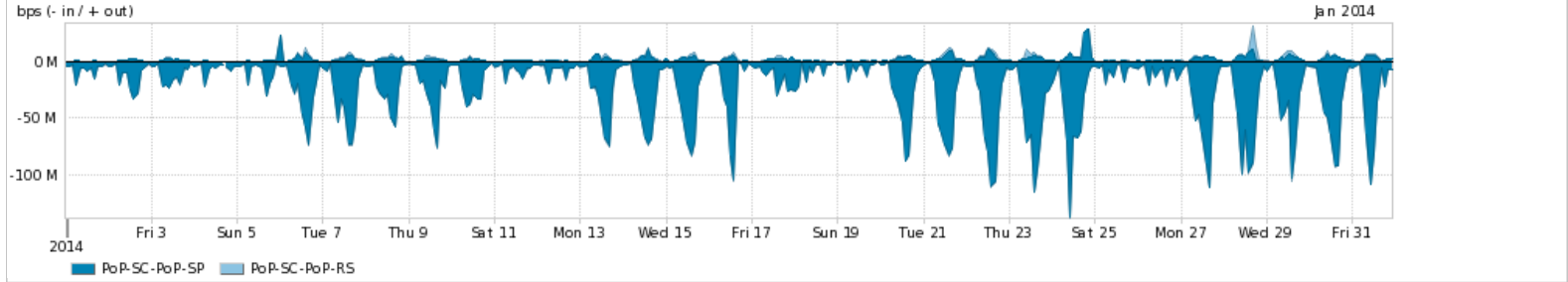
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	CHINANET-BACKBONE	4134	760.89 Kbps	58.23 Mbps
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	30.91 Mbps	42.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	4.16 Mbps	42.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	25.92 Mbps	31.21 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-AES	14618	6.44 Mbps	26.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	ELETRONICA	28303	20.81 Mbps	21.12 Mbps
<input type="checkbox"/>	PoP-SC	TELESC	8167	1.87 Mbps	18.46 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	1.19 Mbps	16.79 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	1.72 Mbps	14.55 Mbps
<input type="checkbox"/>	PoP-SC	OVH	16276	2.31 Mbps	8.56 Mbps

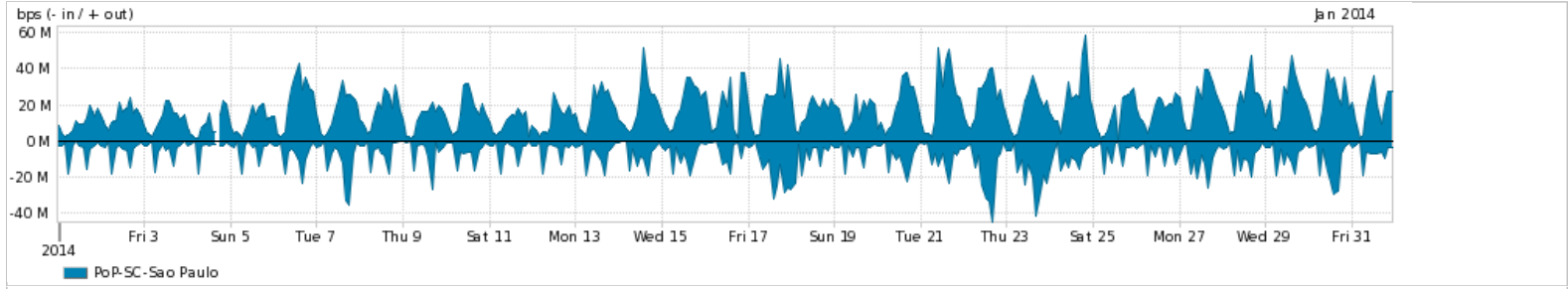
Interesse de tráfego do PoP-SC com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	23.14 Mbps	1.64 Mbps	24.78 Mbps
<input type="checkbox"/>	PoP-SC	PoP-MG	1.96 Mbps	1.83 Mbps	3.79 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	1.61 Mbps	1.18 Mbps	2.79 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	2.28 Mbps	322.13 Kbps	2.60 Mbps
<input type="checkbox"/>	PoP-SC	PoP-DF	756.08 Kbps	1.11 Mbps	1.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	238.81 Kbps	487.41 Kbps	726.22 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	152.25 Kbps	210.50 Kbps	362.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	137.11 Kbps	173.48 Kbps	310.59 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	84.13 Kbps	195.11 Kbps	279.24 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	70.98 Kbps	200.39 Kbps	271.38 Kbps

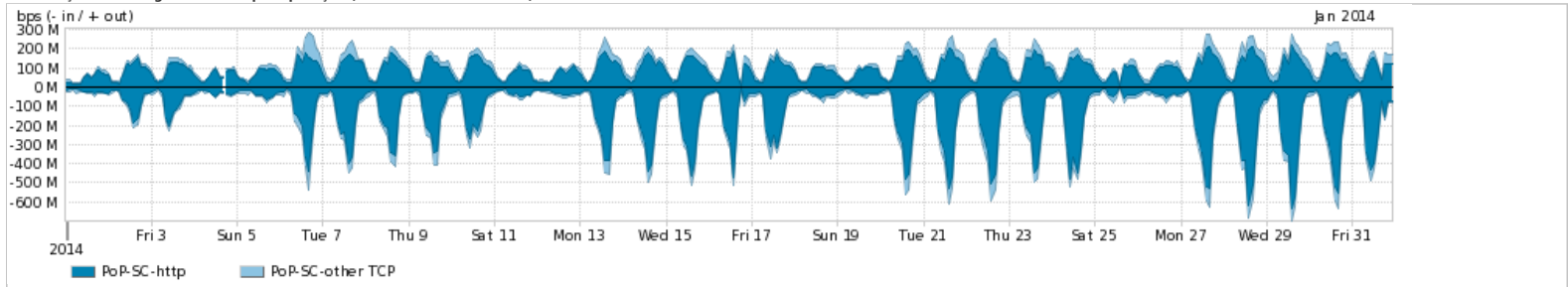
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	42.46 Mbps	18.54 Mbps	61.00 Mbps
<input type="checkbox"/>	PoP-SC	Guangdong	508.07 Kbps	34.09 Mbps	34.60 Mbps
<input type="checkbox"/>	PoP-SC	Washington	6.99 Mbps	23.44 Mbps	30.43 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	8.17 Mbps	17.49 Mbps	25.66 Mbps
<input type="checkbox"/>	PoP-SC	Beijing	1.23 Mbps	17.92 Mbps	19.15 Mbps
<input type="checkbox"/>	PoP-SC	New Jersey	5.99 Mbps	4.20 Mbps	10.19 Mbps
<input type="checkbox"/>	PoP-SC	Texas	3.55 Mbps	5.28 Mbps	8.83 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.02 Mbps	6.19 Mbps	7.21 Mbps
<input type="checkbox"/>	PoP-SC	Fujian	15.23 Kbps	6.56 Mbps	6.58 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	5.42 Mbps	936.84 Kbps	6.36 Mbps
<input type="checkbox"/>	PoP-SC	Seoul-t'ukpyolsi	957.88 Kbps	5.37 Mbps	6.33 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	578.97 Kbps	5.29 Mbps	5.86 Mbps
<input type="checkbox"/>	PoP-SC	Tokyo	367.95 Kbps	5.28 Mbps	5.65 Mbps
<input type="checkbox"/>	PoP-SC	Liaoning	68.91 Kbps	5.36 Mbps	5.43 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	4.17 Mbps	565.45 Kbps	4.73 Mbps

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

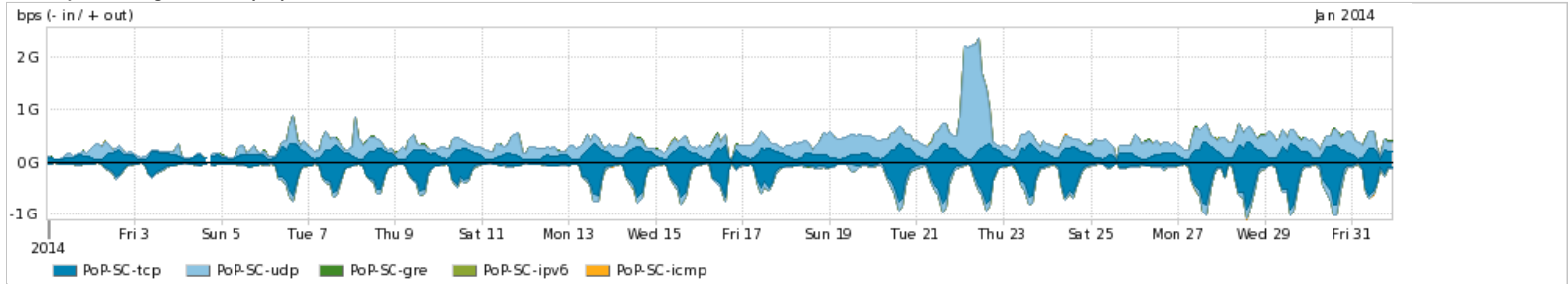


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	http	120.29 Mbps	92.63 Mbps	212.92 Mbps
<input type="checkbox"/>	PoP-SC	other UDP	31.70 Mbps	132.97 Mbps	164.66 Mbps
<input type="checkbox"/>	PoP-SC	ssl	38.95 Mbps	21.84 Mbps	60.79 Mbps
<input type="checkbox"/>	PoP-SC	ntp	3.59 Mbps	54.71 Mbps	58.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	22.62 Mbps	24.18 Mbps	46.80 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	dns	3.86 Mbps	26.38 Mbps	30.24 Mbps
<input type="checkbox"/>	PoP-SC	afs	660.00 bps	18.07 Mbps	18.07 Mbps
<input type="checkbox"/>	PoP-SC	rdp	953.46 Kbps	7.18 Mbps	8.13 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.27 Mbps	1.69 Mbps	2.96 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.49 Mbps	278.59 Kbps	2.77 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	tcp	190.37 Mbps	151.42 Mbps	341.79 Mbps
<input checked="" type="checkbox"/>	PoP-SC	udp	40.36 Mbps	233.56 Mbps	273.92 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	380.98 Kbps	1.55 Mbps	1.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	ipv6	342.66 Kbps	224.87 Kbps	567.53 Kbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	225.56 Kbps	196.72 Kbps	422.28 Kbps
<input type="checkbox"/>	PoP-SC	esp	87.35 Kbps	52.62 Kbps	139.98 Kbps
<input type="checkbox"/>	PoP-SC	sctp	86.00 bps	337.00 bps	423.00 bps
<input type="checkbox"/>	PoP-SC	252	0.00 bps	408.00 bps	408.00 bps
<input type="checkbox"/>	PoP-SC	177	0.00 bps	402.00 bps	402.00 bps
<input type="checkbox"/>	PoP-SC	narp	0.00 bps	401.00 bps	401.00 bps

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