

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 o 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

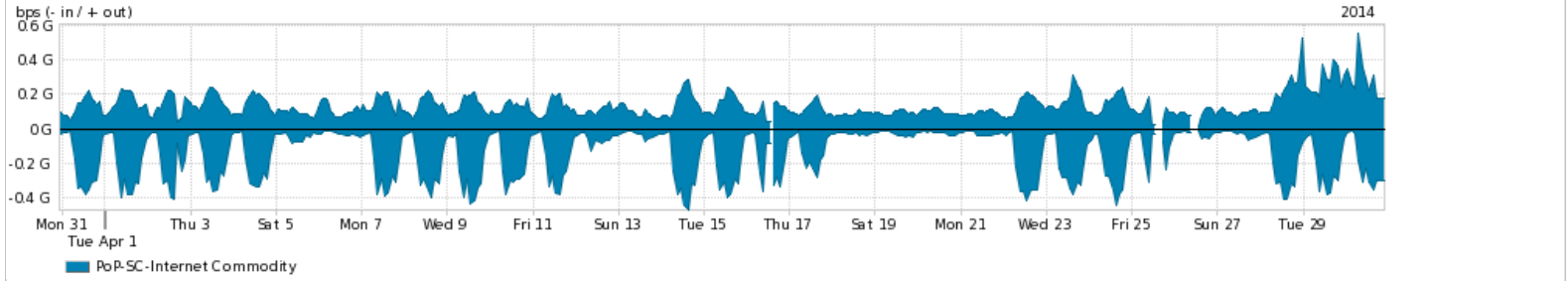
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

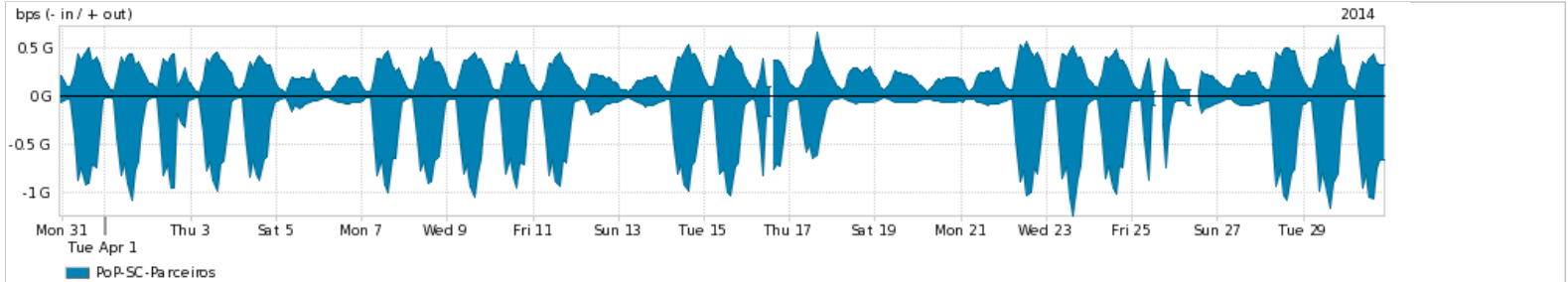
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	142.77 Mbps	132.87 Mbps	275.64 Mbps

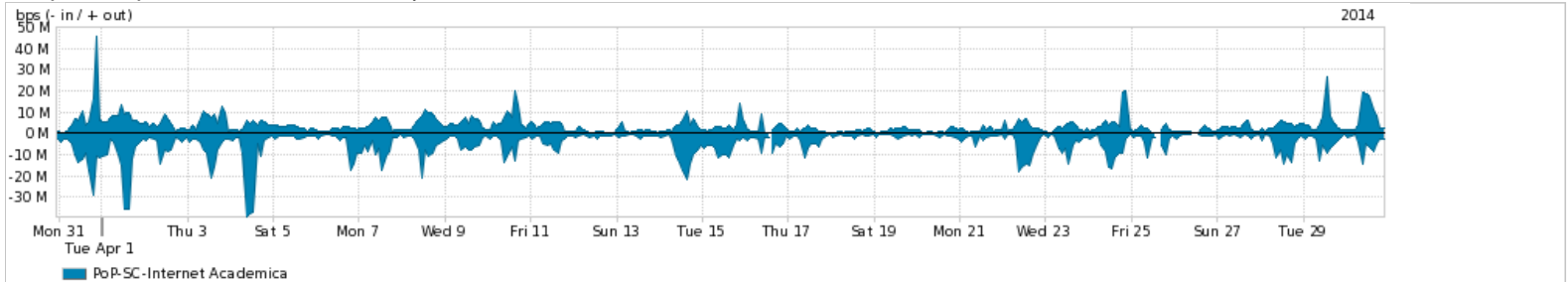
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	335.12 Mbps	232.11 Mbps	567.23 Mbps

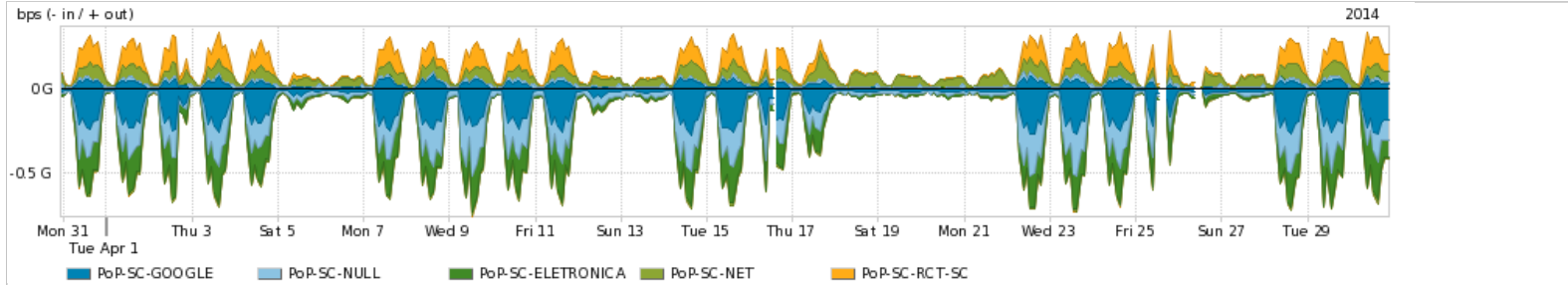
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	4.96 Mbps	3.75 Mbps	8.72 Mbps

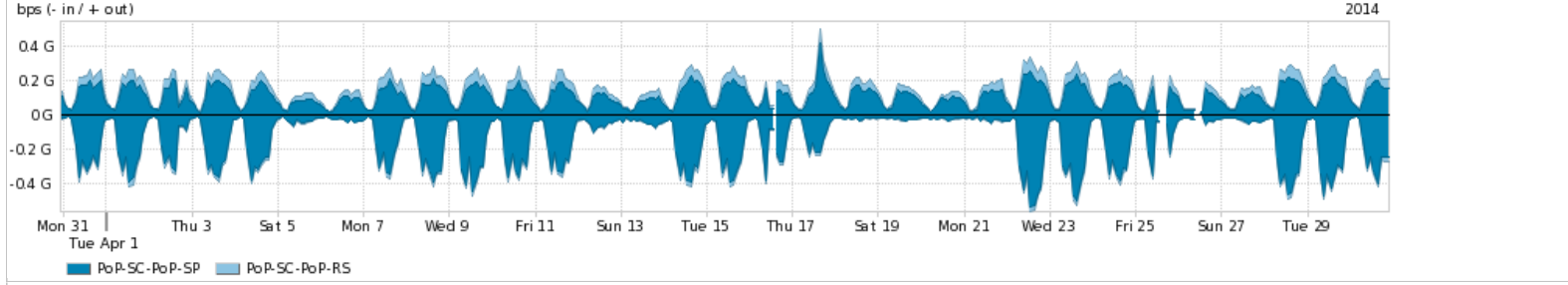
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	81.32 Mbps	21.04 Mbps	102.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	73.83 Mbps	10.44 Mbps	84.27 Mbps
<input checked="" type="checkbox"/>	PoP-SC	ELETRONICA	28303	70.18 Mbps	264.99 Kbps	70.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	6.37 Mbps	48.73 Mbps	55.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	RCT-SC	10715	247.18 Kbps	49.94 Mbps	50.19 Mbps
<input type="checkbox"/>	PoP-SC	263300	263300	2.45 Mbps	28.18 Mbps	30.63 Mbps
<input type="checkbox"/>	PoP-SC	TELESC	8167	3.20 Mbps	26.04 Mbps	29.25 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-AES	14618	14.73 Mbps	9.37 Mbps	24.10 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	1.75 Mbps	21.03 Mbps	22.77 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	18.68 Mbps	4.03 Mbps	22.71 Mbps

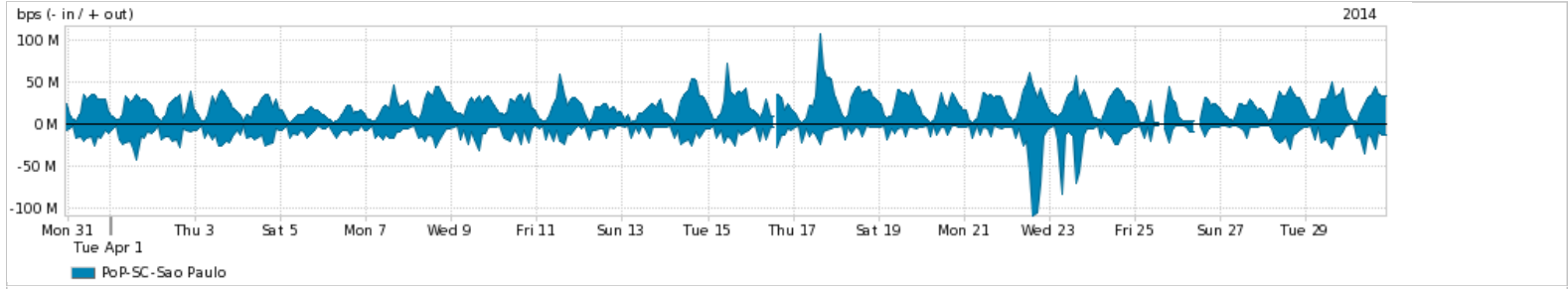
Interesse de tráfego do PoP-SC com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	138.39 Mbps	107.17 Mbps	245.55 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SC	87.45 Mbps	87.45 Mbps	174.89 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	38.74 Mbps	12.67 Mbps	51.41 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	9.02 Mbps	35.64 Mbps	44.67 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	5.21 Mbps	8.49 Mbps	13.70 Mbps
<input type="checkbox"/>	PoP-SC	PoP-MG	2.51 Mbps	7.11 Mbps	9.62 Mbps
<input type="checkbox"/>	PoP-SC	PoP-DF	3.08 Mbps	5.60 Mbps	8.68 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RN	3.17 Mbps	306.73 Kbps	3.47 Mbps
<input type="checkbox"/>	PoP-SC	PoP-CE	360.09 Kbps	1.31 Mbps	1.67 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	287.12 Kbps	1.08 Mbps	1.37 Mbps

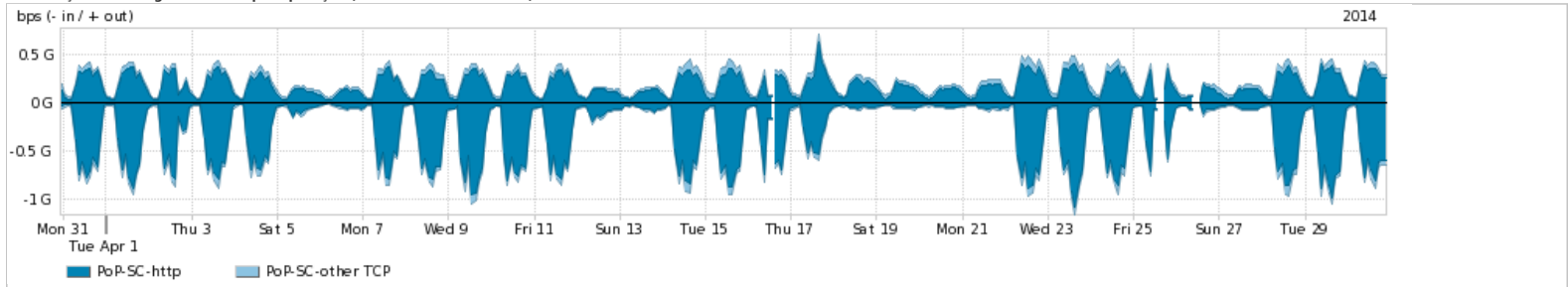
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	108.17 Mbps	33.93 Mbps	142.11 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	3.80 Mbps	46.43 Mbps	50.23 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	11.57 Mbps	22.14 Mbps	33.71 Mbps
<input type="checkbox"/>	PoP-SC	Washington	14.67 Mbps	12.59 Mbps	27.26 Mbps
<input type="checkbox"/>	PoP-SC	New Jersey	14.76 Mbps	5.43 Mbps	20.20 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	17.54 Mbps	1.92 Mbps	19.45 Mbps
<input type="checkbox"/>	PoP-SC	Texas	8.40 Mbps	2.03 Mbps	10.42 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	8.88 Mbps	1.08 Mbps	9.96 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.41 Mbps	7.80 Mbps	9.21 Mbps
<input type="checkbox"/>	PoP-SC	Guangdong	366.65 Kbps	6.59 Mbps	6.95 Mbps
<input type="checkbox"/>	PoP-SC	Beijing	932.90 Kbps	5.34 Mbps	6.27 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	4.65 Mbps	643.85 Kbps	5.30 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	497.14 Kbps	3.61 Mbps	4.11 Mbps
<input type="checkbox"/>	PoP-SC	Florida	2.70 Mbps	1.39 Mbps	4.09 Mbps
<input type="checkbox"/>	PoP-SC	Illinois	3.10 Mbps	909.91 Kbps	4.01 Mbps

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

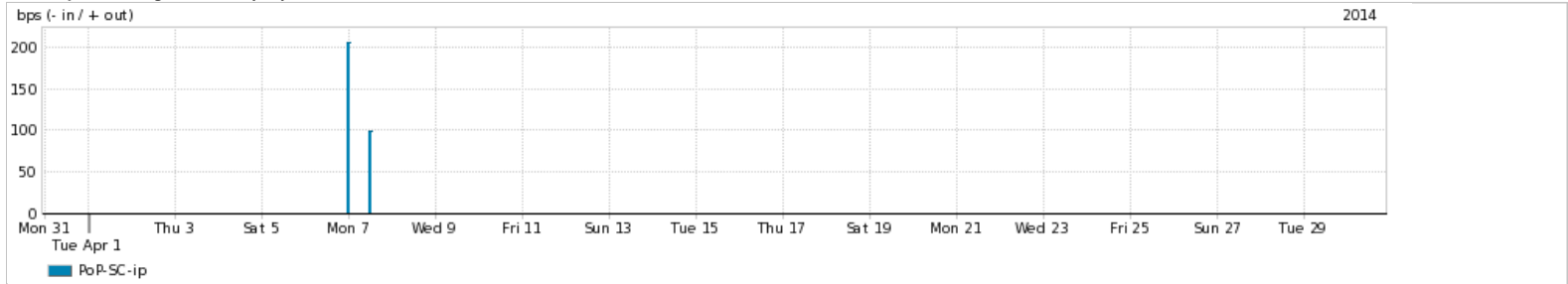


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	http	292.32 Mbps	168.46 Mbps	460.78 Mbps
<input type="checkbox"/>	PoP-SC	ssl	166.85 Mbps	88.81 Mbps	255.66 Mbps
<input type="checkbox"/>	PoP-SC	other UDP	52.81 Mbps	123.12 Mbps	175.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	32.45 Mbps	40.84 Mbps	73.29 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.33 Mbps	21.77 Mbps	23.10 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	rdp	4.06 Mbps	9.83 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	4.70 Mbps	2.32 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.07 Mbps	3.53 Mbps
<input type="checkbox"/>	PoP-SC	ssh	3.12 Mbps	873.89 Kbps
<input type="checkbox"/>	PoP-SC	rsync	3.51 Mbps	239.83 Kbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	tcp	510.49 Mbps	318.62 Mbps
<input type="checkbox"/>	PoP-SC	udp	55.67 Mbps	146.38 Mbps
<input type="checkbox"/>	PoP-SC	gre	557.15 Kbps	1.90 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	828.35 Kbps	237.62 Kbps
<input type="checkbox"/>	PoP-SC	icmp	256.52 Kbps	355.26 Kbps
<input type="checkbox"/>	PoP-SC	esp	142.45 Kbps	136.90 Kbps
<input type="checkbox"/>	PoP-SC	162	3.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	222	0.00 bps	0.00 bps
<input checked="" type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps

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