

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

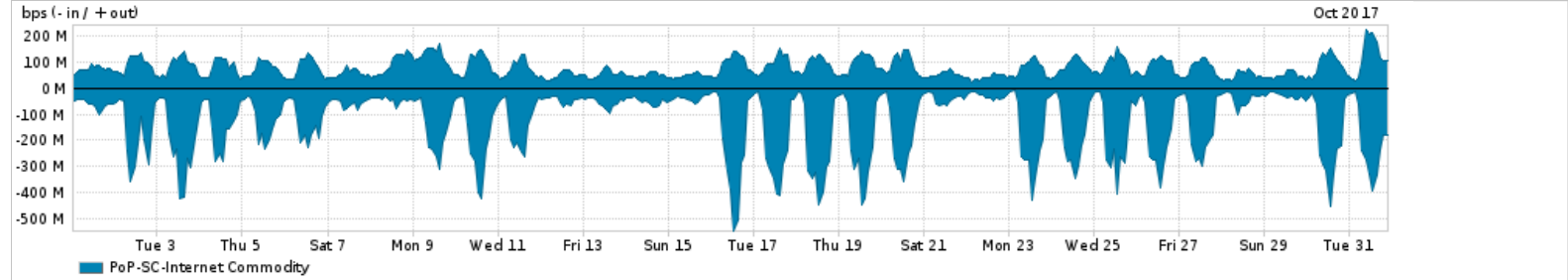
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido 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)

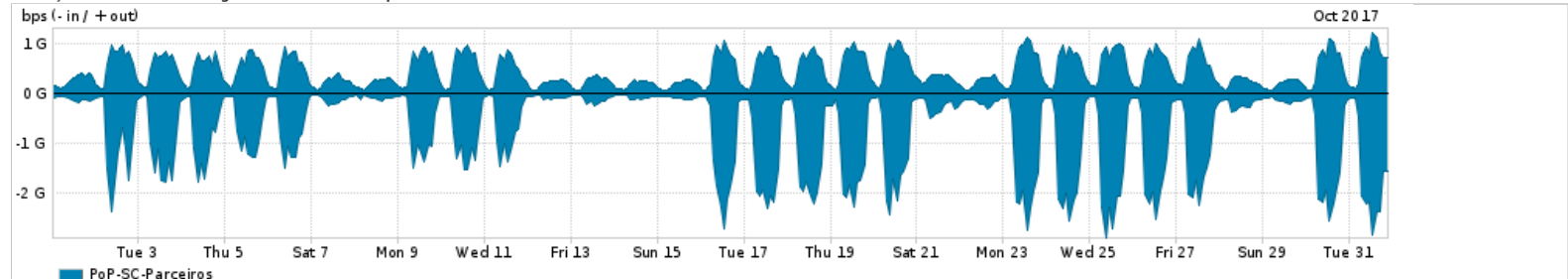
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	128.22 Mbps	76.64 Mbps	204.86 Mbps

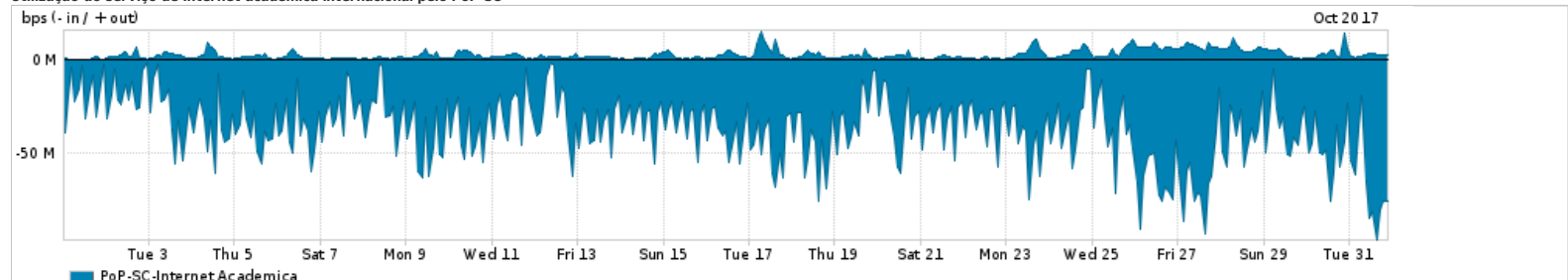
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	737.85 Mbps	433.54 Mbps	1.17 Gbps

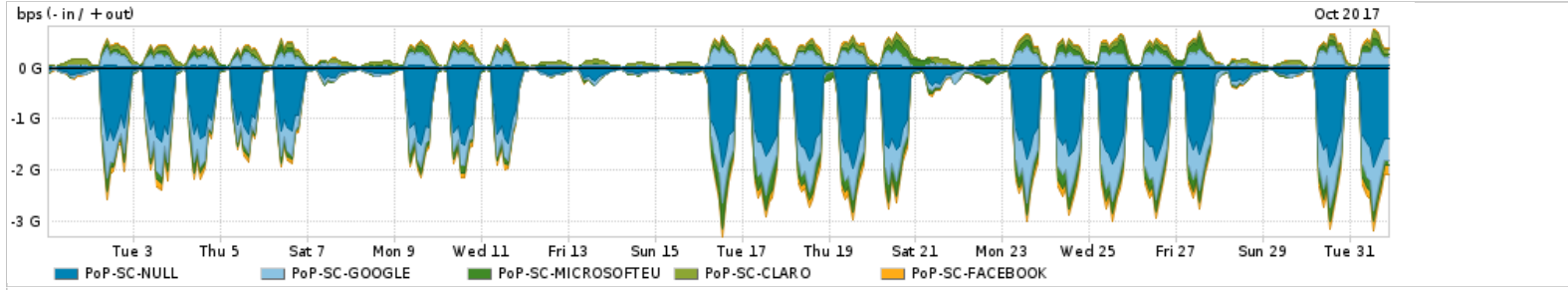
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Acadêmica	36.49 Mbps	2.76 Mbps	39.25 Mbps

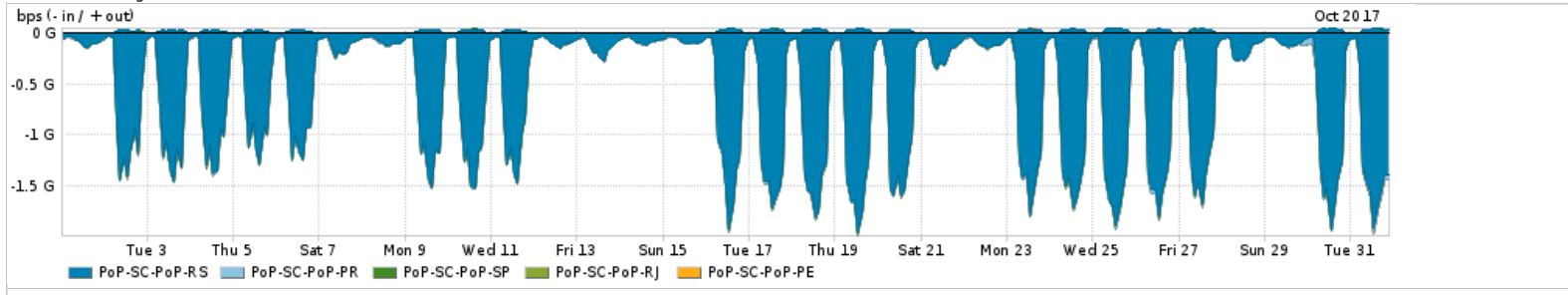
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	570.05 Mbps	15.31 Mbps	585.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	211.01 Mbps	102.34 Mbps	313.35 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	71.73 Mbps	39.63 Mbps	111.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	6.31 Mbps	62.12 Mbps	68.43 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	47.06 Mbps	13.10 Mbps	60.16 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	40.23 Mbps	12.21 Mbps	52.45 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	9.52 Mbps	30.30 Mbps	39.82 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	32.13 Mbps	1.17 Mbps	33.31 Mbps
<input type="checkbox"/>	PoP-SC	NIST-BOULDER	2648	29.00 Mbps	131.45 Kbps	29.13 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	27.78 Mbps	232.00 bps	27.78 Mbps

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

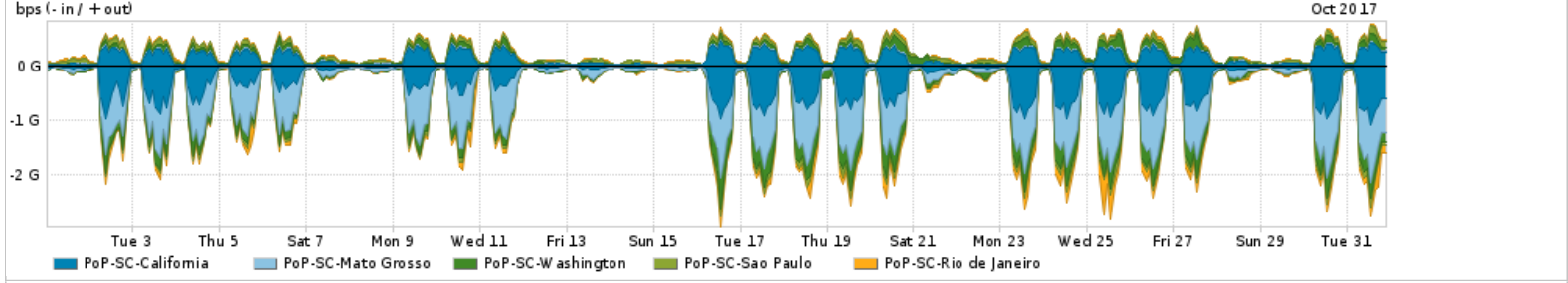


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	574.85 Mbps	15.65 Mbps	590.50 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	12.11 Mbps	23.51 Kbps	12.13 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	177.28 Kbps	204.31 Kbps	381.59 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	221.74 Kbps	17.43 Kbps	239.17 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PE	68.00 bps	25.08 Kbps	25.15 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	3.20 Kbps	9.47 Kbps	12.67 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	701.00 bps	3.66 Kbps	4.37 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	10.00 bps	4.05 Kbps	4.06 Kbps
<input type="checkbox"/>	PoP-SC	PoP-ES	1.00 bps	3.18 Kbps	3.19 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-CE	168.00 bps	2.75 Kbps	2.92 Kbps

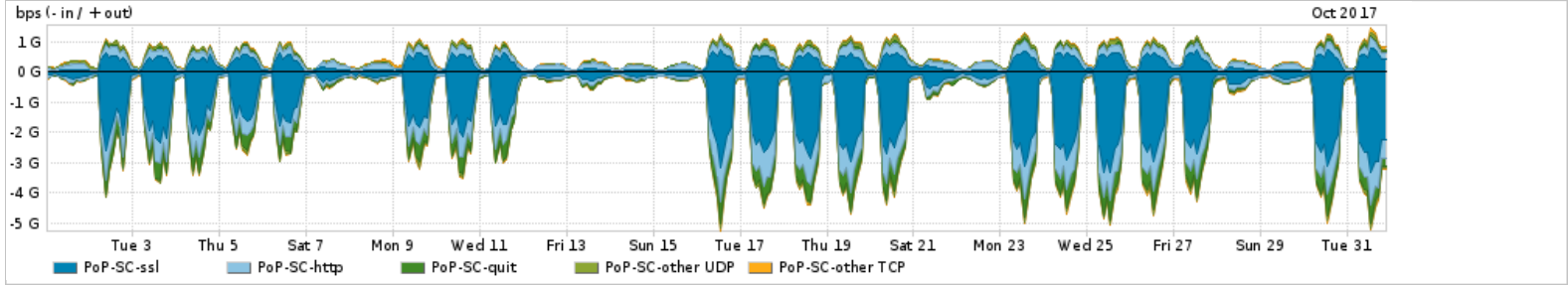
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	262.80 Mbps	131.48 Mbps	394.27 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Mato Grosso	317.76 Mbps	7.90 Mbps	325.67 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	98.28 Mbps	45.63 Mbps	143.91 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	33.23 Mbps	46.47 Mbps	79.70 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	55.18 Mbps	17.96 Mbps	73.15 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	12.90 Mbps	22.89 Mbps	35.79 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	15.89 Mbps	15.62 Mbps	31.51 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	29.26 Mbps	177.72 Kbps	29.43 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	22.18 Mbps	1.22 Mbps	23.40 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	20.55 Mbps	854.36 Kbps	21.40 Mbps
<input type="checkbox"/>	PoP-SC	Parana	8.69 Mbps	8.63 Mbps	17.32 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	2.33 Mbps	11.51 Mbps	13.83 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	1.40 Mbps	10.25 Mbps	11.65 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	10.13 Mbps	156.87 Kbps	10.28 Mbps
<input type="checkbox"/>	PoP-SC	Oklahoma	10.06 Mbps	189.26 Kbps	10.25 Mbps

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

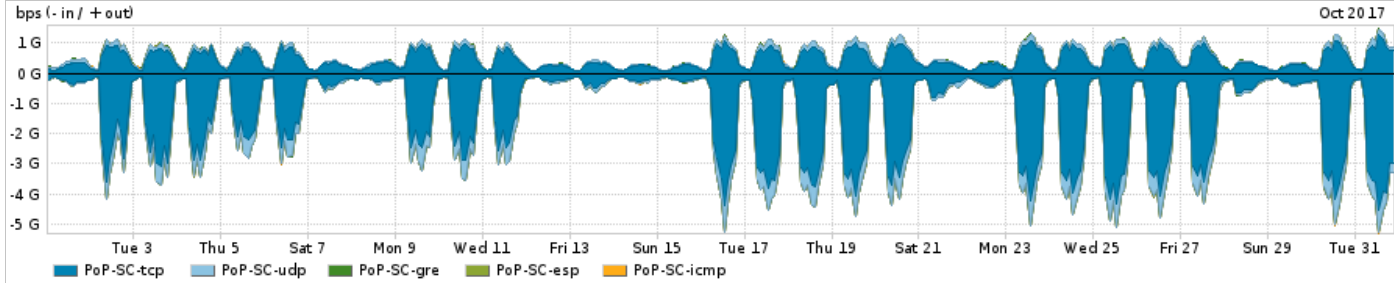


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	893.64 Mbps	240.11 Mbps	1.13 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	330.30 Mbps	160.85 Mbps	491.15 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	187.67 Mbps	22.70 Mbps	210.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	35.53 Mbps	52.00 Mbps	87.53 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	27.08 Mbps	21.78 Mbps	48.86 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	1.27 Mbps	11.30 Mbps	12.57 Mbps
<input type="checkbox"/>	PoP-SC	ldap	416.95 Kbps	7.32 Mbps	7.73 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.54 Mbps	2.87 Mbps	4.41 Mbps
<input type="checkbox"/>	PoP-SC	rsync	3.08 Mbps	13.71 Kbps	3.10 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.46 Mbps	1.06 Mbps	2.52 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.26 Gbps	441.79 Mbps	1.70 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	225.80 Mbps	83.55 Mbps	309.35 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	631.45 Kbps	3.53 Mbps	4.16 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	1.24 Mbps	135.99 Kbps	1.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	233.27 Kbps	483.87 Kbps	717.14 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	211.84 Kbps	147.17 Kbps	359.02 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	121.42 Kbps	137.37 Kbps	258.78 Kbps
<input type="checkbox"/>	PoP-SC	ospf	242.00 bps	0.00 bps	242.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	233.00 bps	0.00 bps	233.00 bps
<input type="checkbox"/>	PoP-SC	sctp	169.00 bps	0.00 bps	169.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>