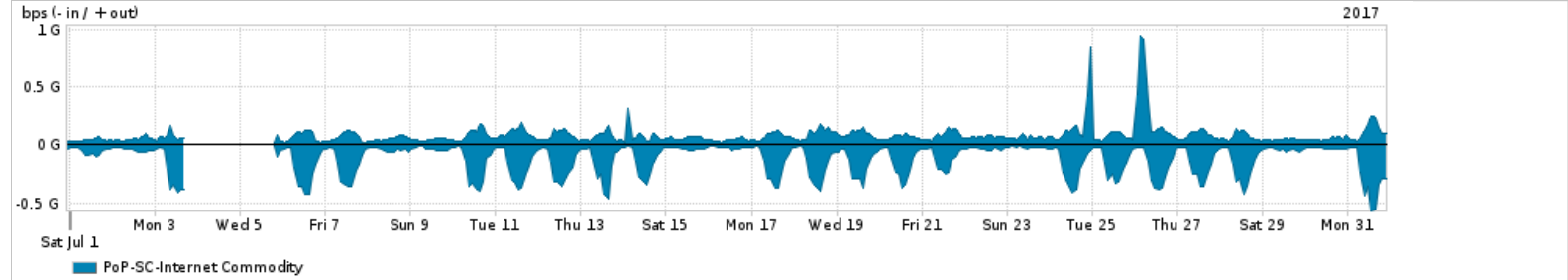


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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.

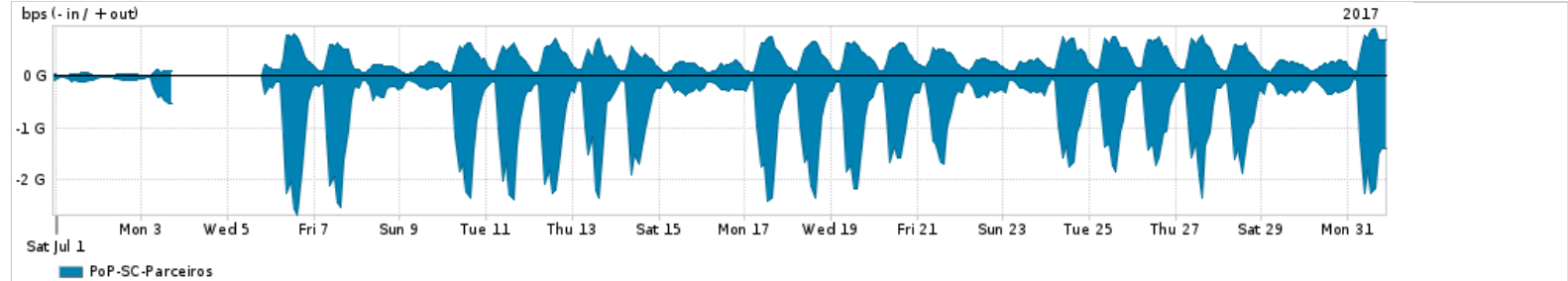
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP 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



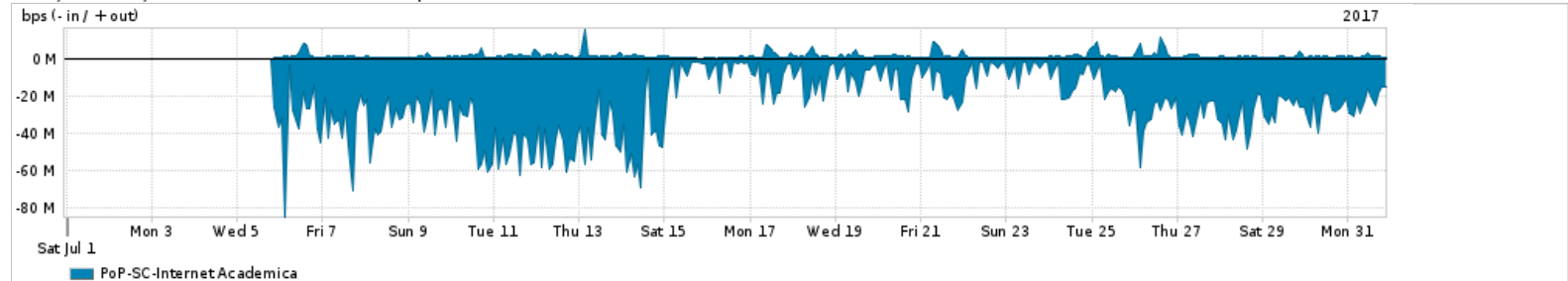
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Commodity	115.67 Mbps	78.26 Mbps	193.93 Mbps

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



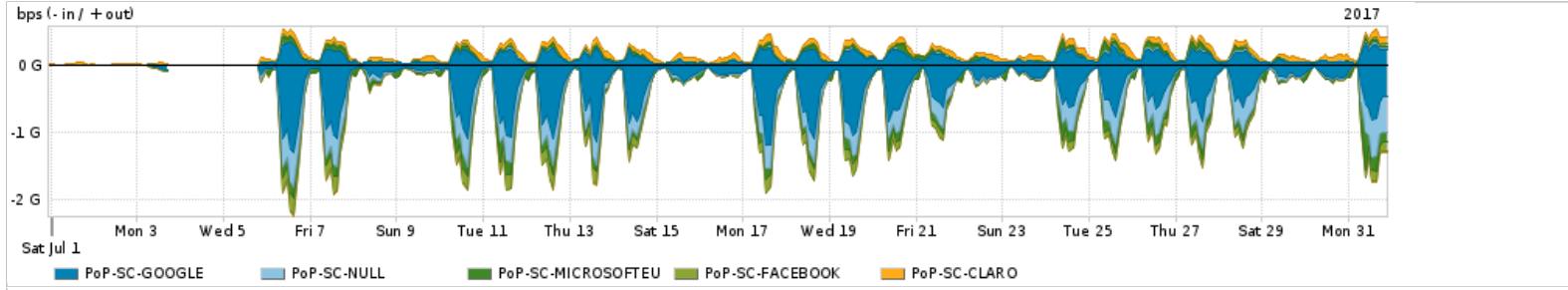
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Parceiros	647.32 Mbps	290.83 Mbps	938.16 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Acadêmica	20.47 Mbps	1.24 Mbps	21.71 Mbps

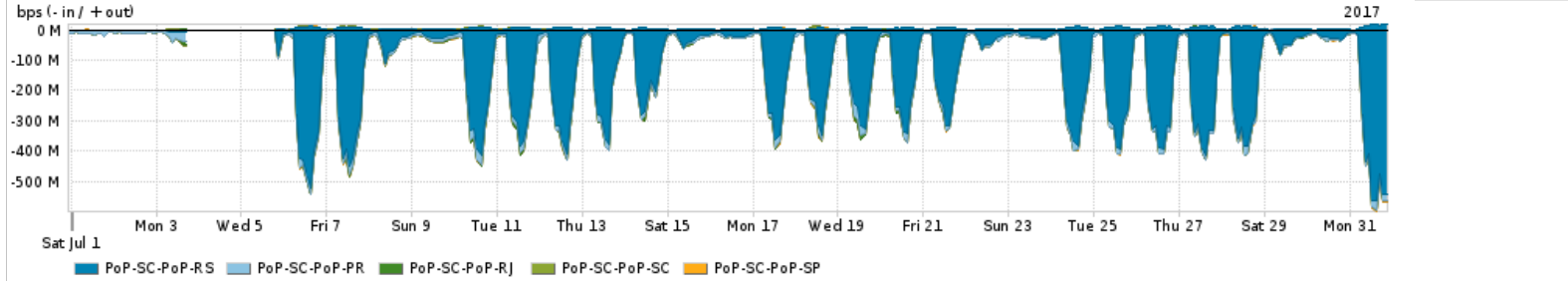
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	272.82 Mbps	79.63 Mbps	352.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	113.00 Mbps	2.87 Mbps	115.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	52.71 Mbps	16.95 Mbps	69.66 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	47.33 Mbps	8.86 Mbps	56.19 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	5.11 Mbps	47.66 Mbps	52.77 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	52.05 Mbps	670.59 Kbps	52.72 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	24.19 Mbps	4.46 Mbps	28.64 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	7.02 Mbps	11.26 Mbps	18.28 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	17.86 Mbps	301.82 Kbps	18.16 Mbps
<input type="checkbox"/>	PoP-SC	BTSADF-BR	8167	1.58 Mbps	15.06 Mbps	16.64 Mbps

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

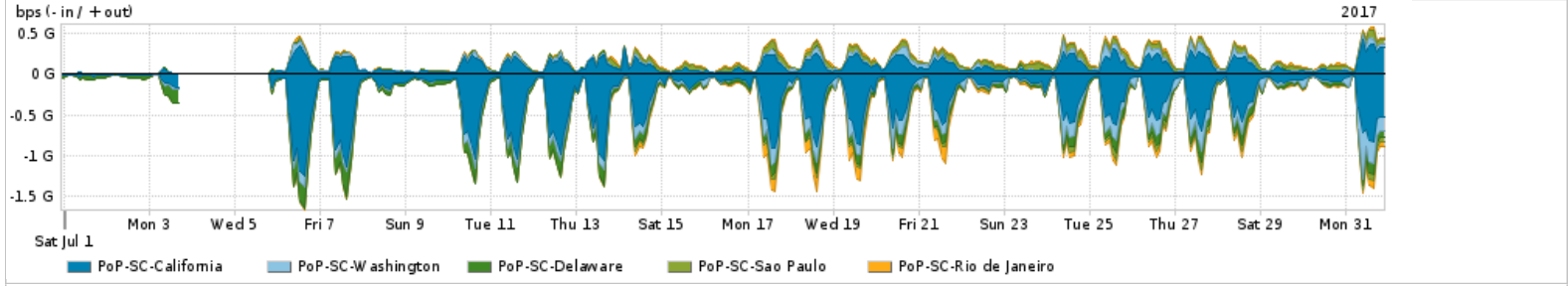


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	117.53 Mbps	2.90 Mbps	120.43 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	10.53 Mbps	8.00 Kbps	10.54 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	771.57 Kbps	16.06 Kbps	787.62 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SC	374.59 Kbps	374.59 Kbps	749.19 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	346.34 Kbps	42.61 Kbps	388.95 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	222.00 bps	5.49 Kbps	5.71 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	73.00 bps	2.23 Kbps	2.30 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	341.00 bps	1.11 Kbps	1.45 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	17.00 bps	1.25 Kbps	1.26 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-CE	130.00 bps	1.09 Kbps
				1.22 Kbps

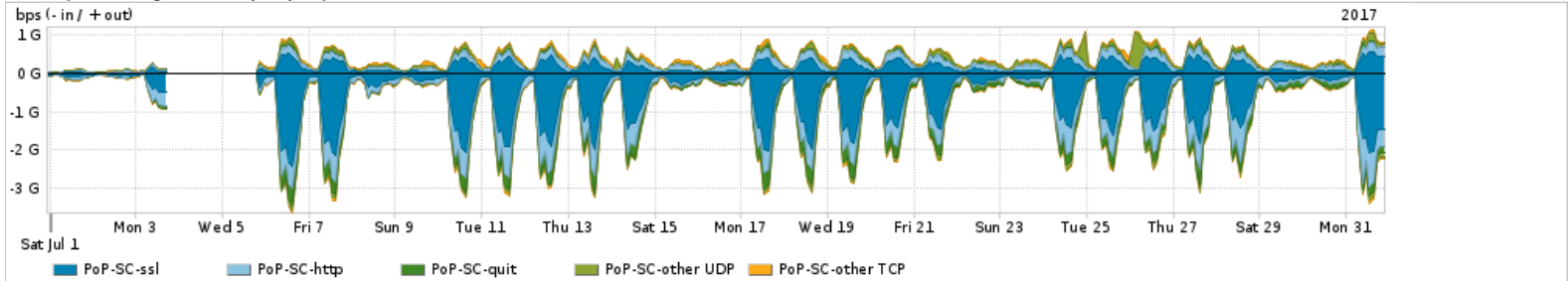
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	237.92 Mbps	86.78 Mbps	324.71 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	51.54 Mbps	19.30 Mbps	70.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Delaware	53.23 Mbps	1.68 Mbps	54.91 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	13.30 Mbps	27.75 Mbps	41.06 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	19.53 Mbps	11.85 Mbps	31.37 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	23.71 Mbps	971.43 Kbps	24.68 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	9.20 Mbps	13.81 Mbps	23.00 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	8.82 Mbps	6.12 Mbps	14.94 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	12.65 Mbps	511.63 Kbps	13.17 Mbps
<input type="checkbox"/>	PoP-SC	Parana	8.18 Mbps	3.94 Mbps	12.12 Mbps
<input type="checkbox"/>	PoP-SC	Texas	6.61 Mbps	4.48 Mbps	11.09 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	10.27 Mbps	91.42 Kbps	10.36 Mbps
<input type="checkbox"/>	PoP-SC	New York	7.28 Mbps	2.99 Mbps	10.27 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	1.97 Mbps	6.34 Mbps	8.31 Mbps
<input type="checkbox"/>	PoP-SC	Zhejiang	13.57 Kbps	6.93 Mbps	6.95 Mbps

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

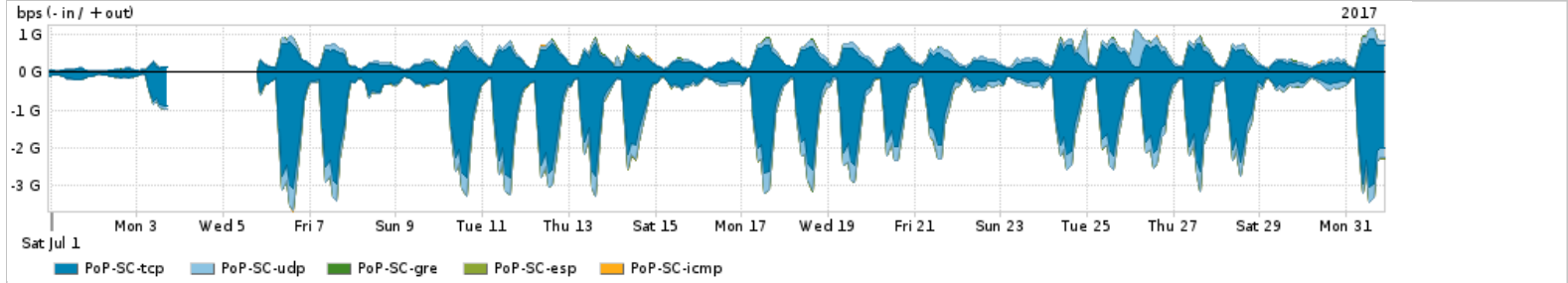


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	516.31 Mbps	144.45 Mbps	660.76 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	216.51 Mbps	101.15 Mbps	317.66 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	105.64 Mbps	12.76 Mbps	118.40 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	29.09 Mbps	62.51 Mbps	91.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	29.70 Mbps	36.83 Mbps	66.52 Mbps
<input type="checkbox"/>	PoP-SC	rdp	971.19 Kbps	3.42 Mbps	4.39 Mbps
<input type="checkbox"/>	PoP-SC	ldap	282.23 Kbps	3.98 Mbps	4.26 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.62 Mbps	2.17 Mbps	3.80 Mbps
<input type="checkbox"/>	PoP-SC	ssh	1.36 Mbps	822.25 Kbps	2.18 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.20 Mbps	856.57 Kbps	2.05 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	773.59 Mbps	290.68 Mbps	1.06 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	136.78 Mbps	80.51 Mbps	217.29 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	334.69 Kbps	2.54 Mbps	2.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	2.73 Mbps	61.47 Kbps	2.79 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	213.25 Kbps	431.14 Kbps	644.39 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	112.97 Kbps	94.69 Kbps	207.65 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	83.77 Kbps	54.50 Kbps	138.27 Kbps
<input type="checkbox"/>	PoP-SC	255	0.00 bps	3.40 Kbps	3.40 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	430.00 bps	0.00 bps	430.00 bps
<input type="checkbox"/>	PoP-SC	sctp	36.00 bps	0.00 bps	36.00 bps

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