

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

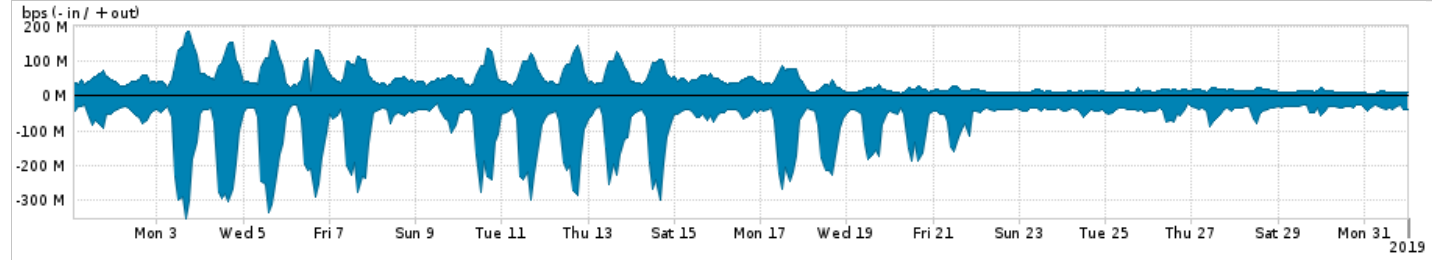
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

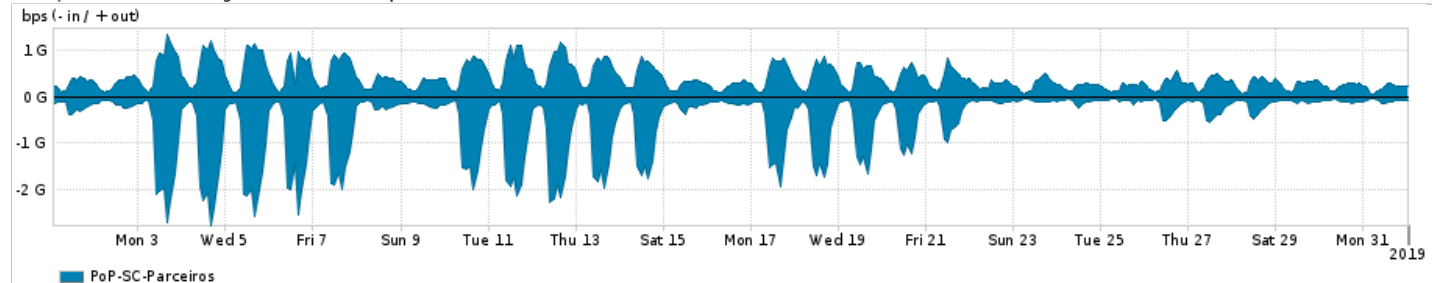
**Utilização do serviço de Internet Commodity pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet_Commodity	87.41 Mbps	42.28 Mbps	129.69 Mbps

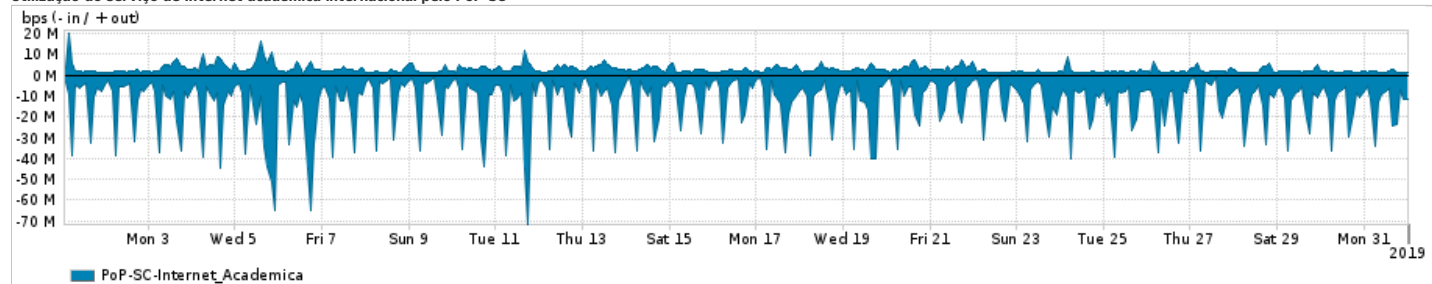
**Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	527.24 Mbps	407.88 Mbps	935.12 Mbps

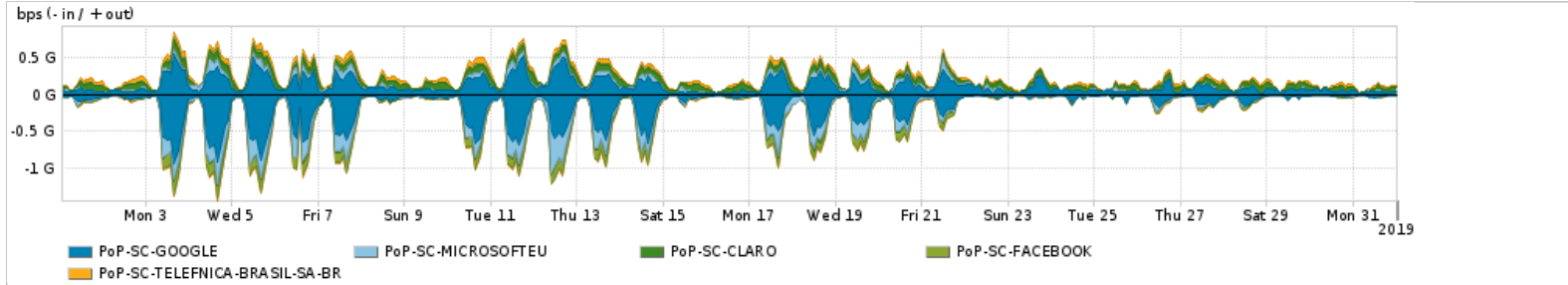
**Utilização do serviço de Internet acadêmica internacional pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet_Academica	13.08 Mbps	2.82 Mbps	15.90 Mbps

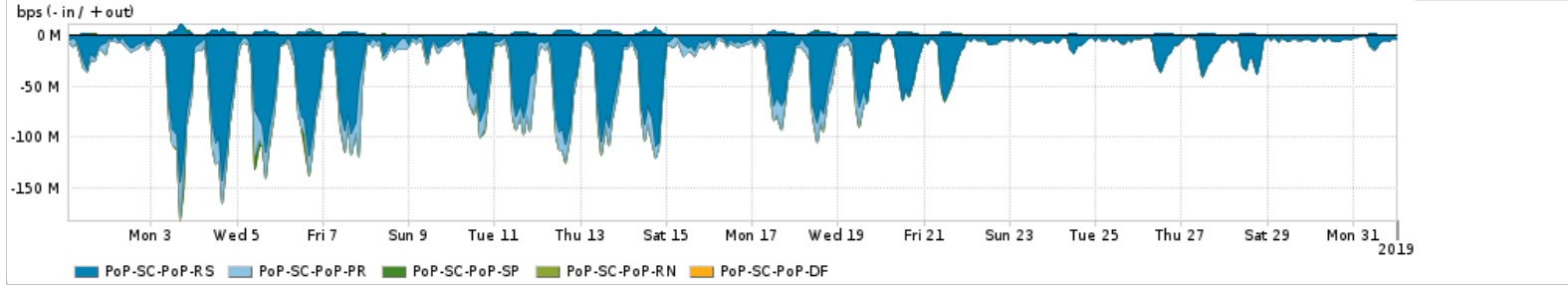
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	148.94 Mbps	117.42 Mbps	266.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	57.34 Mbps	19.83 Mbps	77.17 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	5.99 Mbps	58.75 Mbps	64.74 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	33.05 Mbps	7.82 Mbps	40.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	18881	6.72 Mbps	33.95 Mbps	40.67 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	25.75 Mbps	6.30 Mbps	32.05 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	29.49 Mbps	563.79 Kbps	30.06 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	10.10 Mbps	13.43 Mbps	23.53 Mbps
<input type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	27699	4.47 Mbps	17.64 Mbps	22.11 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	19.27 Mbps	817.79 Kbps	20.09 Mbps

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

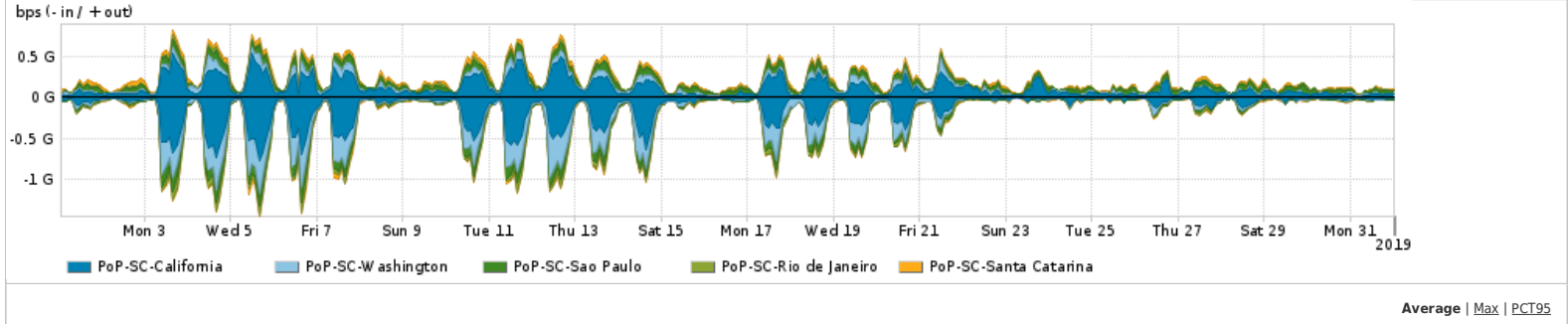


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	24.91 Mbps	931.27 Kbps	25.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	6.12 Mbps	11.06 Kbps	6.13 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	251.06 Kbps	62.26 Kbps	313.32 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RN	36.05 Kbps	1.58 Kbps	37.63 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	15.95 Kbps	6.04 Kbps	21.98 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	2.95 Kbps	6.05 Kbps	9.00 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	841.00 bps	4.29 Kbps	5.13 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	157.00 bps	3.71 Kbps	3.87 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	379.00 bps	2.42 Kbps	2.80 Kbps

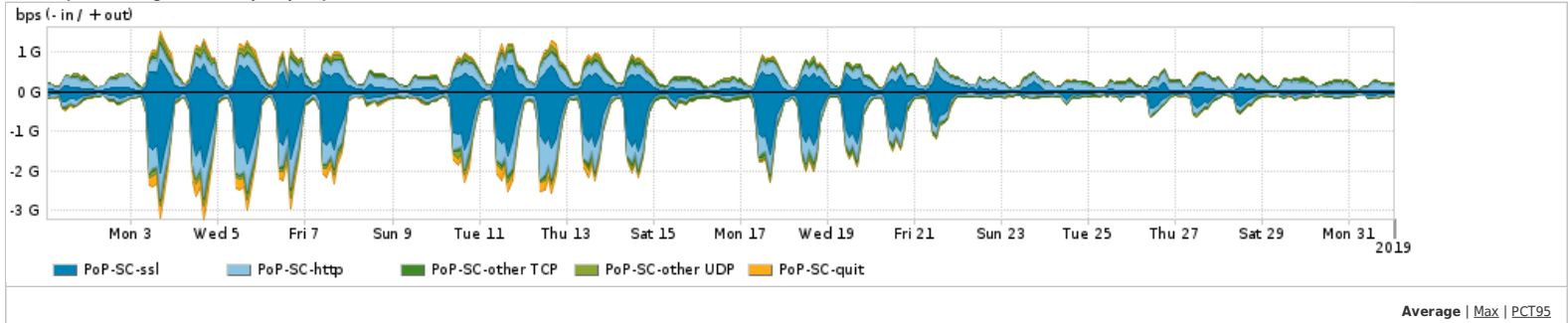
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-PE	697.00 bps	1.98 Kbps	2.67 Kbps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	126.77 Mbps	114.06 Mbps	240.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	73.43 Mbps	26.30 Mbps	99.73 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	31.75 Mbps	47.06 Mbps	78.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	20.00 Mbps	13.65 Mbps	33.65 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	8.24 Mbps	23.94 Mbps	32.18 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	17.66 Mbps	10.59 Mbps	28.25 Mbps
<input type="checkbox"/>	PoP-SC	Parana	4.65 Mbps	14.01 Mbps	18.66 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	18.18 Mbps	314.55 Kbps	18.49 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	13.79 Mbps	581.75 Kbps	14.37 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.76 Mbps	10.57 Mbps	14.33 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	2.62 Mbps	10.33 Mbps	12.95 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	9.02 Mbps	1.27 Mbps	10.28 Mbps
<input type="checkbox"/>	PoP-SC	Georgia	9.91 Mbps	321.08 Kbps	10.23 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	8.09 Mbps	55.47 Kbps	8.15 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	1.54 Mbps	5.04 Mbps	6.58 Mbps

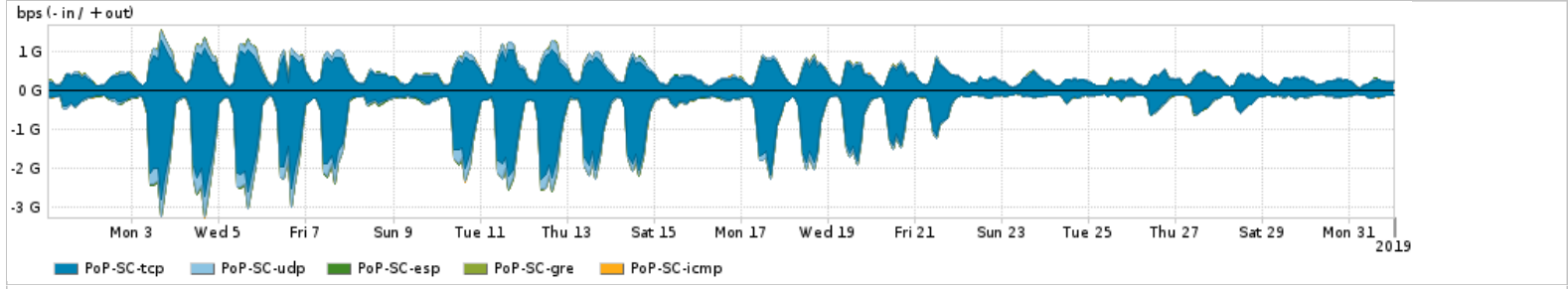
Distribuição do tráfego do PoP-SC por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	359.05 Mbps	158.56 Mbps	517.61 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	167.66 Mbps	182.53 Mbps	350.19 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other TCP	41.50 Mbps	41.32 Mbps	82.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	29.82 Mbps	39.83 Mbps	69.65 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	41.32 Mbps	14.55 Mbps	55.87 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	1.37 Mbps	3.18 Mbps	4.55 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.54 Mbps	2.35 Mbps	3.88 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.67 Mbps	1.93 Mbps	3.60 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.26 Mbps	1.27 Mbps	2.53 Mbps
<input type="checkbox"/>	PoP-SC	ssh	1.50 Mbps	887.75 Kbps	2.39 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	577.53 Mbps	393.06 Mbps	970.59 Mbps
<input checked="" type="checkbox"/>	PoP-SC	udp	73.68 Mbps	56.49 Mbps	130.17 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	6.29 Mbps	716.78 Kbps	7.01 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	949.02 Kbps	3.57 Mbps	4.52 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	461.58 Kbps	591.15 Kbps	1.05 Mbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	99.70 Kbps	129.99 Kbps	229.70 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	121.12 Kbps	76.96 Kbps	198.07 Kbps
<input type="checkbox"/>	PoP-SC	sctp	105.00 bps	0.00 bps	105.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	12.00 bps	0.00 bps	12.00 bps
<input type="checkbox"/>	PoP-SC	egp	0.00 bps	0.00 bps	0.00 bps

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