

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

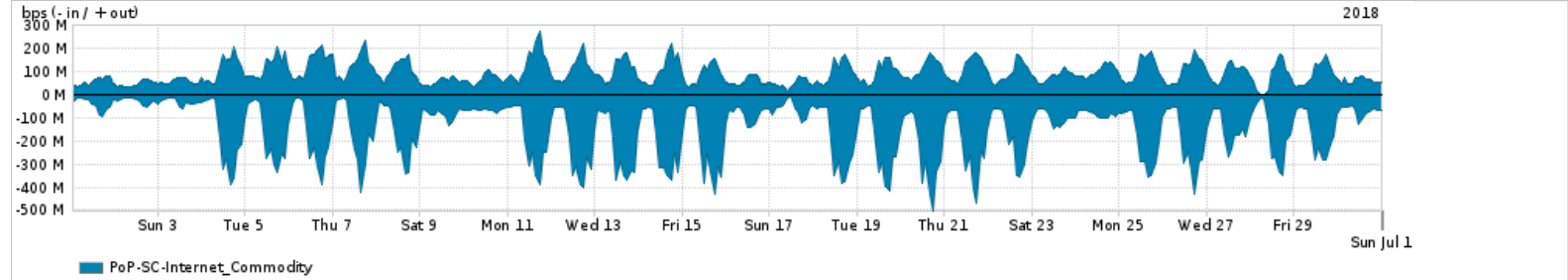
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes

ASN - Número do sistema autônomo

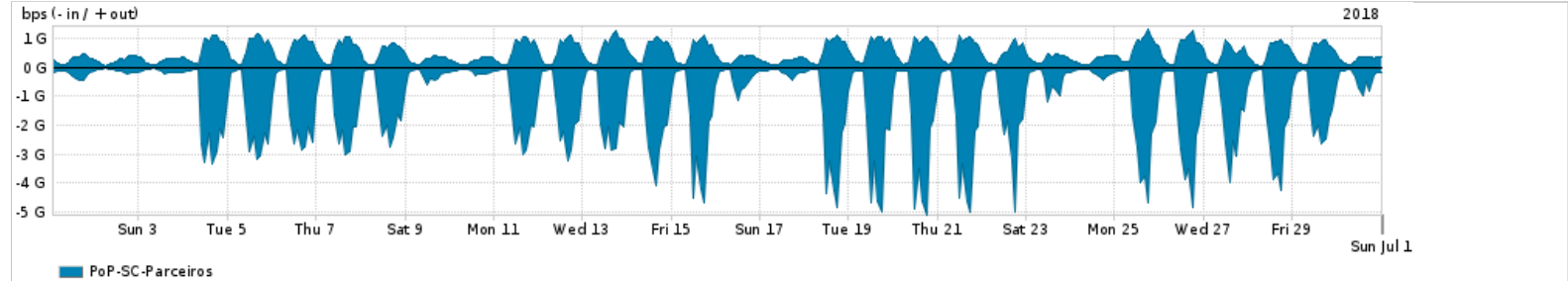
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

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



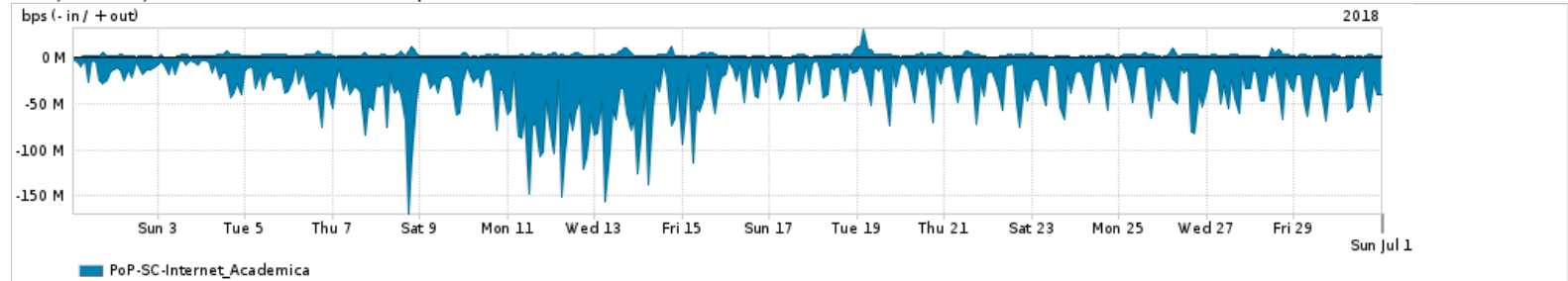
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Commodity	150.12 Mbps	92.62 Mbps	242.74 Mbps

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



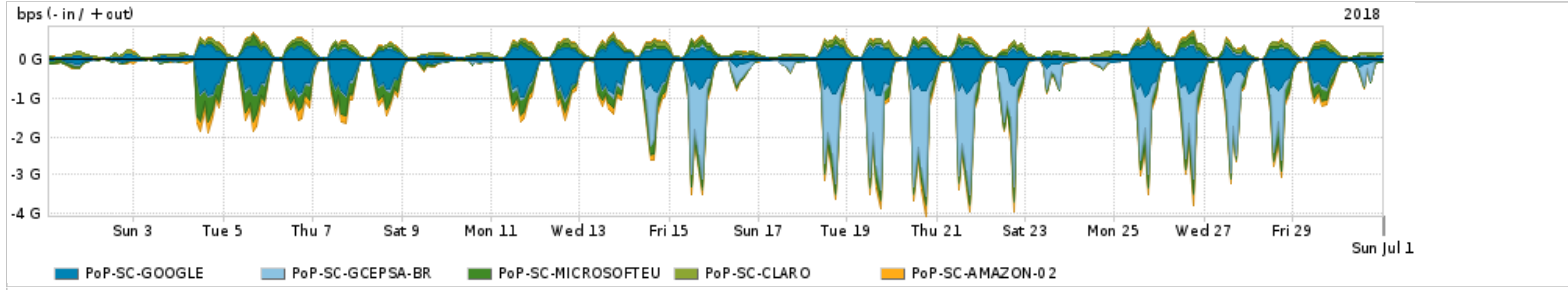
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	1.21 Gbps	477.31 Mbps	1.68 Gbps

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



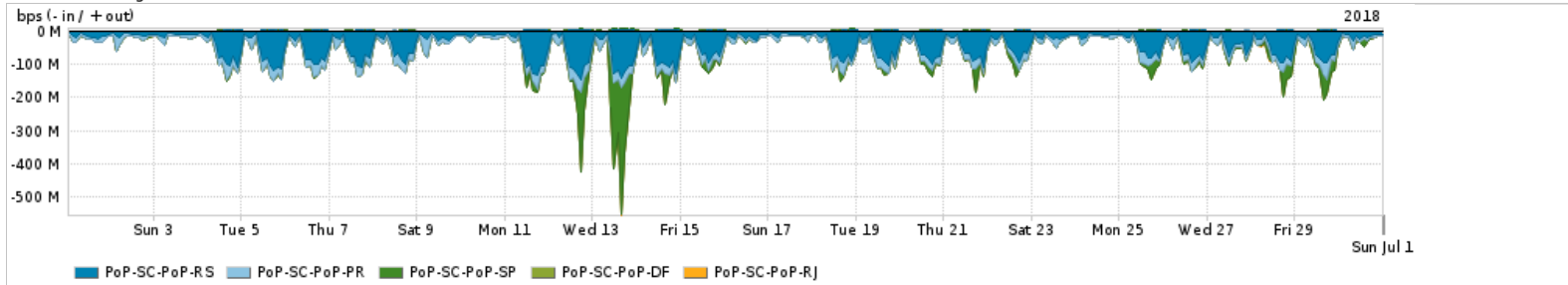
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Academica	33.75 Mbps	3.13 Mbps	36.88 Mbps

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



	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	286.67 Mbps	118.53 Mbps	405.20 Mbps
<input checked="" type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	243.01 Mbps	5.35 Mbps	248.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	122.83 Mbps	39.14 Mbps	161.97 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	9.53 Mbps	66.28 Mbps	75.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	61.11 Mbps	11.04 Mbps	72.14 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	50.80 Mbps	11.87 Mbps	62.67 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	18.99 Mbps	33.24 Mbps	52.23 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	50.01 Mbps	1.12 Mbps	51.13 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	39.97 Mbps	913.11 Kbps	40.88 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	16.80 Mbps	16.55 Mbps	33.35 Mbps

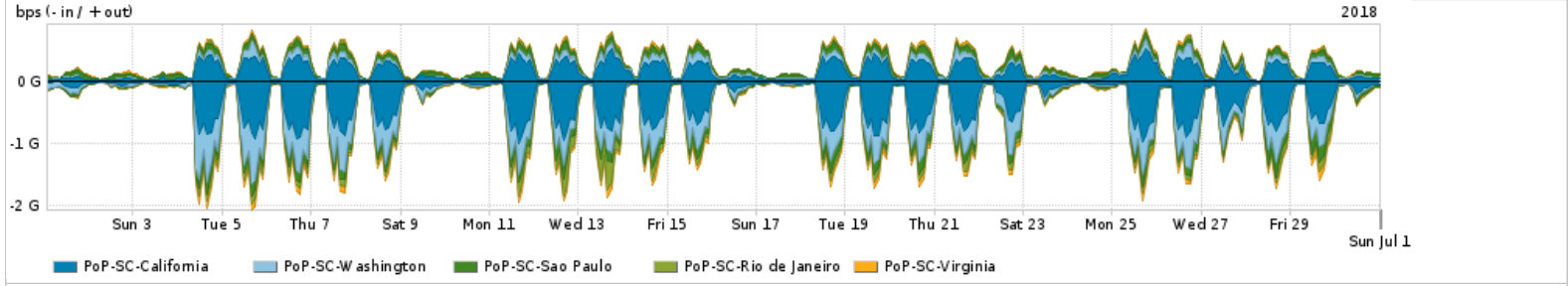
Interesse de tráfego do PoP-SC com os outros PoPs da RNP



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	41.12 Mbps	836.60 Kbps	41.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	16.61 Mbps	14.85 Kbps	16.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	8.55 Mbps	598.83 Kbps	9.15 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	28.75 Kbps	15.73 Kbps	44.49 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	26.59 Kbps	7.88 Kbps	34.47 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MA	31.34 Kbps	456.00 bps	31.80 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	18.87 Kbps	10.91 Kbps	29.78 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	19.29 Kbps	3.30 Kbps	22.60 Kbps
<input type="checkbox"/>	PoP-SC	PoP-GO	19.27 Kbps	2.94 Kbps	22.21 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-ES	17.17 Kbps	3.48 Kbps	20.65 Kbps

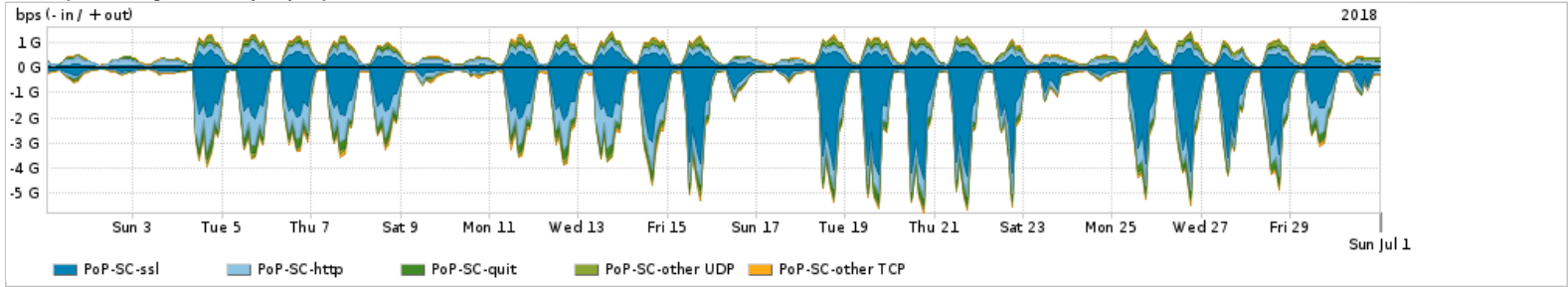
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	284.84 Mbps	149.19 Mbps	434.03 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	162.65 Mbps	46.30 Mbps	208.95 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	58.67 Mbps	54.41 Mbps	113.08 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	47.43 Mbps	16.19 Mbps	63.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Virginia	32.53 Mbps	15.53 Mbps	48.06 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	10.90 Mbps	23.80 Mbps	34.70 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	31.97 Mbps	1.61 Mbps	33.59 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	8.75 Mbps	10.58 Mbps	19.32 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	16.89 Mbps	174.78 Kbps	17.06 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.85 Mbps	8.22 Mbps	16.08 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	3.93 Mbps	11.96 Mbps	15.89 Mbps
<input type="checkbox"/>	PoP-SC	Nebraska	13.85 Mbps	1.21 Mbps	15.06 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	8.77 Mbps	549.45 Kbps	9.32 Mbps
<input type="checkbox"/>	PoP-SC	Florida	7.17 Mbps	1.94 Mbps	9.11 Mbps
<input type="checkbox"/>	PoP-SC	Texas	5.98 Mbps	2.72 Mbps	8.70 Mbps

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

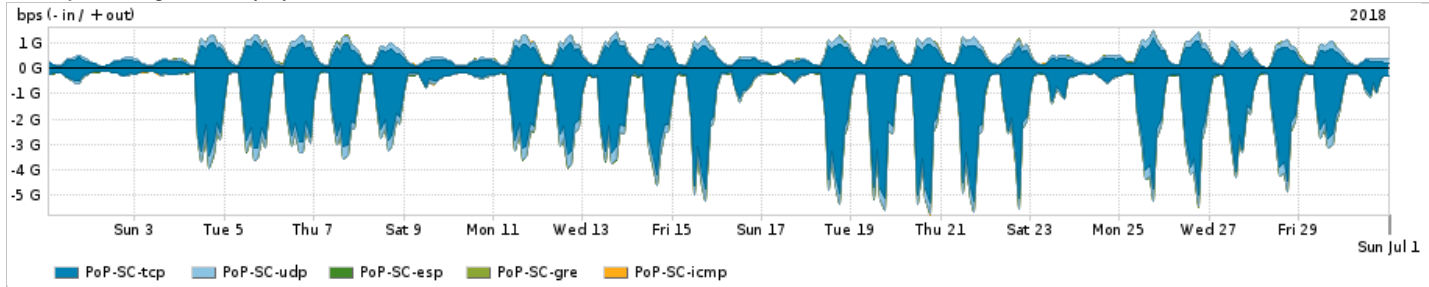


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	859.52 Mbps	232.18 Mbps	1.09 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	353.72 Mbps	161.06 Mbps	514.77 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	105.33 Mbps	31.23 Mbps	136.56 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	47.85 Mbps	85.48 Mbps	133.33 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	60.99 Mbps	28.82 Mbps	89.81 Mbps
<input type="checkbox"/>	PoP-SC	ldap	1.37 Mbps	13.43 Mbps	14.80 Mbps
<input type="checkbox"/>	PoP-SC	rdp	4.68 Mbps	4.61 Mbps	9.29 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.57 Mbps	2.66 Mbps	4.23 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	1.02 Mbps	2.86 Mbps	3.89 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.88 Mbps	1.40 Mbps	3.28 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.29 Gbps	435.88 Mbps	1.72 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	157.72 Mbps	132.53 Mbps	290.24 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	8.19 Mbps	826.45 Kbps	9.01 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	679.91 Kbps	5.13 Mbps	5.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	395.44 Kbps	561.84 Kbps	957.28 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	343.60 Kbps	251.75 Kbps	595.35 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	115.49 Kbps	126.02 Kbps	241.50 Kbps
<input type="checkbox"/>	PoP-SC	sctp	81.00 bps	0.00 bps	81.00 bps
<input type="checkbox"/>	PoP-SC	255	79.00 bps	0.00 bps	79.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	47.00 bps	0.00 bps	47.00 bps

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