

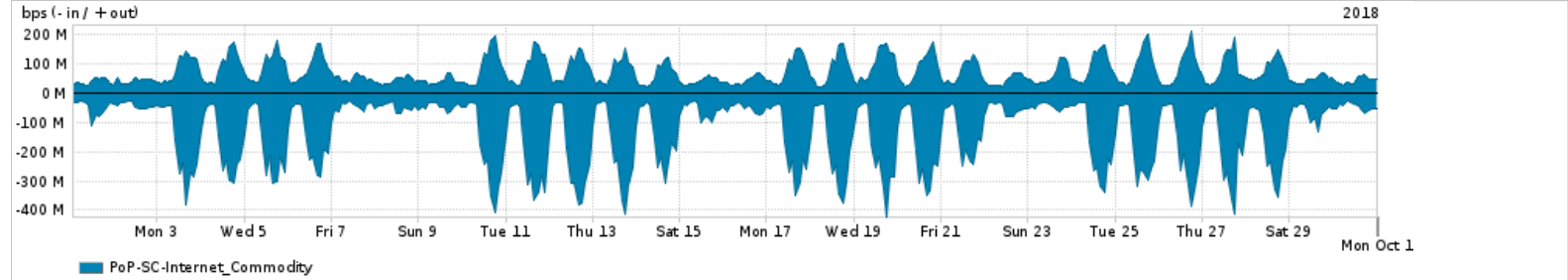
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

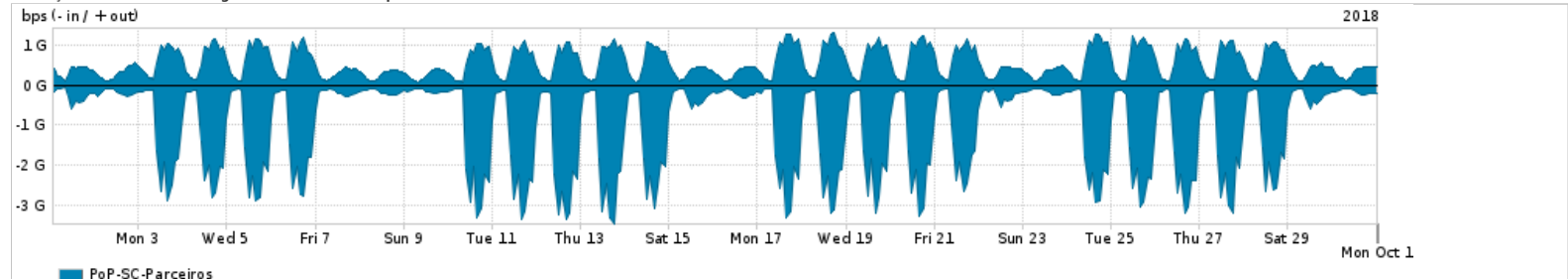
**Utilização do serviço de Internet Commodity pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet_Commodity	129.56 Mbps	70.89 Mbps	200.46 Mbps

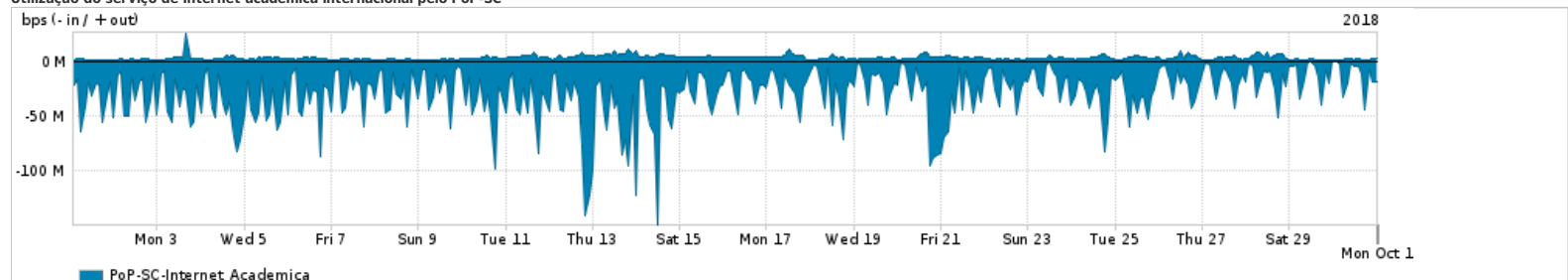
**Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	1.04 Gbps	538.98 Mbps	1.58 Gbps

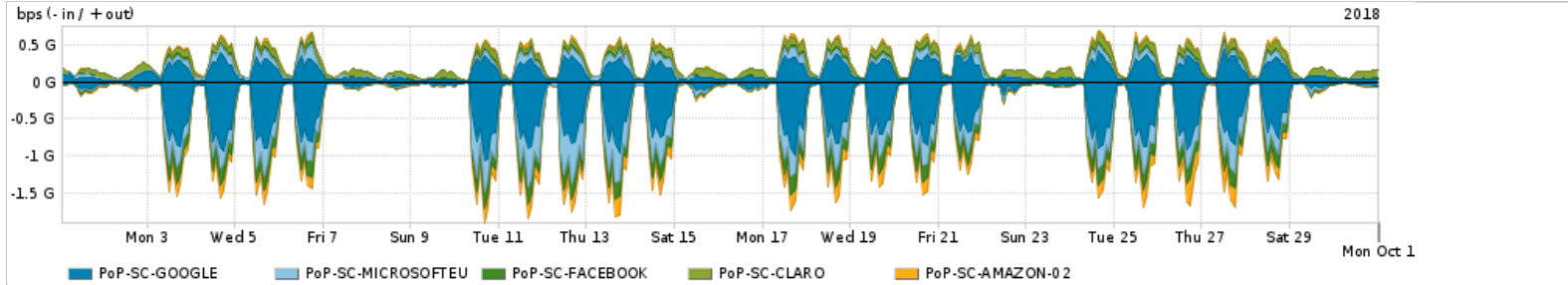
**Utilização do serviço de Internet acadêmica internacional pelo PoP-SC**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet_Academica	29.86 Mbps	3.30 Mbps	33.16 Mbps

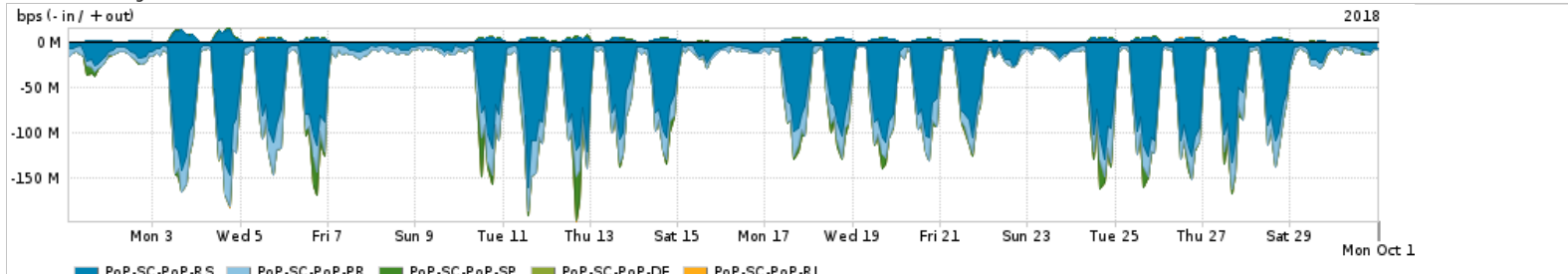
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	271.98 Mbps	126.02 Mbps	397.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	111.04 Mbps	39.20 Mbps	150.23 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	63.01 Mbps	15.36 Mbps	78.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	9.49 Mbps	64.48 Mbps	73.97 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	61.34 Mbps	11.85 Mbps	73.19 Mbps
<input type="checkbox"/>	PoP-SC	TELEFONICA-BRASIL-SA-BR	18881	11.89 Mbps	55.32 Mbps	67.21 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	19.29 Mbps	33.14 Mbps	52.43 Mbps
<input type="checkbox"/>	PoP-SC	TWITCH	46489	51.31 Mbps	749.79 Kbps	52.06 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	50.76 Mbps	1.09 Mbps	51.85 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	34.37 Mbps	1.42 Mbps	35.79 Mbps

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

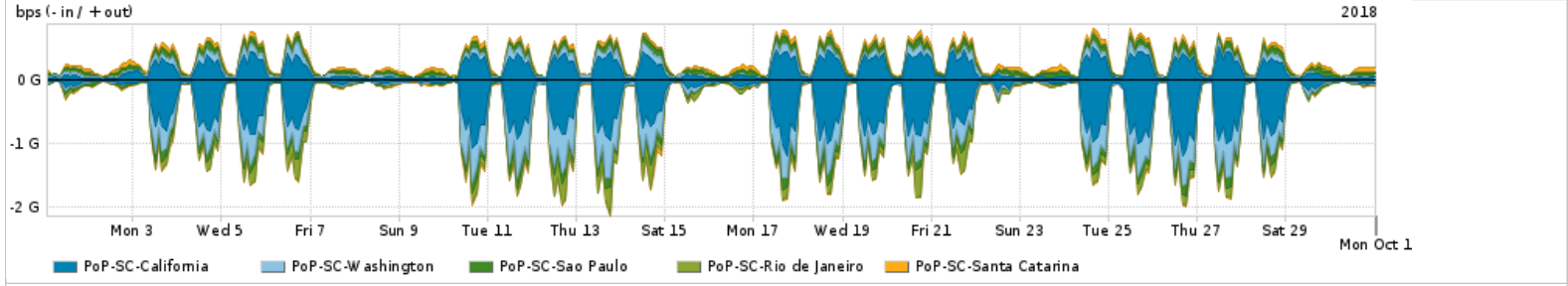


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	37.72 Mbps	1.57 Mbps	39.29 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	11.23 Mbps	11.02 Kbps	11.24 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	1.58 Mbps	263.88 Kbps	1.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	5.40 Kbps	18.30 Kbps	23.70 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	6.90 Kbps	5.76 Kbps	12.66 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	12.00 bps	9.21 Kbps	9.22 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	3.00 bps	4.55 Kbps	4.55 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	3.00 bps	4.06 Kbps	4.06 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	0.00 bps	3.38 Kbps	3.38 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PA	0.00 bps	3.22 Kbps	3.22 Kbps

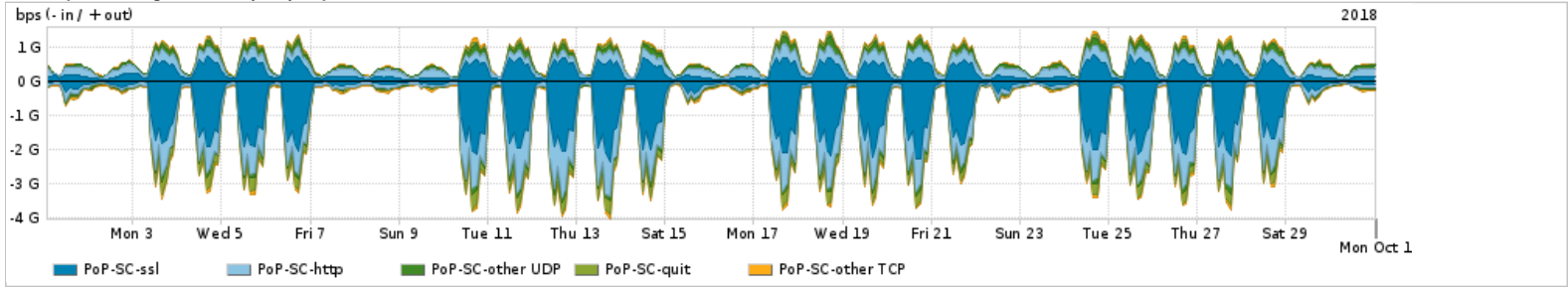
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	297.33 Mbps	156.06 Mbps	453.39 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	151.84 Mbps	46.32 Mbps	198.16 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	53.31 Mbps	53.50 Mbps	106.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	62.92 Mbps	17.63 Mbps	80.55 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	13.73 Mbps	39.58 Mbps	53.32 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	31.36 Mbps	15.88 Mbps	47.24 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	36.55 Mbps	498.66 Kbps	37.05 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	25.80 Mbps	1.28 Mbps	27.08 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.71 Mbps	16.28 Mbps	23.99 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	6.90 Mbps	12.95 Mbps	19.85 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	4.33 Mbps	12.69 Mbps	17.02 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	15.01 Mbps	617.36 Kbps	15.63 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	12.27 Mbps	79.92 Kbps	12.35 Mbps
<input type="checkbox"/>	PoP-SC	Arkansas	11.90 Mbps	234.11 Kbps	12.14 Mbps
<input type="checkbox"/>	PoP-SC	Nebraska	9.04 Mbps	822.75 Kbps	9.86 Mbps

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

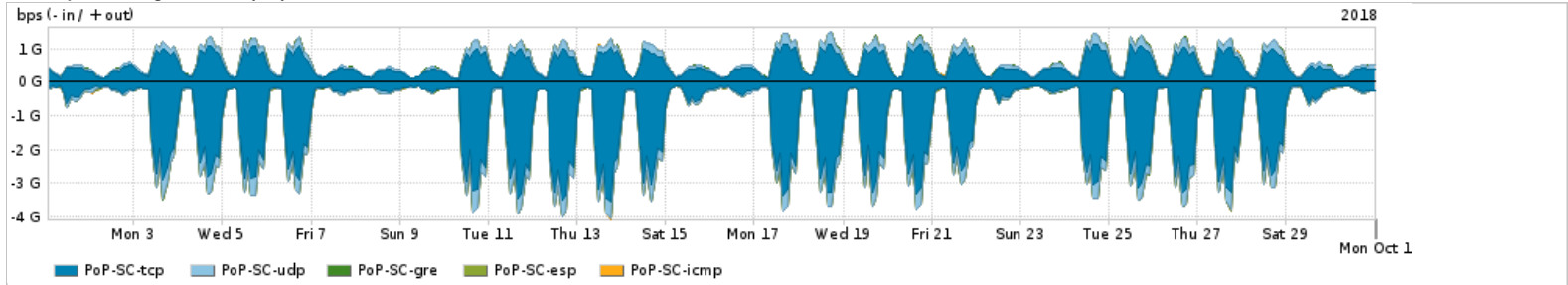


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	666.46 Mbps	251.98 Mbps	918.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	355.43 Mbps	193.60 Mbps	549.03 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other UDP	49.23 Mbps	81.80 Mbps	131.03 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	101.46 Mbps	28.86 Mbps	130.32 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	51.10 Mbps	29.91 Mbps	81.02 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	1.88 Mbps	4.97 Mbps	6.85 Mbps
<input type="checkbox"/>	PoP-SC	rdp	2.34 Mbps	4.25 Mbps	6.59 Mbps
<input type="checkbox"/>	PoP-SC	ssh	4.43 Mbps	1.39 Mbps	5.82 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.46 Mbps	2.96 Mbps	4.41 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.74 Mbps	1.97 Mbps	3.71 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.09 Gbps	494.77 Mbps	1.58 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	153.95 Mbps	113.85 Mbps	267.80 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.22 Mbps	5.83 Mbps	7.05 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	2.97 Mbps	606.94 Kbps	3.57 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	508.22 Kbps	653.12 Kbps	1.16 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	180.96 Kbps	134.02 Kbps	314.99 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	118.85 Kbps	127.49 Kbps	246.34 Kbps
<input type="checkbox"/>	PoP-SC	ipencap	34.00 bps	0.00 bps	34.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	17.00 bps	0.00 bps	17.00 bps
<input type="checkbox"/>	PoP-SC	sctp	0.00 bps	0.00 bps	0.00 bps

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