

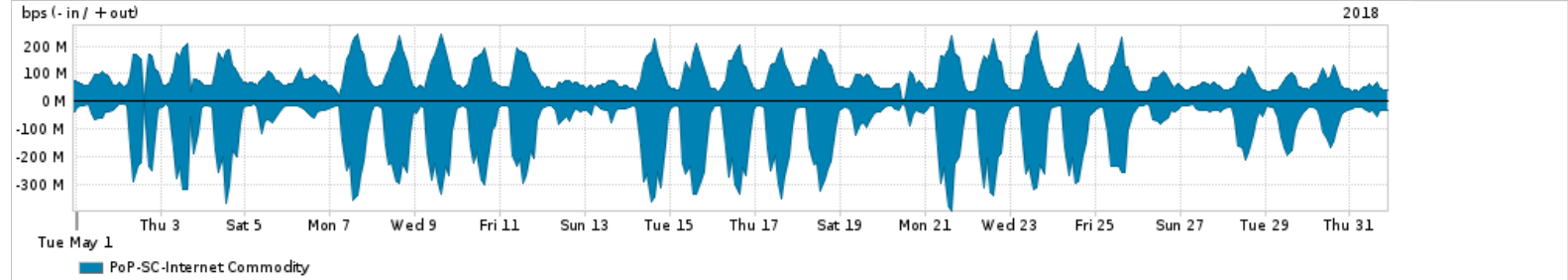
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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:

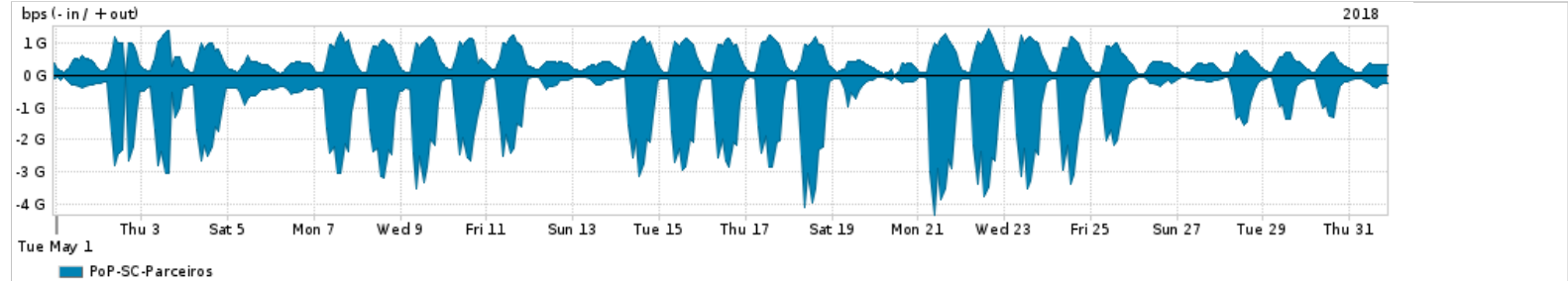
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



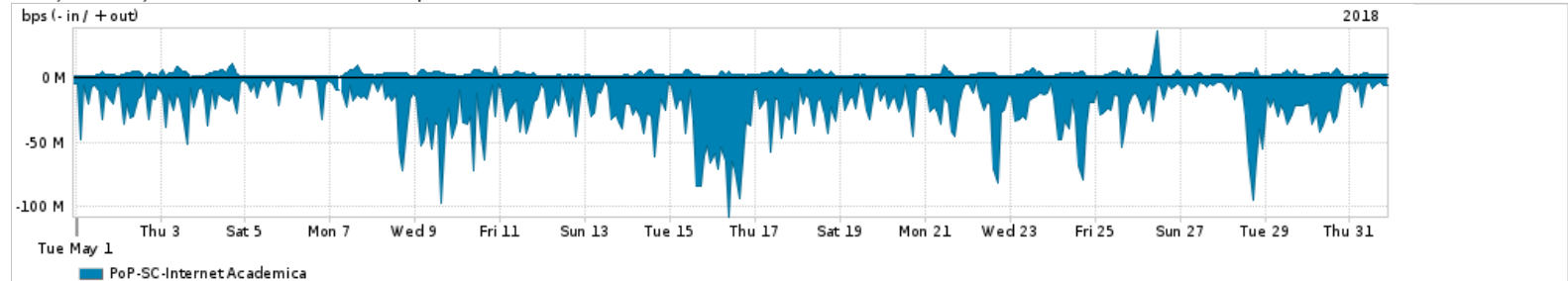
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Commodity	110.48 Mbps	91.66 Mbps	202.14 Mbps

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



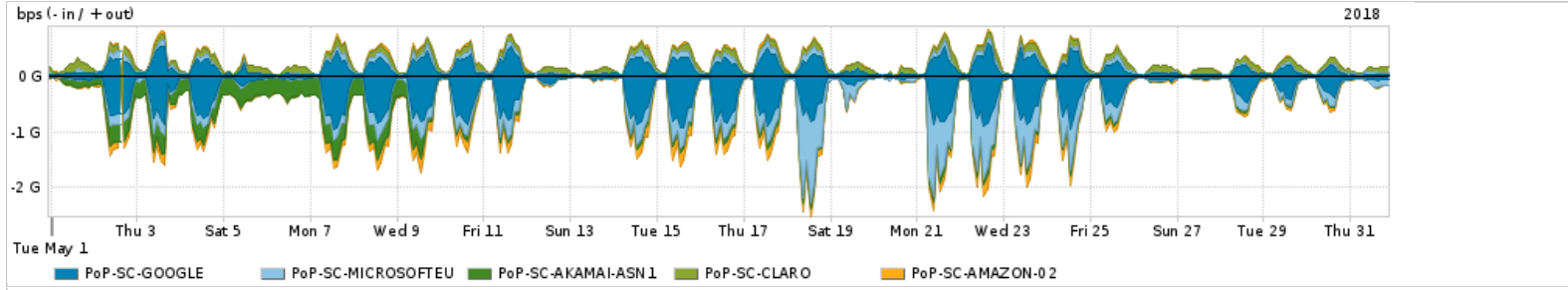
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	1.03 Gbps	514.21 Mbps	1.54 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Academica	22.82 Mbps	2.87 Mbps	25.69 Mbps

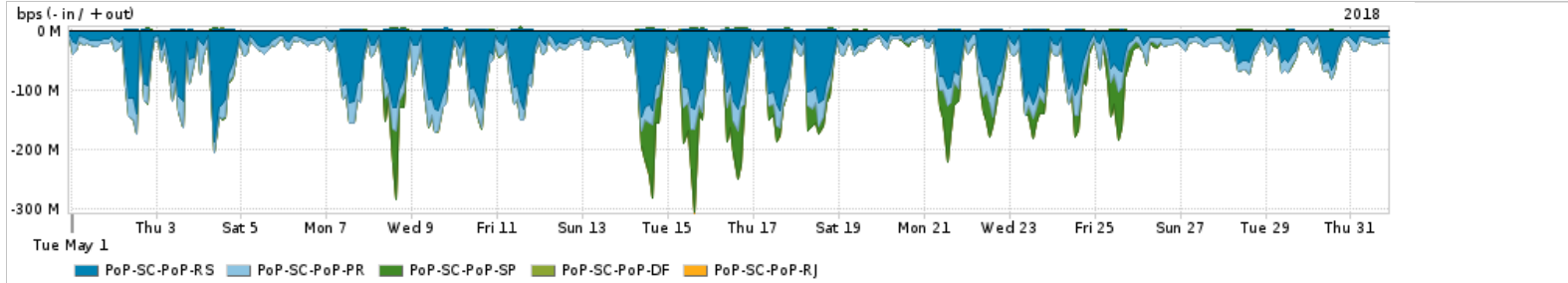
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	259.39 Mbps	130.07 Mbps	389.46 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	149.56 Mbps	41.40 Mbps	190.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AKAMAI-ASN1	16625	90.19 Mbps	17.81 Kbps	90.21 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	8.80 Mbps	79.31 Mbps	88.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	55.32 Mbps	12.26 Mbps	67.58 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	45.39 Mbps	11.55 Mbps	56.94 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	50.56 Mbps	1.13 Mbps	51.69 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	40.68 Mbps	986.31 Kbps	41.67 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	12.94 Mbps	28.50 Mbps	41.44 Mbps
<input type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	27699	6.17 Mbps	32.29 Mbps	38.47 Mbps

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

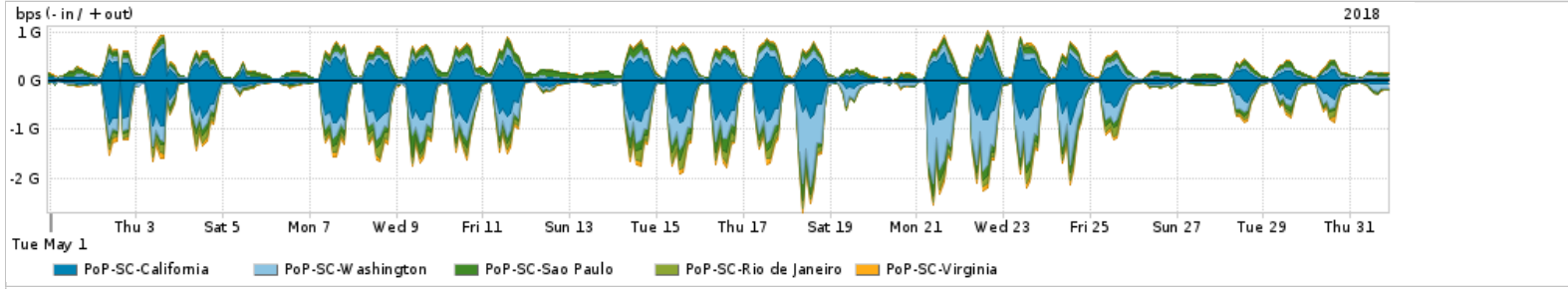


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	42.38 Mbps	933.06 Kbps	43.32 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	17.21 Mbps	6.47 Kbps	17.21 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	7.67 Mbps	306.20 Kbps	7.97 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	7.93 Kbps	16.58 Kbps	24.51 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	8.49 Kbps	11.16 Kbps	19.65 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	5.00 bps	12.54 Kbps	12.55 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	1.88 Kbps	2.62 Kbps	4.50 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	813.00 bps	3.57 Kbps	4.38 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	0.00 bps	4.20 Kbps	4.20 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-RN	0.00 bps	2.96 Kbps	2.96 Kbps

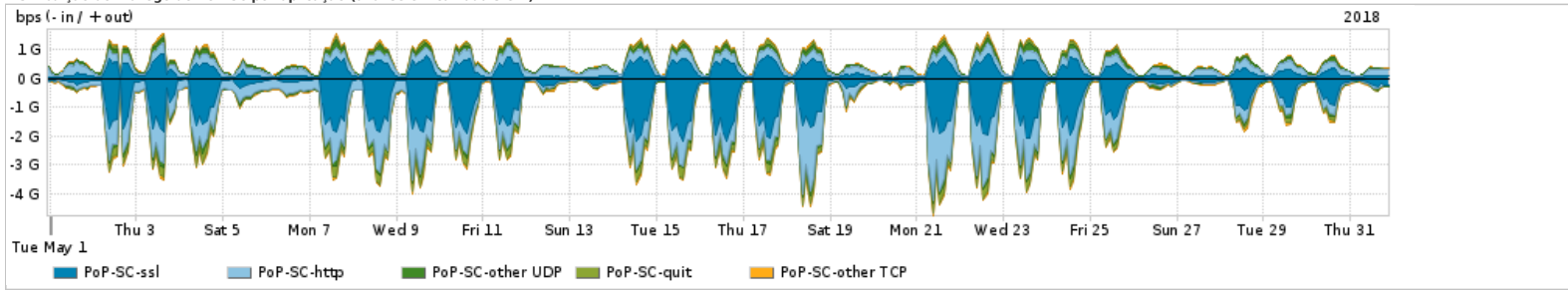
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	254.12 Mbps	156.89 Mbps	411.01 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	180.67 Mbps	47.94 Mbps	228.61 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	56.34 Mbps	69.40 Mbps	125.75 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	54.93 Mbps	18.36 Mbps	73.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Virginia	29.01 Mbps	14.09 Mbps	43.10 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	17.37 Mbps	23.70 Mbps	41.06 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	22.05 Mbps	1.38 Mbps	23.43 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	7.98 Mbps	12.21 Mbps	20.19 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.95 Mbps	8.89 Mbps	16.84 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	3.83 Mbps	12.03 Mbps	15.85 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	12.87 Mbps	111.11 Kbps	12.98 Mbps
<input type="checkbox"/>	PoP-SC	New Jersey	10.72 Mbps	995.40 Kbps	11.72 Mbps
<input type="checkbox"/>	PoP-SC	Nebraska	10.40 Mbps	1.06 Mbps	11.46 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	10.49 Mbps	221.00 Kbps	10.71 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	8.91 Mbps	1.44 Mbps	10.34 Mbps

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

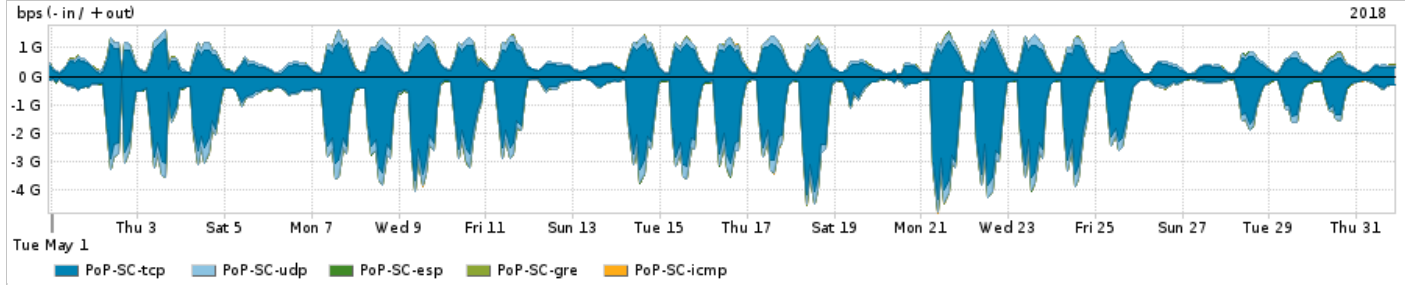


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	601.81 Mbps	247.83 Mbps	849.64 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	416.04 Mbps	200.14 Mbps	616.18 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other UDP	46.92 Mbps	74.20 Mbps	121.12 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	91.92 Mbps	26.66 Mbps	118.59 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	49.81 Mbps	28.74 Mbps	78.55 Mbps
<input type="checkbox"/>	PoP-SC	ldap	858.57 Kbps	13.93 Mbps	14.79 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.62 Mbps	2.97 Mbps	4.60 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.09 Mbps	2.50 Mbps	3.59 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	880.85 Kbps	2.17 Mbps	3.05 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.81 Mbps	1.03 Mbps	2.83 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.08 Gbps	487.73 Mbps	1.57 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	142.49 Mbps	116.46 Mbps	258.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	7.49 Mbps	721.07 Kbps	8.21 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	964.61 Kbps	4.95 Mbps	5.92 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	463.37 Kbps	690.05 Kbps	1.15 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	286.11 Kbps	132.05 Kbps	418.16 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	148.29 Kbps	155.35 Kbps	303.64 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	272.00 bps	0.00 bps	272.00 bps
<input type="checkbox"/>	PoP-SC	255	65.00 bps	0.00 bps	65.00 bps
<input type="checkbox"/>	PoP-SC	tlsps	6.00 bps	0.00 bps	6.00 bps

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