

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

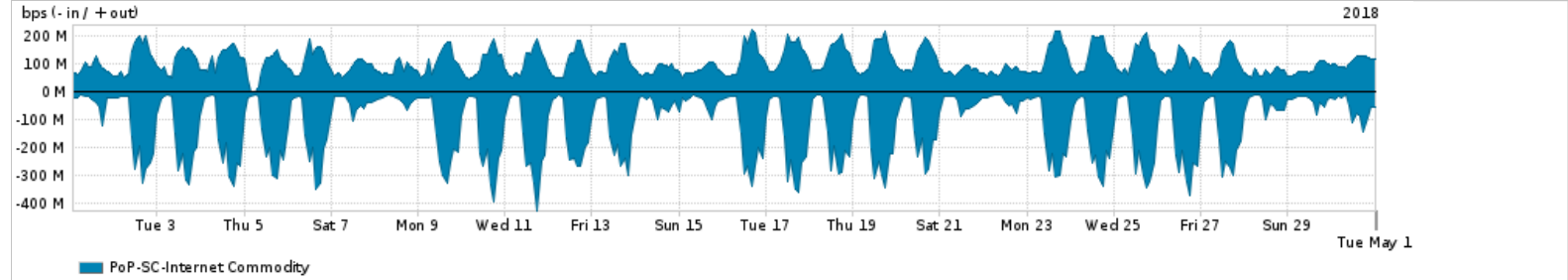
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

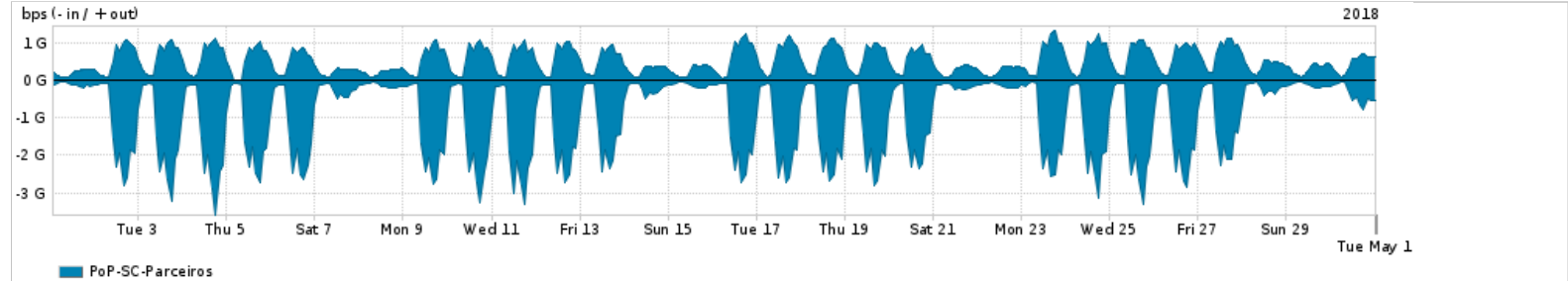
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

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



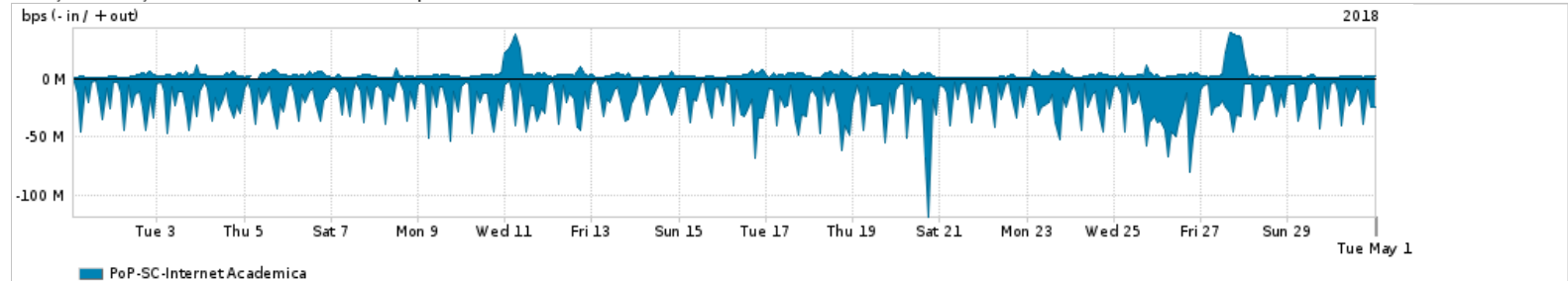
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Commodity	120.28 Mbps	102.73 Mbps	223.00 Mbps

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



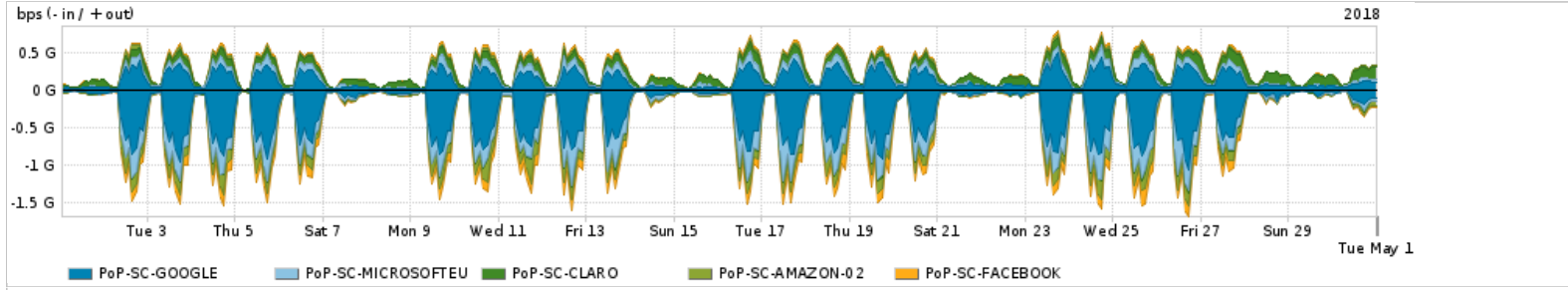
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	964.77 Mbps	513.14 Mbps	1.48 Gbps

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



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Acadêmica	20.42 Mbps	3.52 Mbps	23.94 Mbps

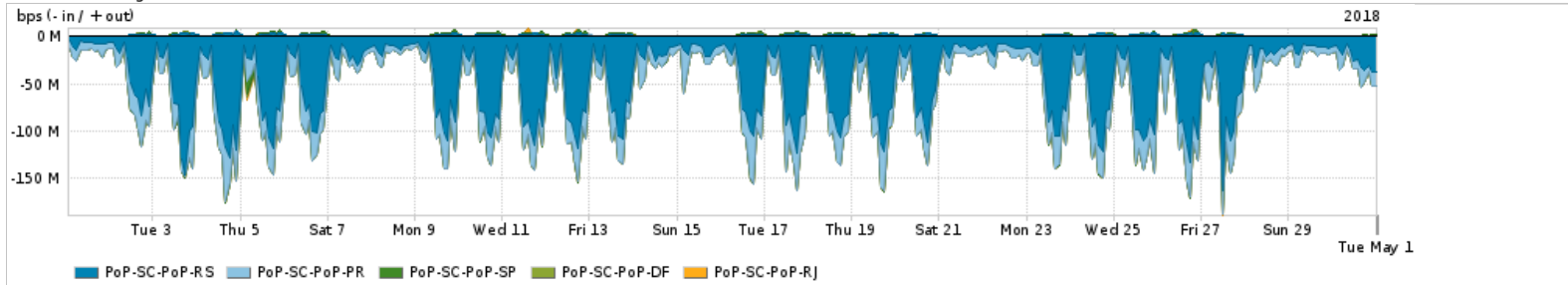
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	271.80 Mbps	132.74 Mbps	404.54 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	100.66 Mbps	42.22 Mbps	142.89 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	8.21 Mbps	75.51 Mbps	83.72 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	59.80 Mbps	13.65 Mbps	73.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	52.45 Mbps	12.46 Mbps	64.91 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	52.46 Mbps	1.18 Mbps	53.64 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	16.82 Mbps	34.75 Mbps	51.57 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	45.37 Mbps	1.63 Mbps	46.99 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	34.25 Mbps	855.59 Kbps	35.11 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	33.61 Mbps	1.37 Mbps	34.98 Mbps

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

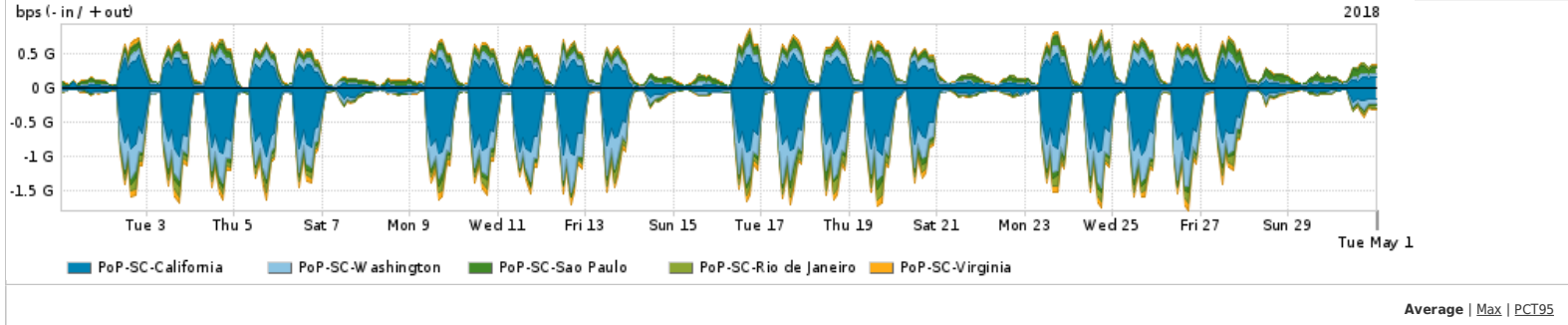


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	43.45 Mbps	941.70 Kbps	44.39 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	17.36 Mbps	8.88 Kbps	17.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	197.09 Kbps	401.39 Kbps	598.47 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	34.86 Kbps	26.09 Kbps	60.94 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	16.90 Kbps	30.82 Kbps	47.72 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	29.33 Kbps	15.80 Kbps	45.12 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MA	38.04 Kbps	994.00 bps	39.03 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	22.74 Kbps	4.72 Kbps	27.46 Kbps
<input type="checkbox"/>	PoP-SC	PoP-SE	23.52 Kbps	3.18 Kbps	26.69 Kbps

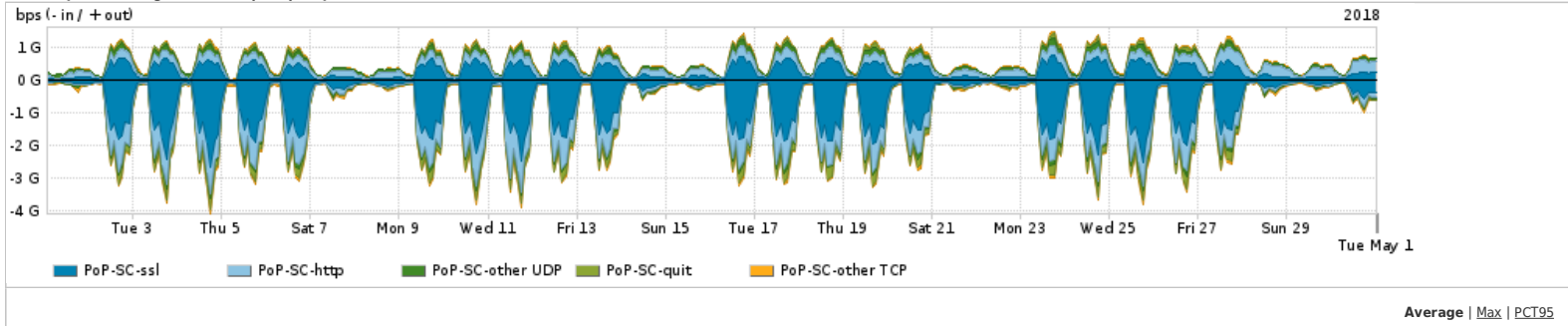
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-ES	23.42 Kbps	3.07 Kbps	26.49 Kbps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	314.44 Mbps	173.37 Mbps	487.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	140.39 Mbps	49.81 Mbps	190.20 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	29.69 Mbps	55.28 Mbps	84.97 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	39.20 Mbps	16.78 Mbps	55.98 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Virginia	32.05 Mbps	16.05 Mbps	48.10 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	6.88 Mbps	23.50 Mbps	30.38 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	22.51 Mbps	1.93 Mbps	24.43 Mbps
<input type="checkbox"/>	PoP-SC	Parana	9.74 Mbps	8.08 Mbps	17.82 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	4.57 Mbps	12.07 Mbps	16.64 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.96 Mbps	11.72 Mbps	15.68 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	10.33 Mbps	2.60 Mbps	12.93 Mbps
<input type="checkbox"/>	PoP-SC	New Jersey	10.68 Mbps	445.41 Kbps	11.12 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	9.15 Mbps	1.08 Mbps	10.23 Mbps
<input type="checkbox"/>	PoP-SC	Oregon	2.40 Mbps	6.09 Mbps	8.49 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	8.21 Mbps	90.98 Kbps	8.30 Mbps

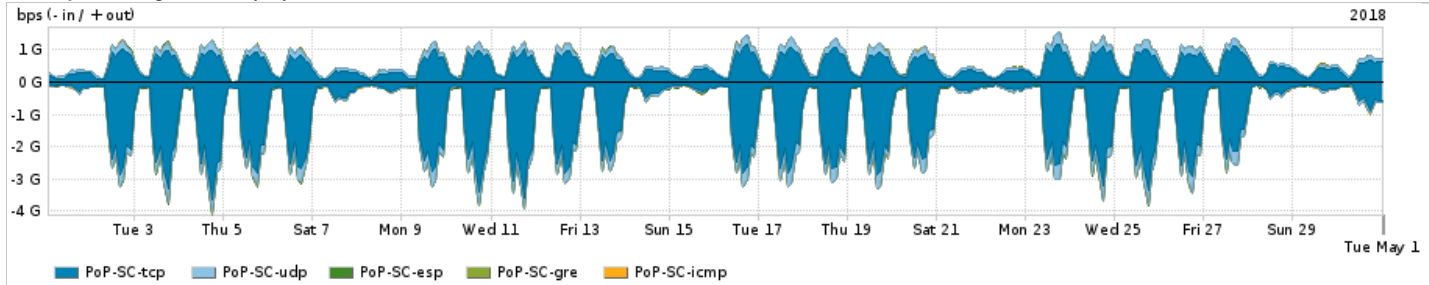
Distribuição do tráfego do PoP-SC por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	652.86 Mbps	261.10 Mbps	913.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	300.75 Mbps	185.54 Mbps	486.29 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other UDP	45.93 Mbps	83.74 Mbps	129.67 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	95.84 Mbps	29.30 Mbps	125.14 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	46.78 Mbps	28.47 Mbps	75.25 Mbps
<input type="checkbox"/>	PoP-SC	ldap	908.64 Kbps	13.51 Mbps	14.42 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.83 Mbps	2.86 Mbps	4.69 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.38 Mbps	2.46 Mbps	3.84 Mbps
<input type="checkbox"/>	PoP-SC	dns	2.03 Mbps	1.08 Mbps	3.11 Mbps
<input type="checkbox"/>	PoP-SC	ssh	2.41 Mbps	646.45 Kbps	3.05 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.01 Gbps	484.39 Mbps	1.50 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	145.82 Mbps	130.00 Mbps	275.83 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	7.56 Mbps	851.61 Kbps	8.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.10 Mbps	4.79 Mbps	5.88 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	555.41 Kbps	911.36 Kbps	1.47 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	266.09 Kbps	82.28 Kbps	348.38 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	143.62 Kbps	142.73 Kbps	286.34 Kbps
<input type="checkbox"/>	PoP-SC	sctp	629.00 bps	1.00 bps	630.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	357.00 bps	0.00 bps	357.00 bps
<input type="checkbox"/>	PoP-SC	255	8.00 bps	0.00 bps	8.00 bps

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