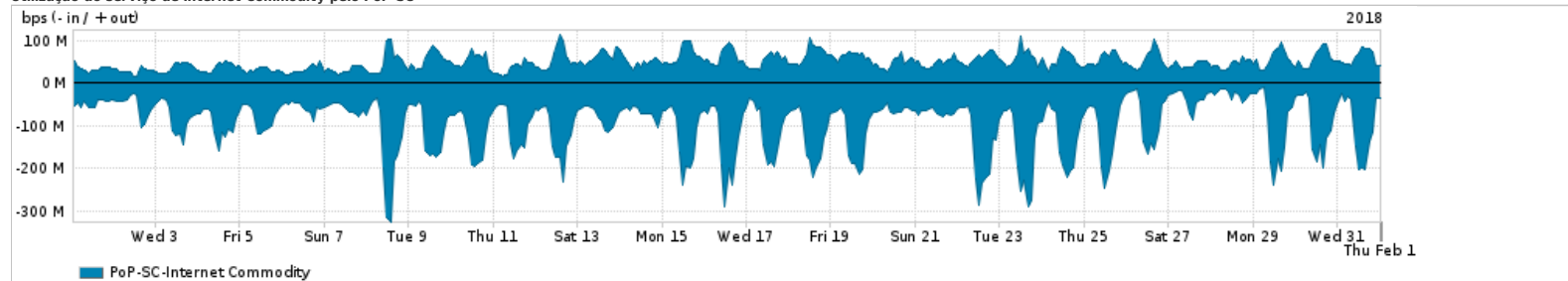


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

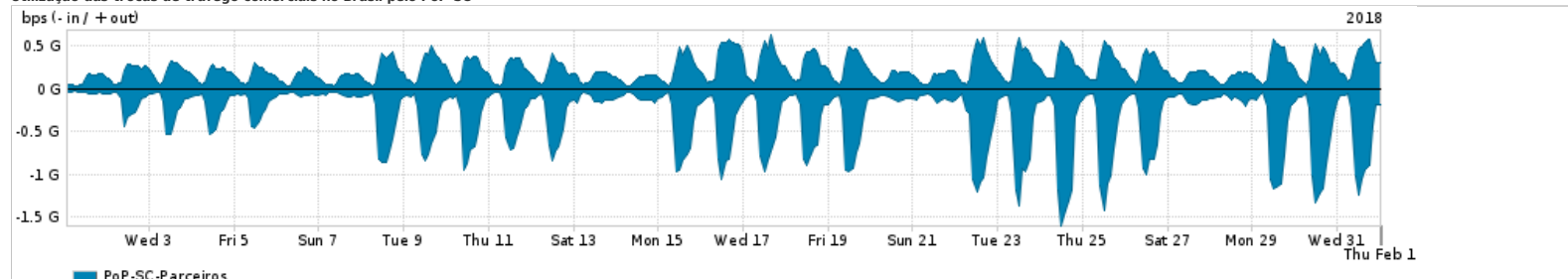
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



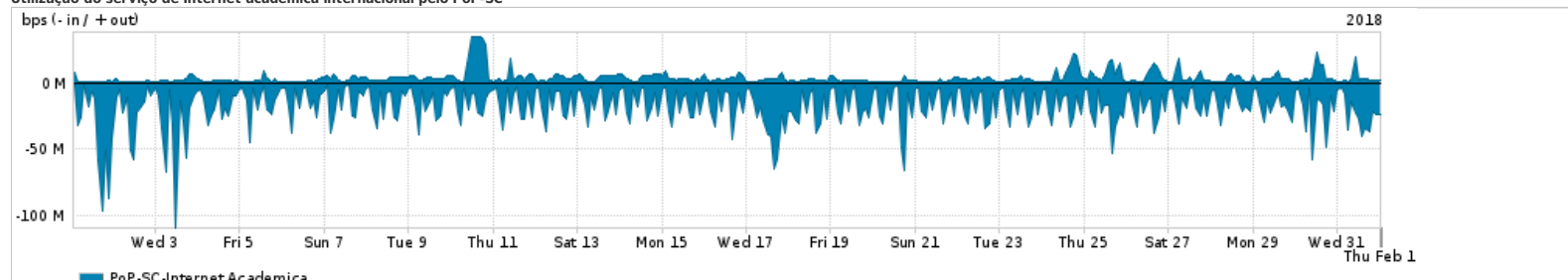
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Commodity	94.25 Mbps	50.39 Mbps	144.64 Mbps

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



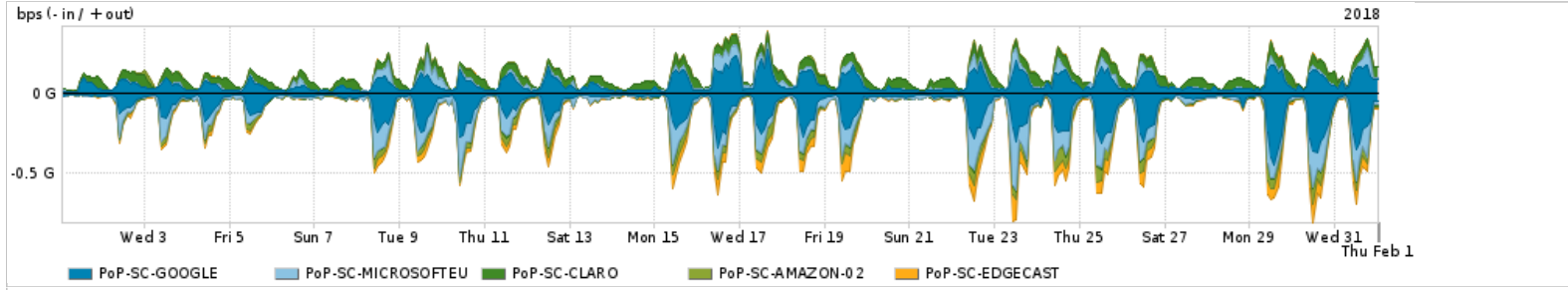
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	323.56 Mbps	226.95 Mbps	550.51 Mbps

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



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Academica	18.21 Mbps	3.67 Mbps	21.88 Mbps

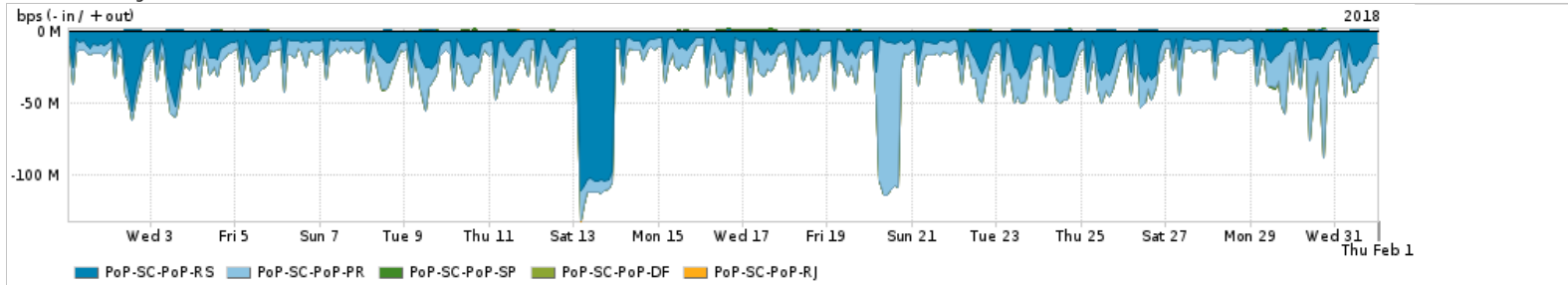
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	82.52 Mbps	53.63 Mbps	136.15 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	44.92 Mbps	13.58 Mbps	58.50 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	3.31 Mbps	40.49 Mbps	43.80 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	17.28 Mbps	2.19 Mbps	19.47 Mbps
<input checked="" type="checkbox"/>	PoP-SC	EDGECAST	15133	19.06 Mbps	401.95 Kbps	19.46 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	17.37 Mbps	561.65 Kbps	17.93 Mbps
<input type="checkbox"/>	PoP-SC	QWEST-US	209	16.93 Mbps	527.41 Kbps	17.46 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	12.62 Mbps	2.96 Mbps	15.57 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	4.92 Mbps	10.30 Mbps	15.22 Mbps
<input type="checkbox"/>	PoP-SC	TELEFONICA-BRASIL-SA-BR	27699	1.84 Mbps	12.29 Mbps	14.13 Mbps

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

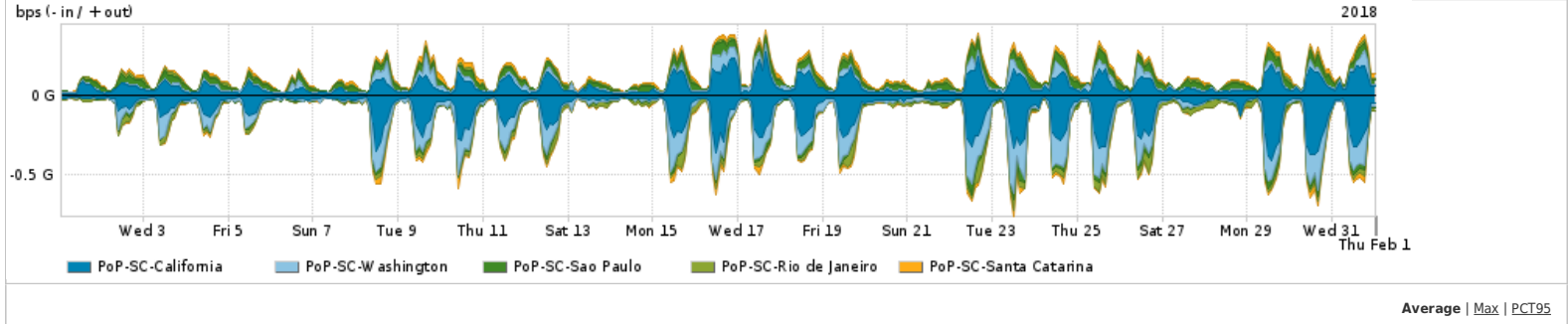


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	15.45 Mbps	176.04 Kbps	15.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	13.27 Mbps	2.62 Kbps	13.27 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	24.02 Kbps	93.00 Kbps	117.02 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	1.83 Kbps	3.16 Kbps	4.98 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	1.43 Kbps	1.82 Kbps	3.25 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	41.00 bps	1.69 Kbps	1.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	3.00 bps	1.56 Kbps	1.57 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	6.00 bps	1.44 Kbps	1.44 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	0.00 bps	1.04 Kbps	1.04 Kbps

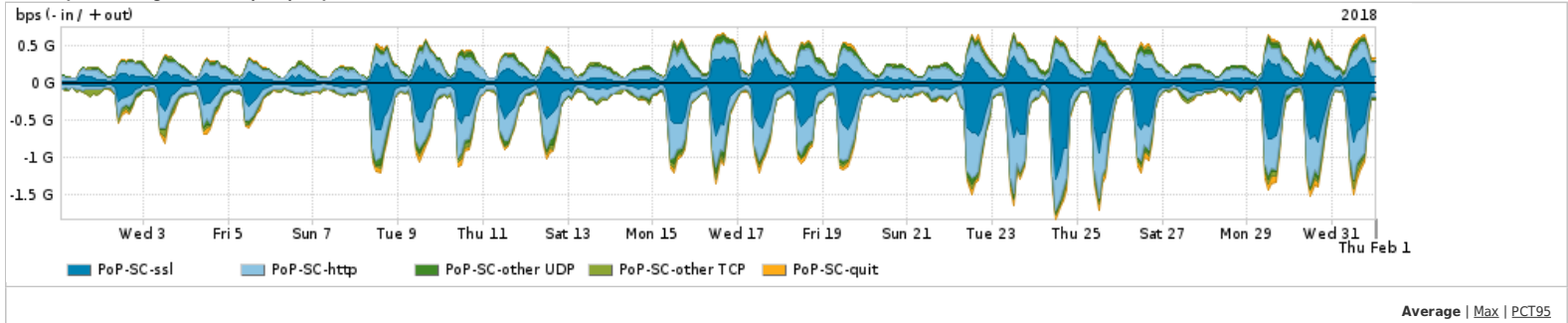
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-RN	19.00 bps	562.00 bps	581.00 bps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	89.27 Mbps	56.78 Mbps	146.05 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	51.77 Mbps	18.61 Mbps	70.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	9.83 Mbps	29.21 Mbps	39.05 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	18.05 Mbps	8.79 Mbps	26.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	7.12 Mbps	12.23 Mbps	19.35 Mbps
<input type="checkbox"/>	PoP-SC	Utah	16.96 Mbps	463.88 Kbps	17.42 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	7.74 Mbps	8.01 Mbps	15.75 Mbps
<input type="checkbox"/>	PoP-SC	Oklahoma	13.81 Mbps	383.35 Kbps	14.20 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	4.58 Mbps	6.69 Mbps	11.27 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	9.53 Mbps	52.55 Kbps	9.58 Mbps
<input type="checkbox"/>	PoP-SC	Parana	4.11 Mbps	4.86 Mbps	8.97 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	8.03 Mbps	163.65 Kbps	8.19 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	7.17 Mbps	655.83 Kbps	7.83 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	543.98 Kbps	5.99 Mbps	6.54 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	4.56 Mbps	315.76 Kbps	4.87 Mbps

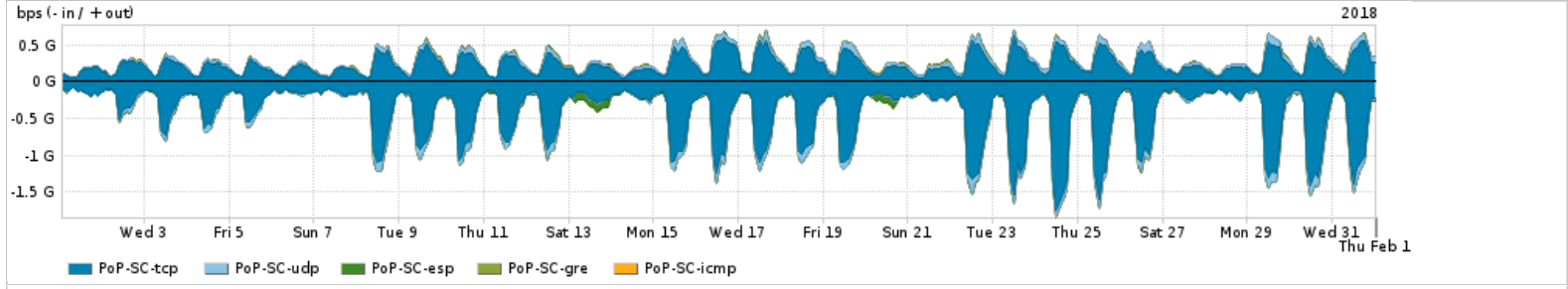
Distribuição do tráfego do PoP-SC por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	210.15 Mbps	88.47 Mbps	298.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	169.10 Mbps	122.51 Mbps	291.61 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other UDP	18.59 Mbps	29.82 Mbps	48.41 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	29.29 Mbps	14.05 Mbps	43.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	18.98 Mbps	7.15 Mbps	26.14 Mbps
<input type="checkbox"/>	PoP-SC	ldap	466.25 Kbps	6.81 Mbps	7.27 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.44 Mbps	2.50 Mbps	3.94 Mbps
<input type="checkbox"/>	PoP-SC	ssh	2.19 Mbps	1.35 Mbps	3.54 Mbps
<input type="checkbox"/>	PoP-SC	rdp	867.82 Kbps	1.90 Mbps	2.77 Mbps
<input type="checkbox"/>	PoP-SC	dns	971.67 Kbps	843.45 Kbps	1.82 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	415.89 Mbps	231.88 Mbps	647.78 Mbps
<input checked="" type="checkbox"/>	PoP-SC	udp	39.58 Mbps	44.90 Mbps	84.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	8.46 Mbps	113.46 Kbps	8.57 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	632.72 Kbps	3.96 Mbps	4.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	232.38 Kbps	417.58 Kbps	649.96 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	131.13 Kbps	130.24 Kbps	261.37 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	37.75 Kbps	17.25 Kbps	55.00 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	230.00 bps	0.00 bps	230.00 bps
<input type="checkbox"/>	PoP-SC	255	24.00 bps	0.00 bps	24.00 bps
<input type="checkbox"/>	PoP-SC	ip	3.00 bps	0.00 bps	3.00 bps

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