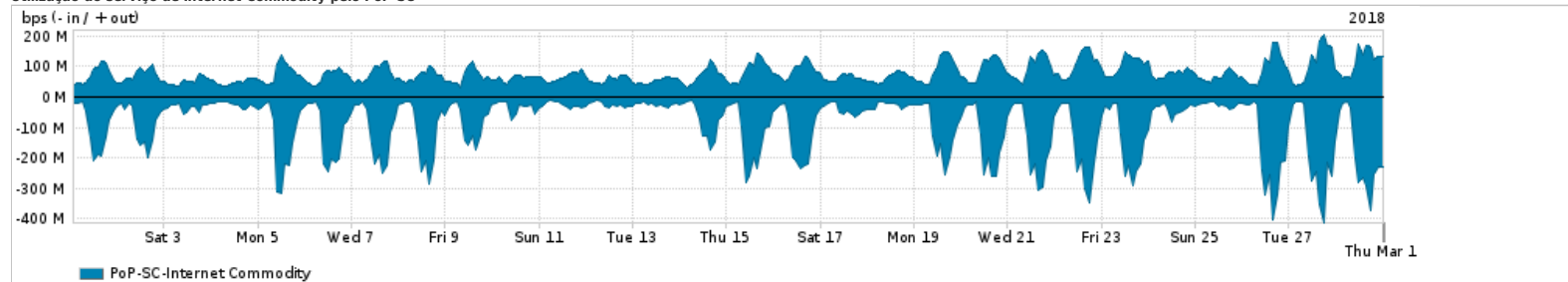


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

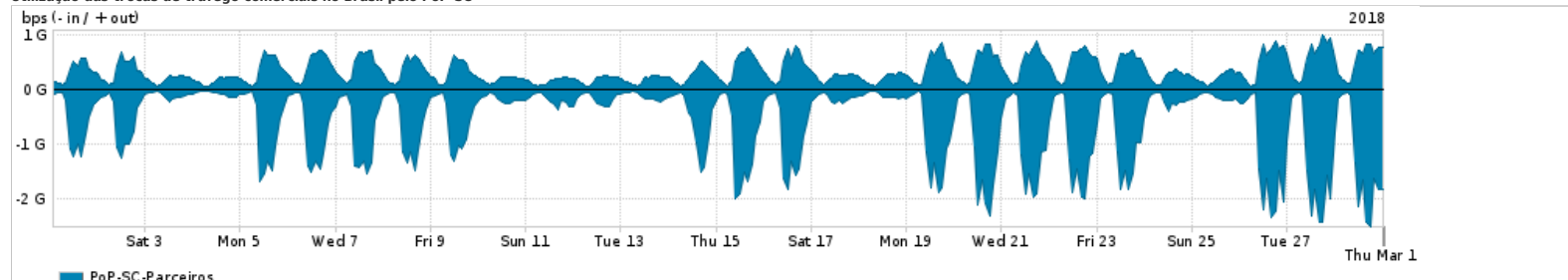
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



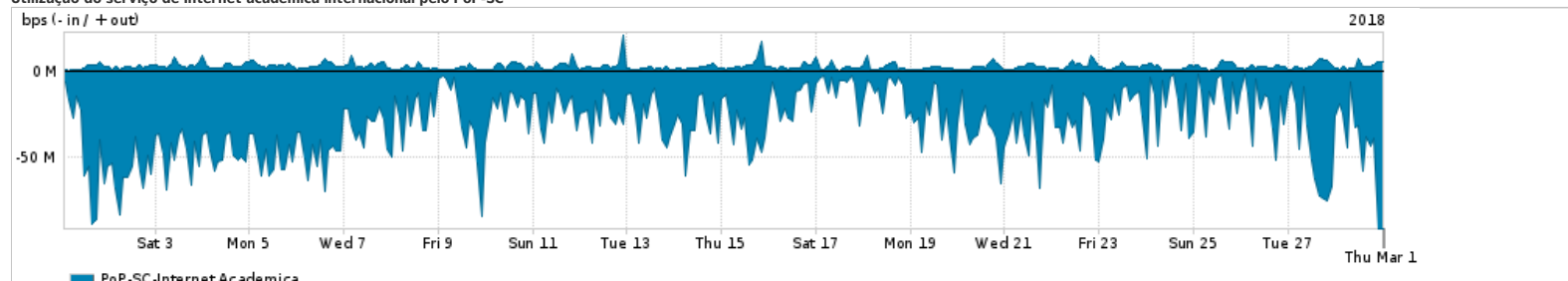
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Commodity	91.83 Mbps	76.15 Mbps	167.98 Mbps

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



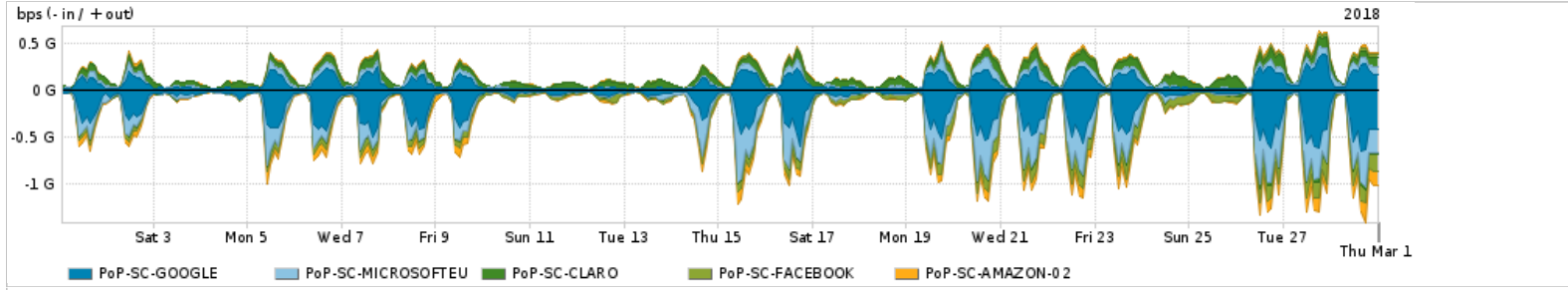
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	607.21 Mbps	330.73 Mbps	937.94 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet Acadêmica	30.71 Mbps	3.07 Mbps	33.78 Mbps

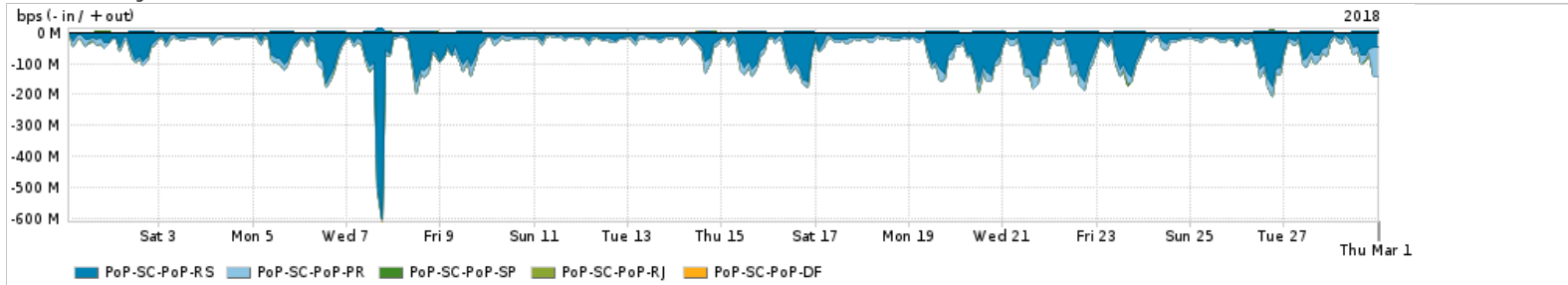
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	149.49 Mbps	77.81 Mbps	227.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	92.30 Mbps	27.71 Mbps	120.00 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	7.07 Mbps	55.92 Mbps	62.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	49.82 Mbps	8.40 Mbps	58.22 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	32.22 Mbps	6.90 Mbps	39.13 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	35.79 Mbps	819.76 Kbps	36.60 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	35.25 Mbps	786.07 Kbps	36.04 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	9.70 Mbps	15.56 Mbps	25.27 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	23.43 Mbps	799.13 Kbps	24.23 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	7.10 Mbps	16.16 Mbps	23.26 Mbps

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

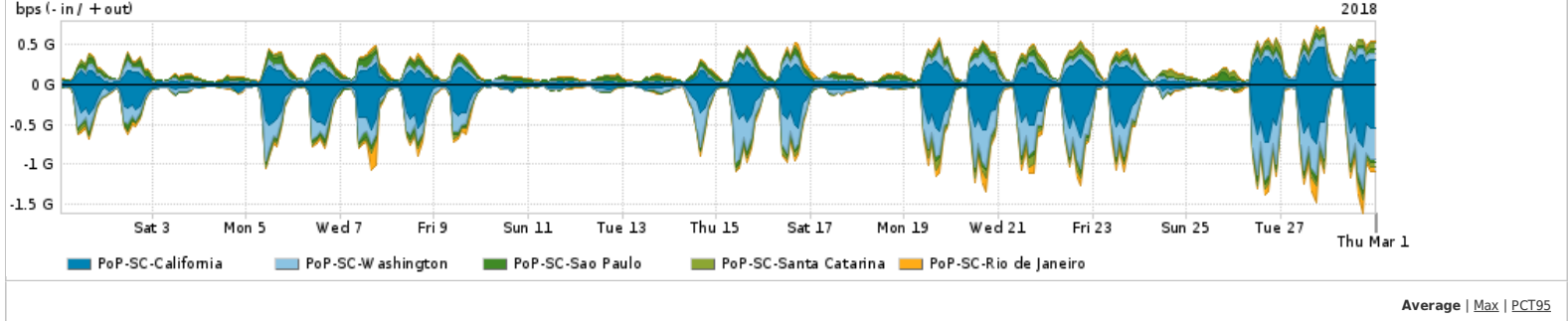


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	46.32 Mbps	920.80 Kbps	47.24 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	14.03 Mbps	9.12 Kbps	14.04 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	113.89 Kbps	110.04 Kbps	223.93 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	2.43 Kbps	22.06 Kbps	24.49 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	3.86 Kbps	10.00 Kbps	13.86 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	3.00 bps	3.47 Kbps	3.47 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	492.00 bps	1.50 Kbps	1.99 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	2.00 bps	1.96 Kbps	1.96 Kbps
<input type="checkbox"/>	PoP-SC	PoP-SC	741.00 bps	741.00 bps	1.48 Kbps

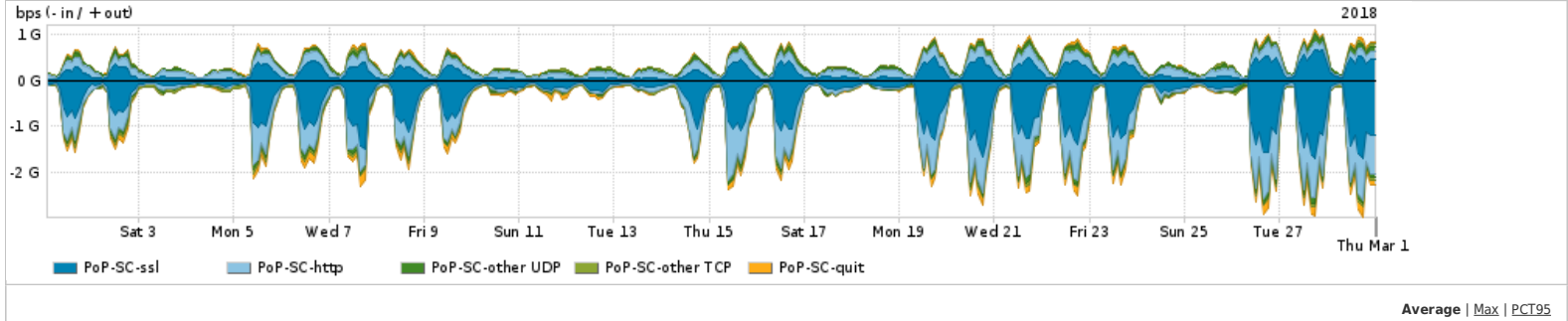
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-CE	3.00 bps	1.31 Kbps	1.32 Kbps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	166.73 Mbps	91.14 Mbps	257.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	106.38 Mbps	34.84 Mbps	141.22 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	17.33 Mbps	37.50 Mbps	54.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	16.72 Mbps	21.18 Mbps	37.90 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	23.84 Mbps	12.33 Mbps	36.17 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	27.70 Mbps	1.38 Mbps	29.08 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	15.31 Mbps	12.46 Mbps	27.77 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	13.58 Mbps	1.15 Mbps	14.73 Mbps
<input type="checkbox"/>	PoP-SC	Parana	6.75 Mbps	5.97 Mbps	12.72 Mbps
<input type="checkbox"/>	PoP-SC	Florida	9.73 Mbps	1.59 Mbps	11.32 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.50 Mbps	7.47 Mbps	10.97 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	1.83 Mbps	7.80 Mbps	9.63 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	6.91 Mbps	563.89 Kbps	7.47 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	6.80 Mbps	51.69 Kbps	6.86 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	6.03 Mbps	37.91 Kbps	6.07 Mbps

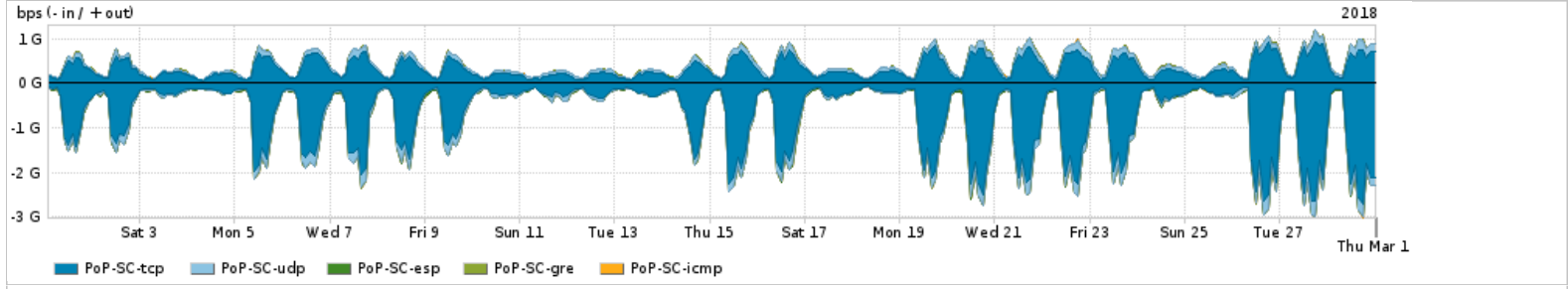
Distribuição do tráfego do PoP-SC por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	409.04 Mbps	160.26 Mbps	569.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	237.11 Mbps	132.17 Mbps	369.28 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	other UDP	29.94 Mbps	49.07 Mbps	79.00 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	40.97 Mbps	24.96 Mbps	65.94 Mbps
<input checked="" type="checkbox"/>	PoP-SC	quit	50.55 Mbps	14.37 Mbps	64.92 Mbps
<input type="checkbox"/>	PoP-SC	ldap	865.04 Kbps	13.55 Mbps	14.41 Mbps
<input type="checkbox"/>	PoP-SC	ssh	4.69 Mbps	1.66 Mbps	6.35 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.61 Mbps	2.66 Mbps	4.26 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.10 Mbps	2.58 Mbps	3.68 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.48 Mbps	946.05 Kbps	2.42 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	697.96 Mbps	325.89 Mbps	1.02 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	83.86 Mbps	79.10 Mbps	162.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	7.02 Mbps	377.67 Kbps	7.40 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.15 Mbps	5.21 Mbps	6.35 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	244.85 Kbps	448.61 Kbps	693.45 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	138.66 Kbps	137.23 Kbps	275.89 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	75.62 Kbps	39.02 Kbps	114.64 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	334.00 bps	0.00 bps	334.00 bps
<input type="checkbox"/>	PoP-SC	sctp	3.00 bps	0.00 bps	3.00 bps
<input type="checkbox"/>	PoP-SC	255	0.00 bps	0.00 bps	0.00 bps

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