

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

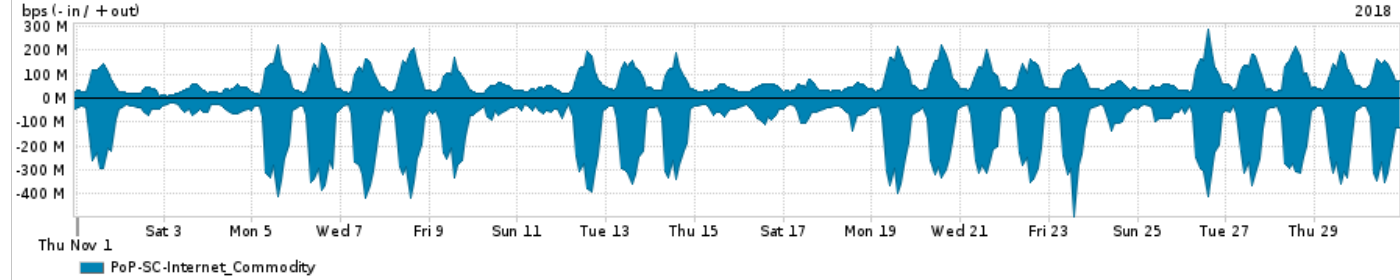
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

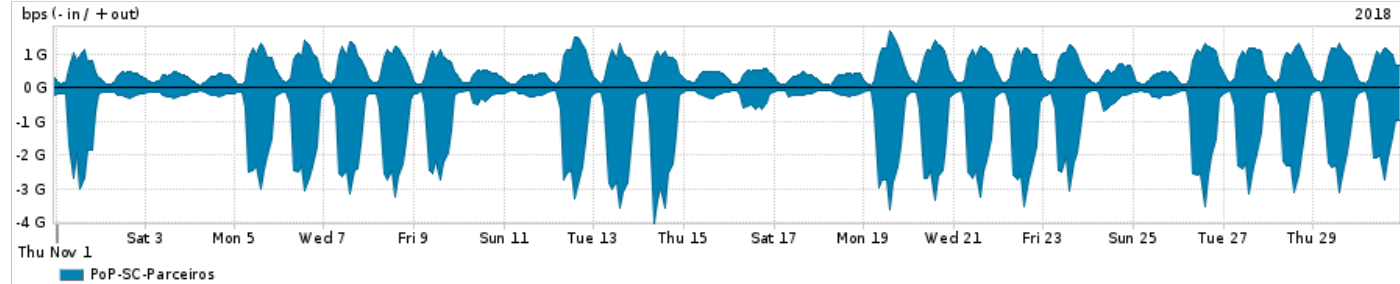
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Commodity	137.97 Mbps	72.91 Mbps	210.88 Mbps

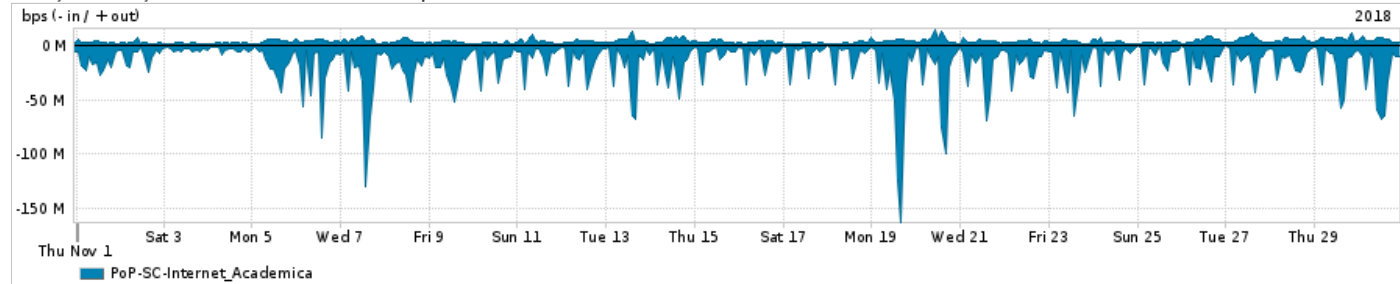
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	1.05 Gbps	577.12 Mbps	1.63 Gbps

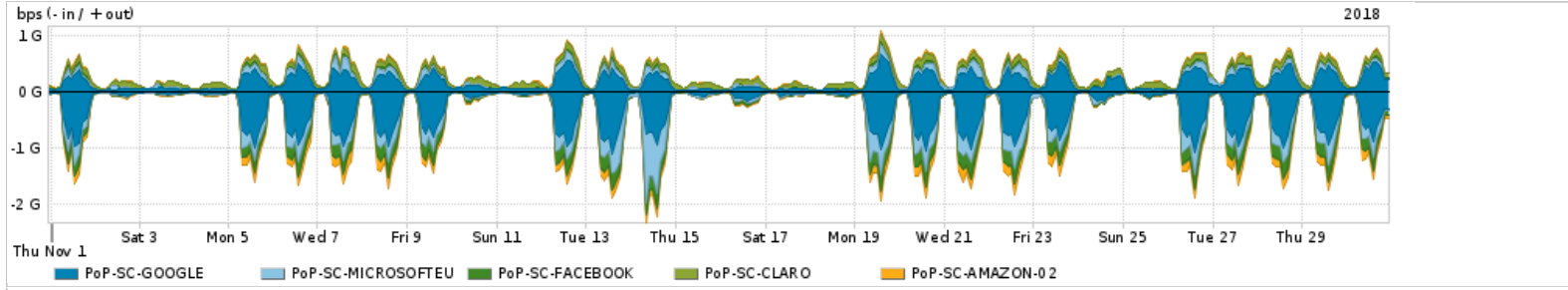
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Academica	16.57 Mbps	3.27 Mbps	19.84 Mbps

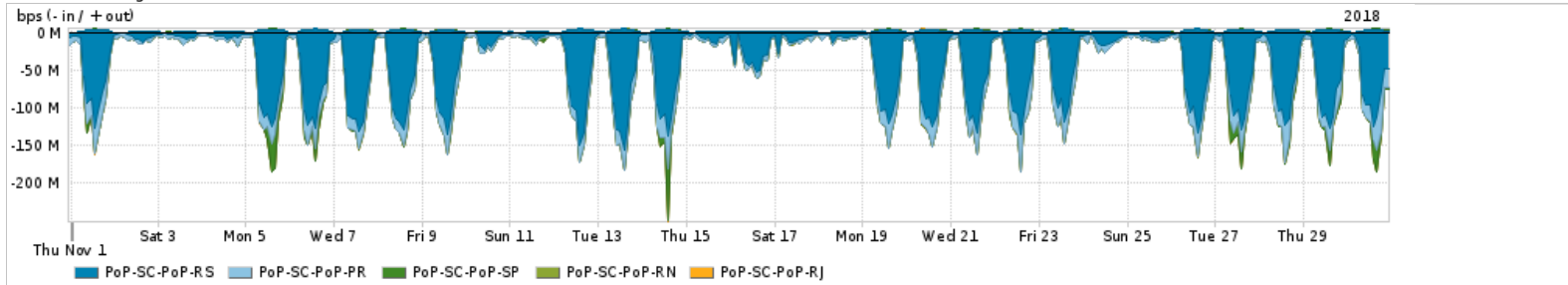
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	293.91 Mbps	157.60 Mbps	451.52 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	109.20 Mbps	40.11 Mbps	149.31 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	79.20 Mbps	17.22 Mbps	96.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	8.59 Mbps	74.23 Mbps	82.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	53.78 Mbps	13.40 Mbps	67.18 Mbps
<input type="checkbox"/>	PoP-SC	TELEFONICA-BRASIL-SA-BR	18881	11.37 Mbps	52.90 Mbps	64.27 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	55.95 Mbps	1.15 Mbps	57.11 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	20.38 Mbps	22.02 Mbps	42.41 Mbps
<input type="checkbox"/>	PoP-SC	HIGHWINDS3	20446	33.99 Mbps	119.90 Kbps	34.11 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	16.23 Mbps	17.45 Mbps	33.67 Mbps

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

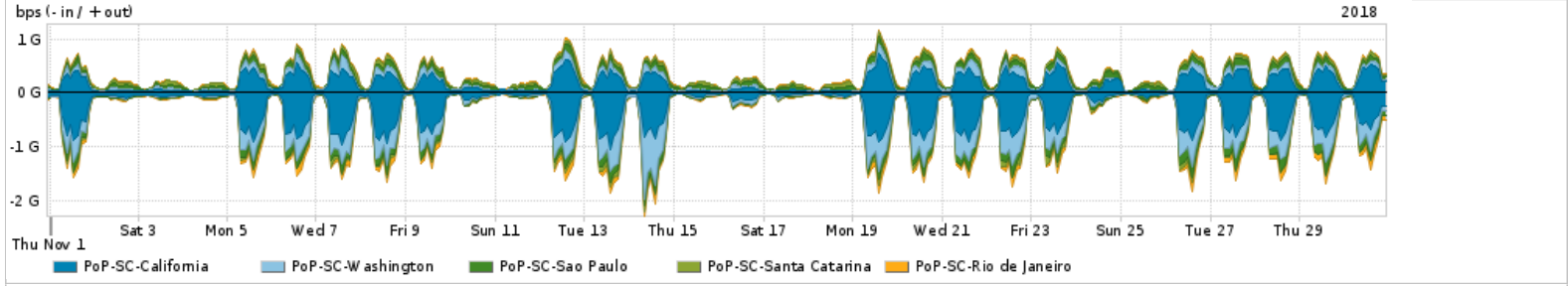


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	41.37 Mbps	1.20 Mbps	42.57 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	11.17 Mbps	4.83 Kbps	11.18 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	1.46 Mbps	144.62 Kbps	1.61 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RN	63.23 Kbps	2.68 Kbps	65.91 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	7.02 Kbps	11.11 Kbps	18.13 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	5.08 Kbps	10.65 Kbps	15.73 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	1.00 bps	8.78 Kbps	8.78 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	0.00 bps	4.74 Kbps	4.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	0.00 bps	3.68 Kbps	3.68 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PE	0.00 bps	3.58 Kbps	3.58 Kbps

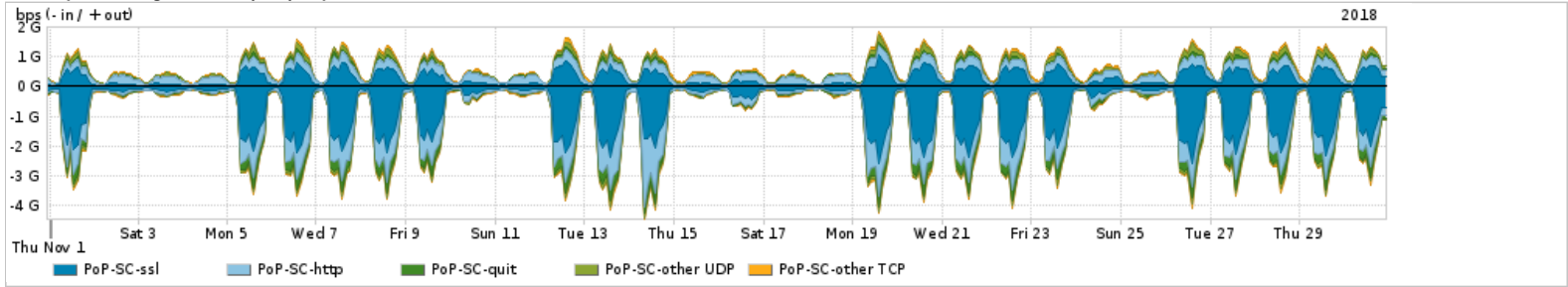
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	280.46 Mbps	172.13 Mbps	452.59 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	146.01 Mbps	47.68 Mbps	193.68 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	55.73 Mbps	63.12 Mbps	118.85 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	22.26 Mbps	40.96 Mbps	63.22 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	40.39 Mbps	17.67 Mbps	58.06 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	30.97 Mbps	15.44 Mbps	46.41 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	35.56 Mbps	328.28 Kbps	35.89 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	32.44 Mbps	1.24 Mbps	33.69 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.98 Mbps	19.22 Mbps	27.20 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	5.26 Mbps	14.02 Mbps	19.28 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.87 Mbps	13.16 Mbps	17.02 Mbps
<input type="checkbox"/>	PoP-SC	Georgia	12.79 Mbps	429.99 Kbps	13.22 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	11.35 Mbps	1.45 Mbps	12.80 Mbps
<input type="checkbox"/>	PoP-SC	Arkansas	12.19 Mbps	244.82 Kbps	12.44 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	9.41 Mbps	133.46 Kbps	9.54 Mbps

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

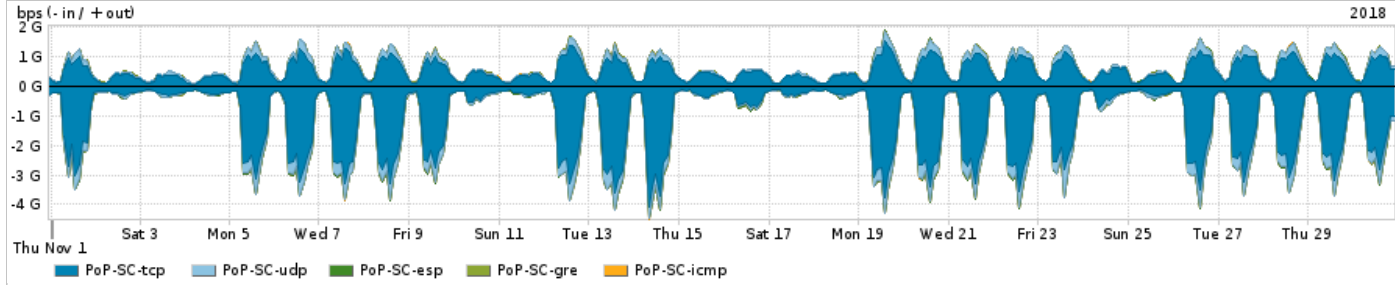


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	694.86 Mbps	271.91 Mbps	966.77 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	332.32 Mbps	204.11 Mbps	536.43 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	109.25 Mbps	32.86 Mbps	142.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	48.82 Mbps	73.34 Mbps	122.15 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	40.23 Mbps	45.15 Mbps	85.38 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	1.97 Mbps	5.19 Mbps	7.16 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.29 Mbps	3.30 Mbps	5.58 Mbps
<input type="checkbox"/>	PoP-SC	rdp	2.44 Mbps	2.90 Mbps	5.33 Mbps
<input type="checkbox"/>	PoP-SC	ssh	3.93 Mbps	774.81 Kbps	4.71 Mbps
<input type="checkbox"/>	PoP-SC	dns	2.82 Mbps	1.49 Mbps	4.32 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	537.54 Mbps	1.62 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	162.20 Mbps	108.72 Mbps	270.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	13.04 Mbps	1.27 Mbps	14.31 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.41 Mbps	6.58 Mbps	7.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	522.25 Kbps	713.00 Kbps	1.24 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	235.74 Kbps	125.26 Kbps	361.00 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	100.57 Kbps	134.20 Kbps	234.76 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	42.00 bps	0.00 bps	42.00 bps
<input type="checkbox"/>	PoP-SC	241	3.00 bps	0.00 bps	3.00 bps
<input type="checkbox"/>	PoP-SC	154	0.00 bps	0.00 bps	0.00 bps

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