

## Peakflow SP: Estatísticas de trafego do PoP-SC e clientesCompleted Report (11:54, Mar 22 )

Os gráficos apresentados neste relatório de trafego 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

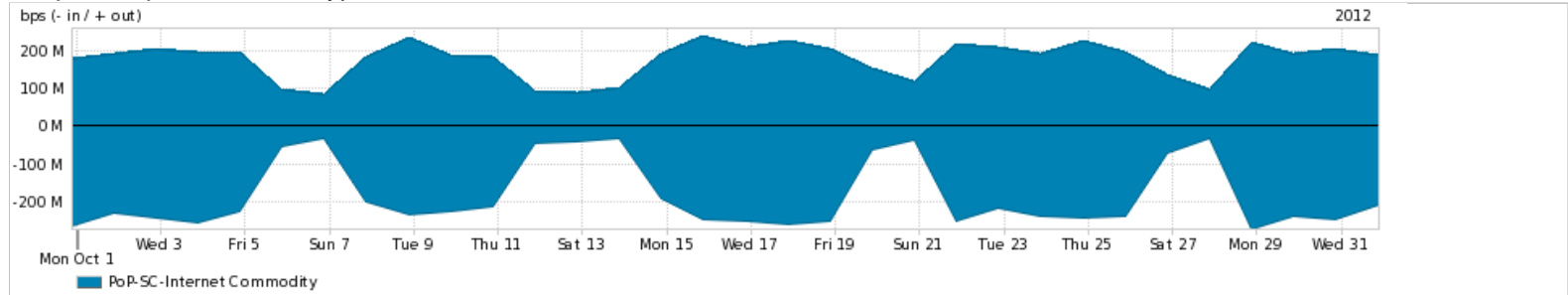
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

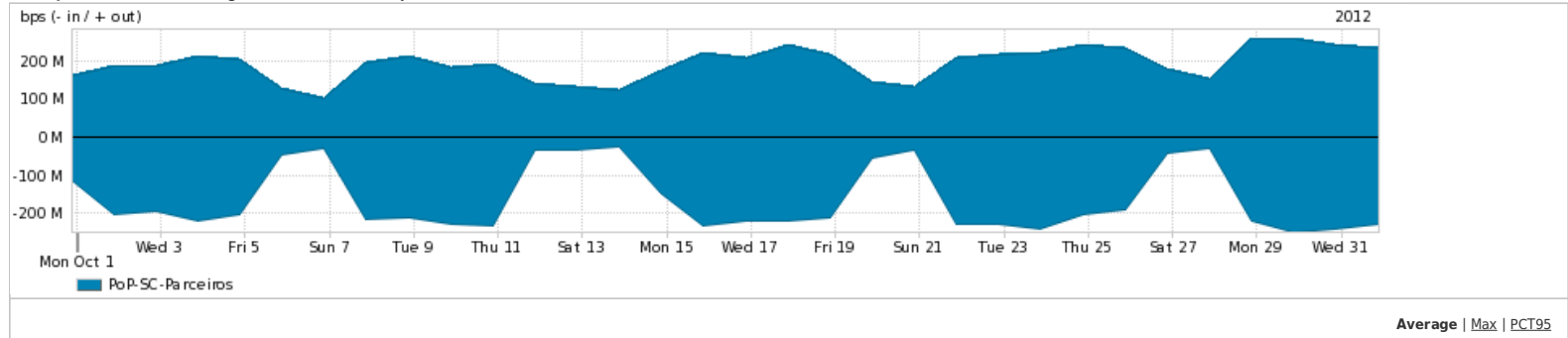
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

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



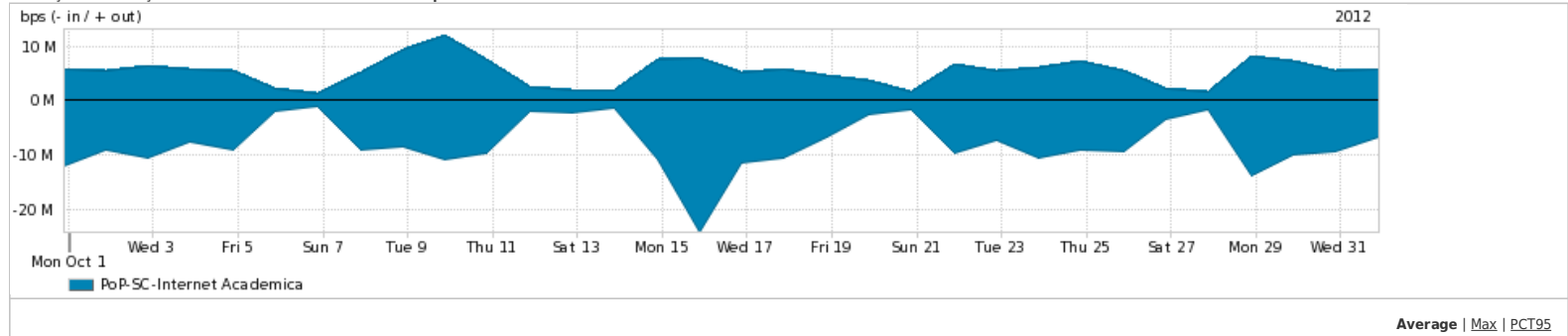
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	184.30 Mbps	177.76 Mbps	362.05 Mbps

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



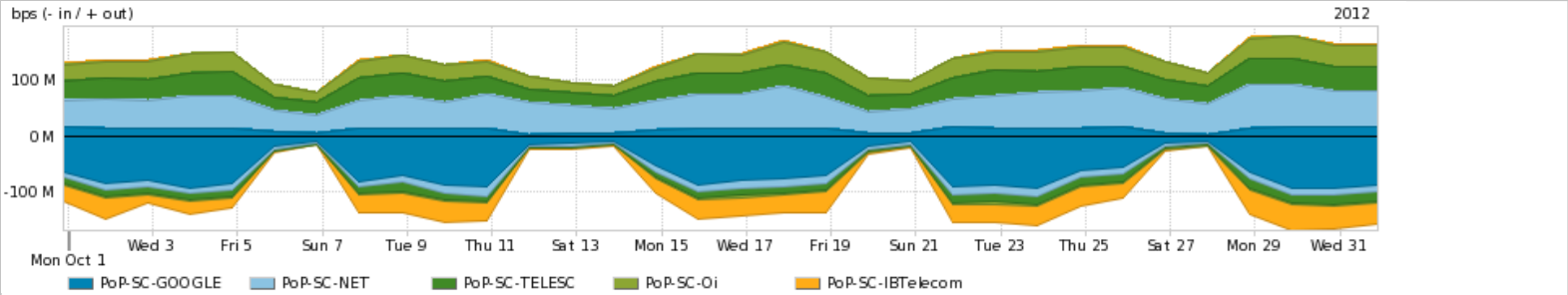
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	163.37 Mbps	190.52 Mbps	353.89 Mbps

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



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	7.90 Mbps	5.27 Mbps	13.16 Mbps

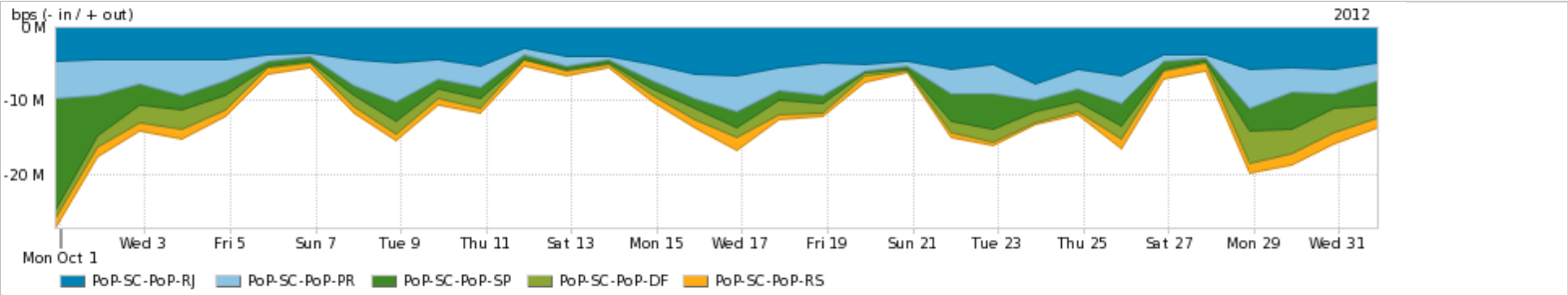
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	60.65 Mbps	11.24 Mbps	71.88 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	9.81 Mbps	55.44 Mbps	65.26 Mbps
<input checked="" type="checkbox"/>	PoP-SC	TELESC	8167	10.39 Mbps	35.70 Mbps	46.09 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Oi	7738	2.75 Mbps	30.39 Mbps	33.14 Mbps
<input checked="" type="checkbox"/>	PoP-SC	IBTelecom	28346	23.31 Mbps	907.99 Kbps	24.21 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	2.47 Mbps	18.09 Mbps	20.56 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-AES	14618	6.18 Mbps	5.10 Mbps	11.27 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	5.22 Mbps	5.50 Mbps	10.72 Mbps
<input type="checkbox"/>	PoP-SC	COMCAST-7922	7922	4.23 Mbps	6.20 Mbps	10.43 Mbps
<input type="checkbox"/>	PoP-SC	TV	28604	8.80 Mbps	806.54 Kbps	9.61 Mbps

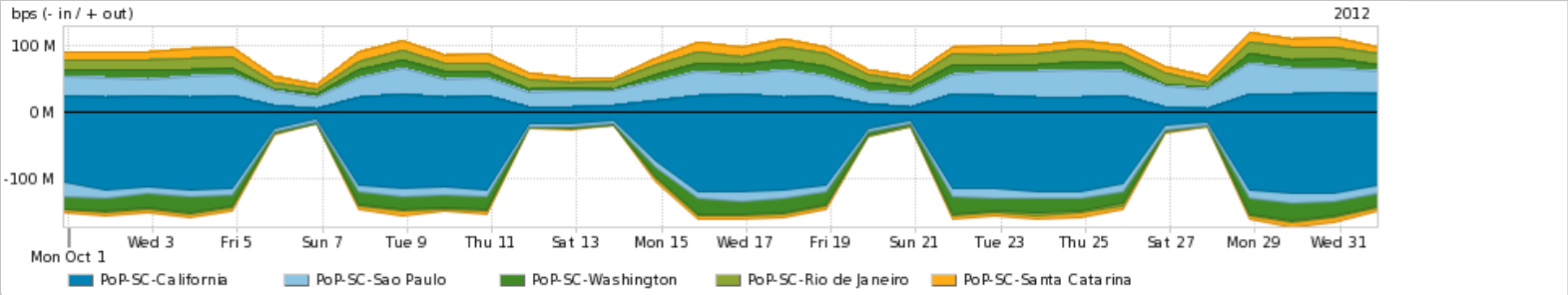
Interesse de tráfego do PoP-SC com os outros PoPs da RNP




Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	5.03 Mbps	19.00 bps	5.03 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	2.79 Mbps	1.00 bps	2.79 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	2.32 Mbps	16.00 bps	2.32 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	1.40 Mbps	22.00 bps	1.40 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	926.53 Kbps	0.00 bps	926.53 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	412.07 Kbps	2.69 Kbps	414.77 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	269.58 Kbps	91.00 bps	269.67 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	148.68 Kbps	0.00 bps	148.68 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	133.01 Kbps	0.00 bps	133.01 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	129.07 Kbps	0.00 bps	129.07 Kbps

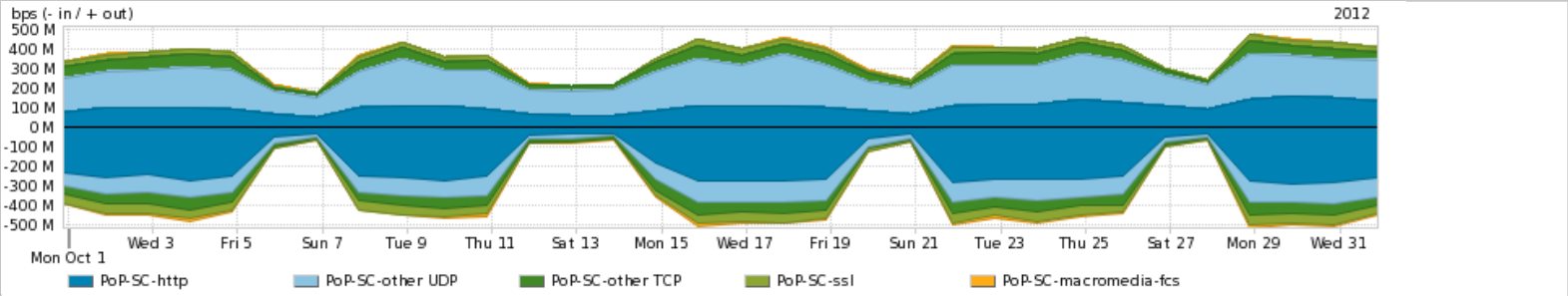
Distribuição do tráfego do PoP-SC por estado, província ou similar




Average | Max | PCT95







	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	86.64 Mbps	19.30 Mbps	105.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	9.76 Mbps	30.92 Mbps	40.68 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	15.57 Mbps	9.91 Mbps	25.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	2.57 Mbps	14.42 Mbps	16.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	3.76 Mbps	11.62 Mbps	15.38 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	13.26 Mbps	1.77 Mbps	15.03 Mbps
<input type="checkbox"/>	PoP-SC	Texas	7.28 Mbps	2.10 Mbps	9.38 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	1.00 Mbps	6.58 Mbps	7.58 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	6.35 Mbps	748.55 Kbps	7.10 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	5.37 Mbps	657.73 Kbps	6.03 Mbps
<input type="checkbox"/>	PoP-SC	Florida	3.71 Mbps	1.94 Mbps	5.65 Mbps
<input type="checkbox"/>	PoP-SC	Noord-Holland	4.34 Mbps	1.16 Mbps	5.49 Mbps
<input type="checkbox"/>	PoP-SC	Ontario	1.30 Mbps	3.75 Mbps	5.05 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	1.44 Mbps	3.03 Mbps	4.47 Mbps
<input type="checkbox"/>	PoP-SC	Parana	1.92 Mbps	2.41 Mbps	4.33 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	http	200.51 Mbps	101.42 Mbps	301.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	74.78 Mbps	186.58 Mbps	261.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	42.78 Mbps	48.16 Mbps	90.94 Mbps
<input checked="" type="checkbox"/>	PoP-SC	ssl	34.80 Mbps	21.42 Mbps	56.23 Mbps
<input checked="" type="checkbox"/>	PoP-SC	macromedia-fcs	6.61 Mbps	1.38 Mbps	7.99 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
	PoP-SC	smtp	2.36 Mbps	2.81 Mbps	5.18 Mbps
	PoP-SC	rdp	1.11 Mbps	2.97 Mbps	4.08 Mbps
	PoP-SC	rsync	2.09 Mbps	65.24 Kbps	2.15 Mbps
	PoP-SC	dns	728.05 Kbps	1.40 Mbps	2.13 Mbps
	PoP-SC	emule	108.86 Kbps	1.72 Mbps	1.83 Mbps

Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	293.25 Mbps	182.81 Mbps	476.06 Mbps
<input checked="" type="checkbox"/>	PoP-SC	udp	75.74 Mbps	188.21 Mbps	263.95 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	706.17 Kbps	1.94 Mbps	2.65 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	191.26 Kbps	566.46 Kbps	757.72 Kbps
<input checked="" type="checkbox"/>	PoP-SC	ipv6	428.49 Kbps	254.27 Kbps	682.76 Kbps
<input type="checkbox"/>	PoP-SC	esp	66.10 Kbps	18.01 Kbps	84.10 Kbps
<input type="checkbox"/>	PoP-SC	255	0.00 bps	155.00 bps	155.00 bps
<input type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	ipencap	0.00 bps	0.00 bps	0.00 bps