

## Peakflow SP: Estatísticas de trafego do PoP-SC e clientesCompleted Report (20:04, Jun 11 2012)

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

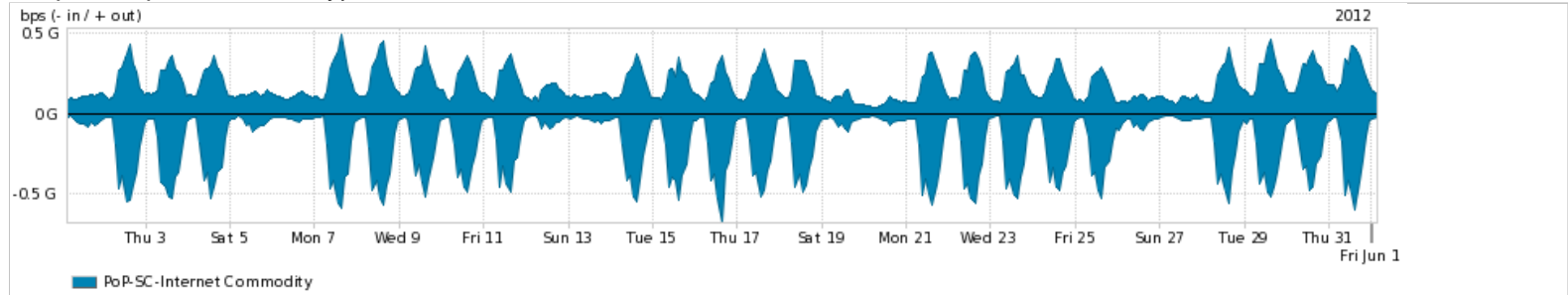
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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

ASN - Número do sistema autônomo

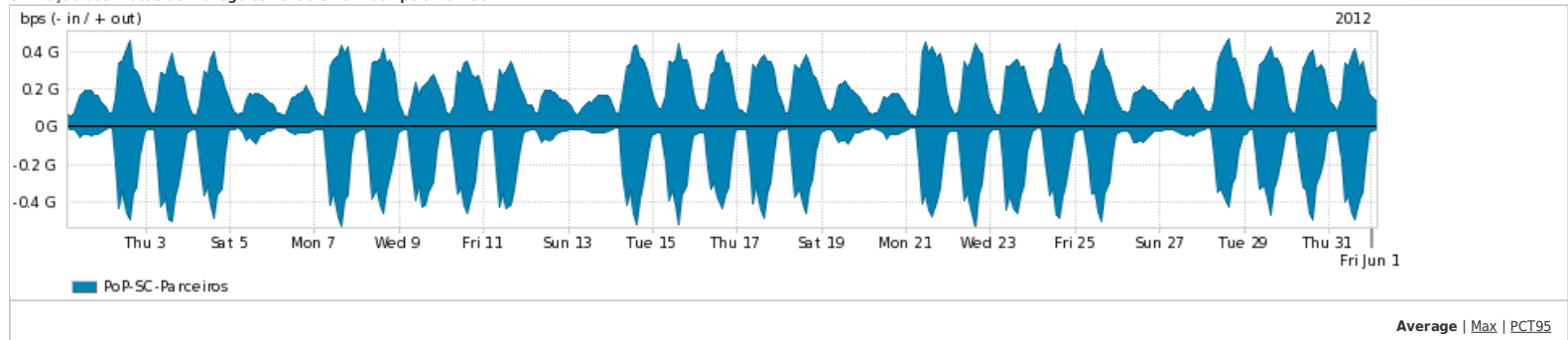
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

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



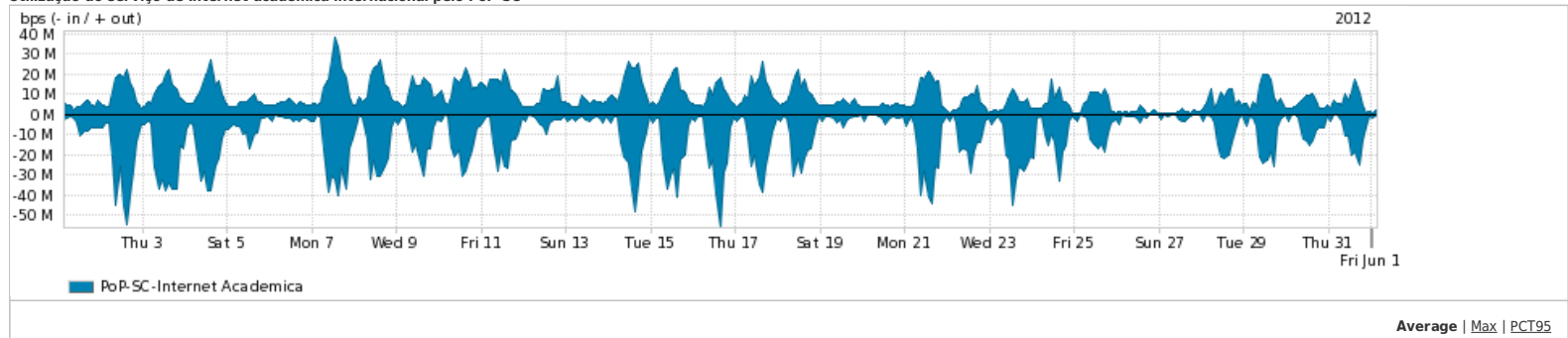
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	189.15 Mbps	182.32 Mbps	371.48 Mbps

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



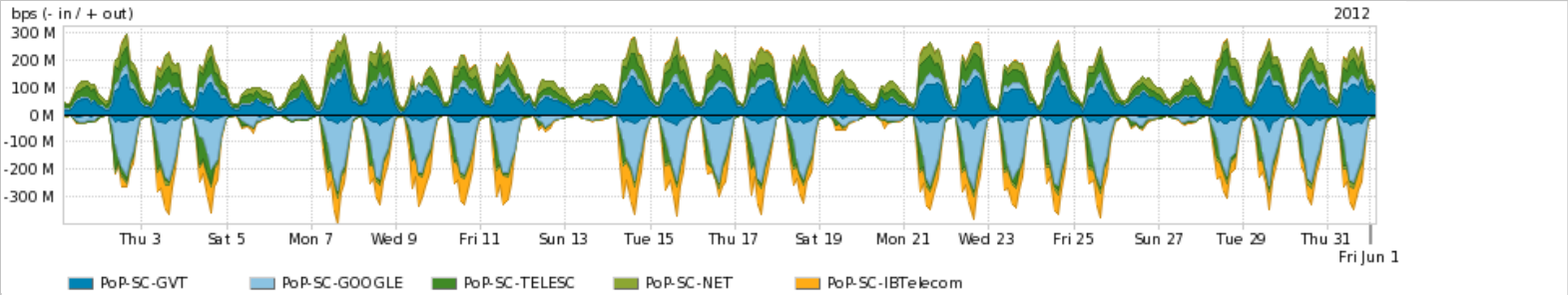
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	170.03 Mbps	213.13 Mbps	383.16 Mbps

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



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	11.83 Mbps	8.70 Mbps	20.53 Mbps

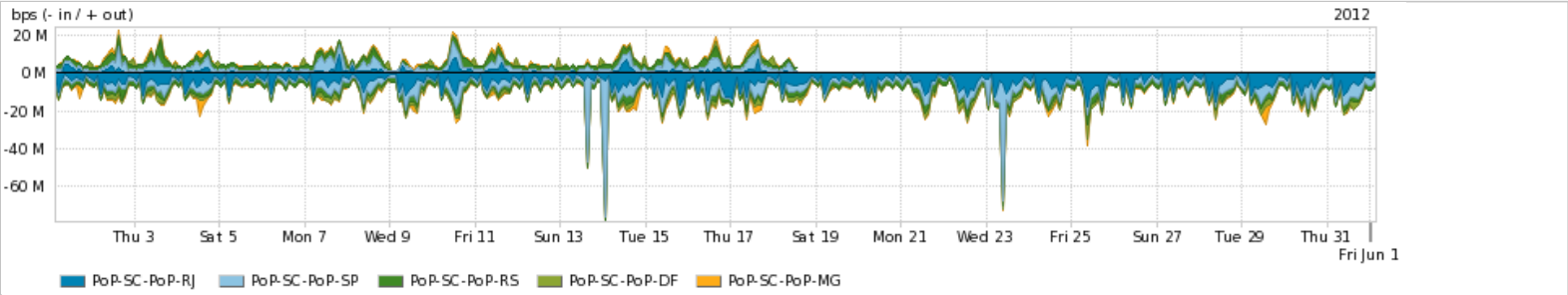
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GVT	18881	11.31 Mbps	61.49 Mbps	72.79 Mbps
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	61.24 Mbps	10.70 Mbps	71.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	TELESC	8167	13.11 Mbps	32.98 Mbps	46.09 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	5.24 Mbps	24.33 Mbps	29.57 Mbps
<input checked="" type="checkbox"/>	PoP-SC	IBTelecom	28346	26.75 Mbps	1.07 Mbps	27.83 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	2.88 Mbps	24.70 Mbps	27.58 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	2.67 Mbps	15.15 Mbps	17.82 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR/RNP	10881	4.25 Mbps	11.01 Mbps	15.26 Mbps
<input type="checkbox"/>	PoP-SC	COMCAST-7922	7922	4.93 Mbps	8.89 Mbps	13.82 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	5.42 Mbps	5.50 Mbps	10.91 Mbps

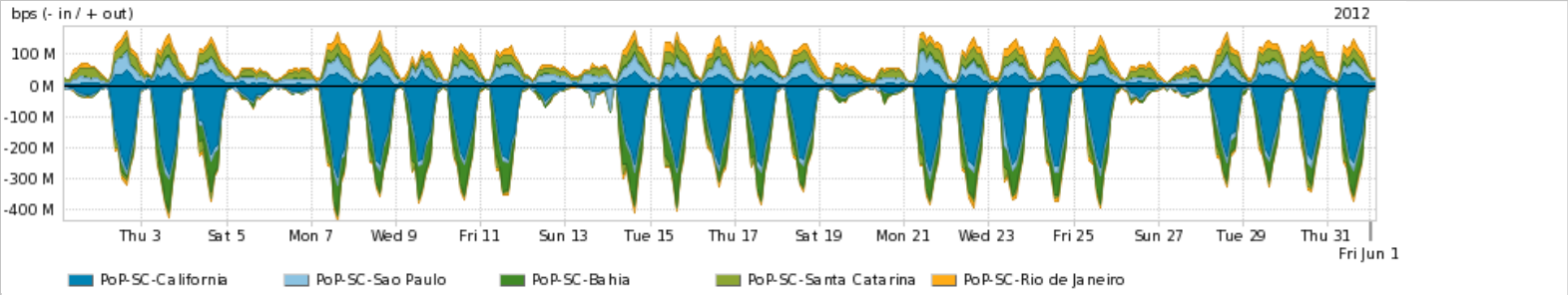
Interesse de tráfego do PoP-SC com os outros PoPs da RNP




Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	4.68 Mbps	551.92 Kbps	5.23 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	3.33 Mbps	1.44 Mbps	4.78 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	2.34 Mbps	1.36 Mbps	3.70 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	905.08 Kbps	313.40 Kbps	1.22 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-MG	509.07 Kbps	306.51 Kbps	815.59 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	171.68 Kbps	142.29 Kbps	313.97 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	114.44 Kbps	142.31 Kbps	256.75 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	151.34 Kbps	104.31 Kbps	255.65 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	115.16 Kbps	114.90 Kbps	230.07 Kbps
<input type="checkbox"/>	PoP-SC	PoP-GO	119.83 Kbps	108.02 Kbps	227.84 Kbps

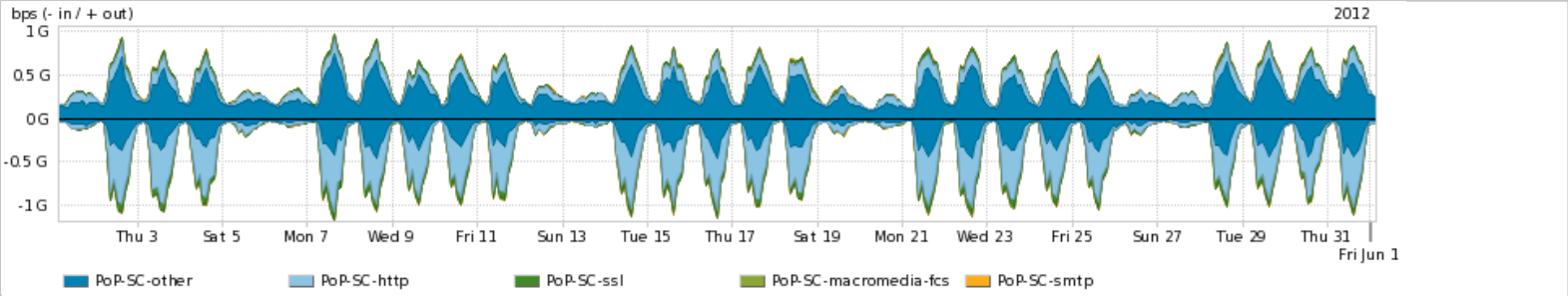
Distribuição do tráfego do PoP-SC por estado, província ou similar




Average | Max | PCT95







	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	79.61 Mbps	15.70 Mbps	95.31 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	10.05 Mbps	21.57 Mbps	31.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Bahia	27.12 Mbps	3.57 Mbps	30.69 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	6.06 Mbps	20.56 Mbps	26.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	4.52 Mbps	13.34 Mbps	17.85 Mbps
<input type="checkbox"/>	PoP-SC	Parana	5.82 Mbps	10.19 Mbps	16.01 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	2.51 Mbps	8.52 Mbps	11.04 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	1.23 Mbps	8.67 Mbps	9.90 Mbps
<input type="checkbox"/>	PoP-SC	Texas	6.98 Mbps	2.41 Mbps	9.39 Mbps
<input type="checkbox"/>	PoP-SC	Noord-Holland	6.48 Mbps	1.64 Mbps	8.12 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	6.54 Mbps	1.21 Mbps	7.75 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	6.28 Mbps	698.50 Kbps	6.98 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	1.86 Mbps	4.74 Mbps	6.60 Mbps
<input type="checkbox"/>	PoP-SC	New York	2.32 Mbps	3.83 Mbps	6.15 Mbps
<input type="checkbox"/>	PoP-SC	Goiias	3.57 Mbps	2.53 Mbps	6.10 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	other	135.21 Mbps	286.17 Mbps	421.39 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	205.69 Mbps	90.10 Mbps	295.79 Mbps
<input checked="" type="checkbox"/>	PoP-SC	ssl	29.87 Mbps	19.50 Mbps	49.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	macromedia-fcs	4.84 Mbps	2.65 Mbps	7.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	smtp	2.55 Mbps	3.32 Mbps	5.87 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
	PoP-SC	bittorrent	1.03 Mbps	1.01 Mbps	2.03 Mbps
	PoP-SC	rsync	1.87 Mbps	17.48 Kbps	1.88 Mbps
	PoP-SC	rdp	229.88 Kbps	1.49 Mbps	1.72 Mbps
	PoP-SC	dns	762.81 Kbps	865.85 Kbps	1.63 Mbps
	PoP-SC	emule	166.52 Kbps	1.25 Mbps	1.41 Mbps

					Average   Max   PCT95	
	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	tcp	298.10 Mbps	200.67 Mbps	498.77 Mbps	
<input checked="" type="checkbox"/>	PoP-SC	udp	84.49 Mbps	204.80 Mbps	289.30 Mbps	
<input checked="" type="checkbox"/>	PoP-SC	gre	812.28 Kbps	3.20 Mbps	4.01 Mbps	
<input checked="" type="checkbox"/>	PoP-SC	ipv6	638.55 Kbps	545.76 Kbps	1.18 Mbps	
<input checked="" type="checkbox"/>	PoP-SC	icmp	217.63 Kbps	134.88 Kbps	352.51 Kbps	
<input type="checkbox"/>	PoP-SC	esp	26.32 Kbps	17.81 Kbps	44.13 Kbps	
<input type="checkbox"/>	PoP-SC	ipencap	8.52 Kbps	8.64 Kbps	17.16 Kbps	
<input type="checkbox"/>	PoP-SC	61	258.00 bps	352.00 bps	610.00 bps	
<input type="checkbox"/>	PoP-SC	249	0.00 bps	166.00 bps	166.00 bps	
<input type="checkbox"/>	PoP-SC	igmp	0.00 bps	147.00 bps	147.00 bps	