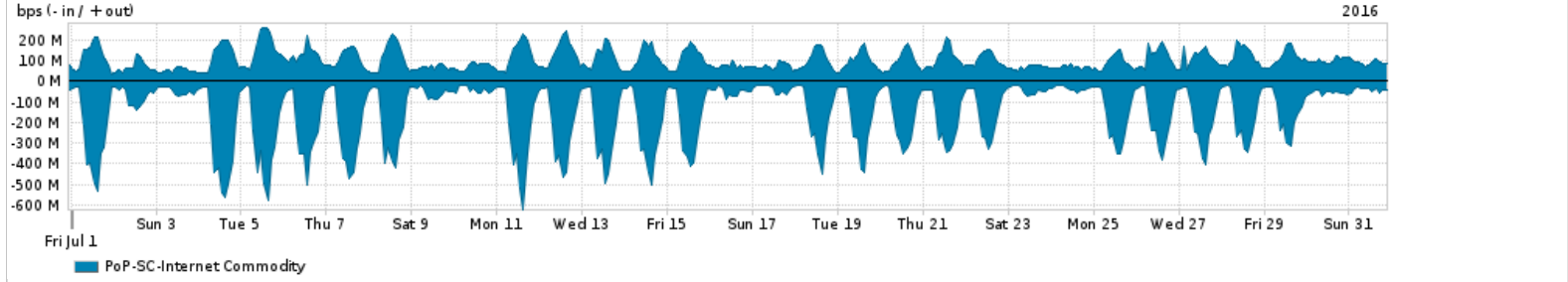


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

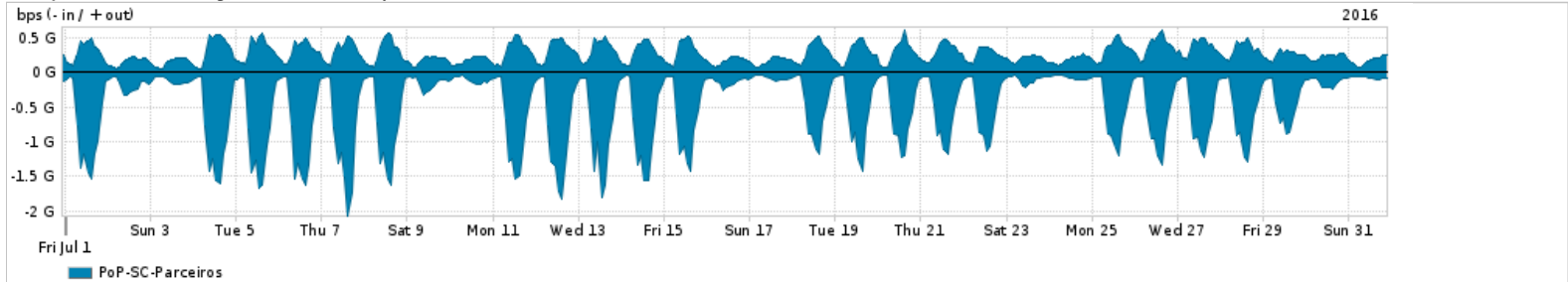
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	152.46 Mbps	102.34 Mbps	254.80 Mbps

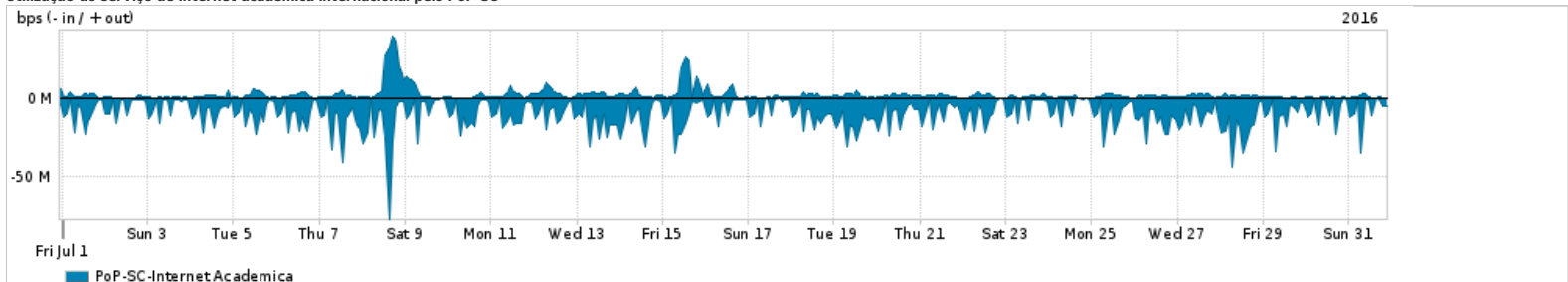
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	483.41 Mbps	265.03 Mbps	748.44 Mbps

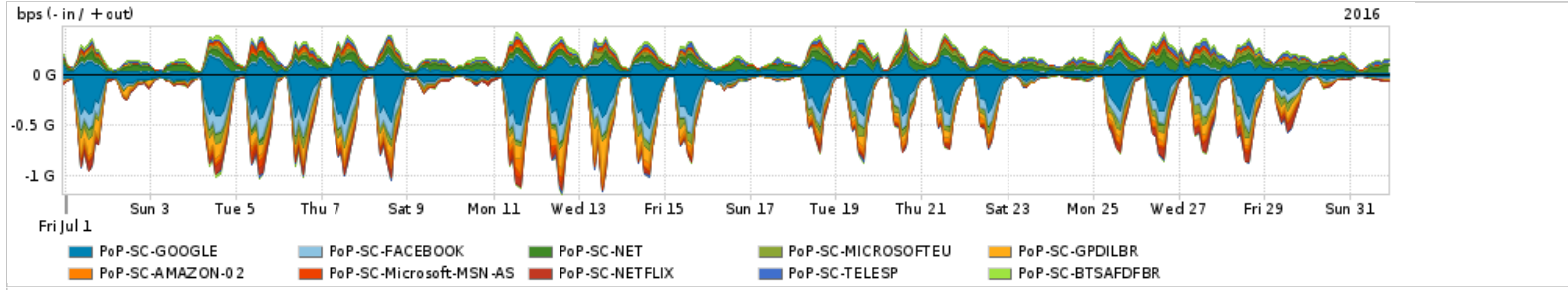
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Acadêmica	9.98 Mbps	2.40 Mbps	12.38 Mbps

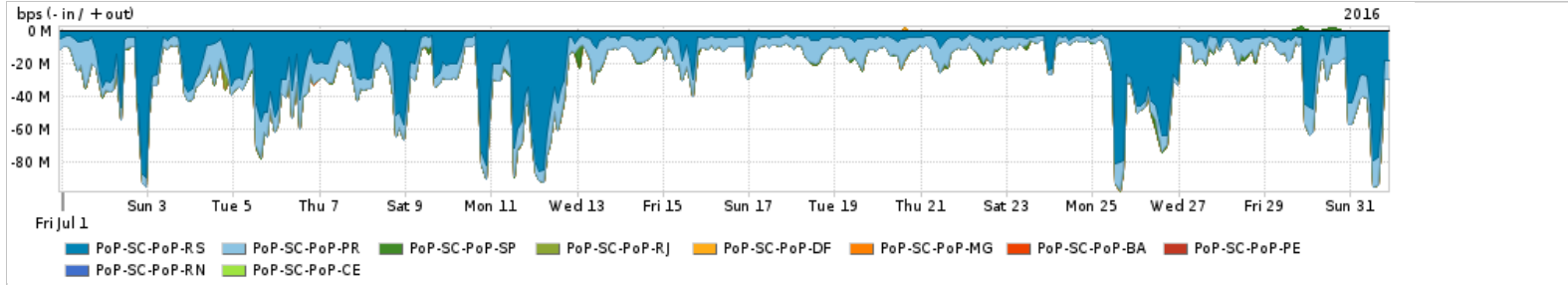
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	130.04 Mbps	58.93 Mbps	188.97 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	47.73 Mbps	4.81 Mbps	52.54 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	5.41 Mbps	45.75 Mbps	51.15 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	24.44 Mbps	15.15 Mbps	39.59 Mbps
<input type="checkbox"/>	PoP-SC	GPDILBR	52610	36.02 Mbps	738.25 Kbps	36.76 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	18.11 Mbps	5.27 Mbps	23.38 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	10.14 Mbps	13.09 Mbps	23.24 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	22.61 Mbps	395.88 Kbps	23.01 Mbps
<input type="checkbox"/>	PoP-SC	TELESP	27699	4.61 Mbps	17.71 Mbps	22.32 Mbps
<input type="checkbox"/>	PoP-SC	BTSAFDFBR	8167	2.54 Mbps	18.85 Mbps	21.39 Mbps

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

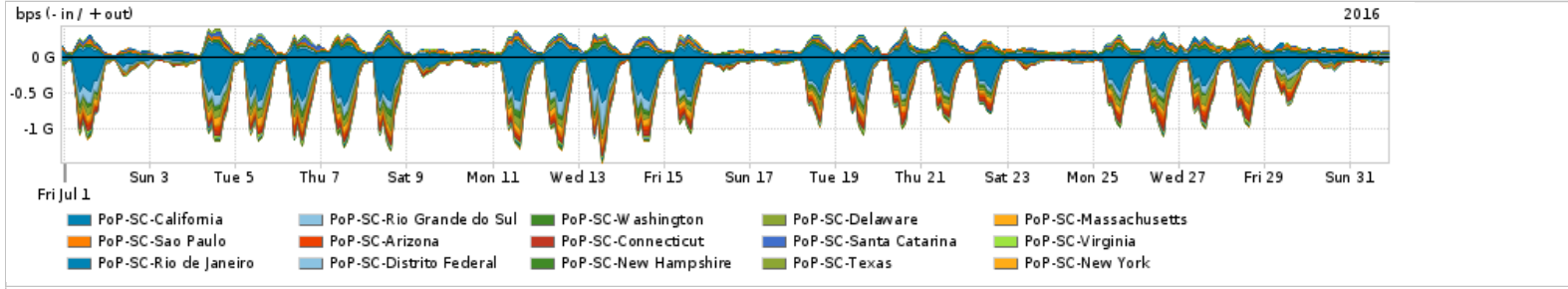


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-RS	16.23 Mbps	15.04 Kbps	16.25 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	9.40 Mbps	8.10 Kbps	9.40 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	284.47 Kbps	97.55 Kbps	382.02 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	37.29 Kbps	11.17 Kbps	48.46 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	290.00 bps	13.15 Kbps	13.44 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	804.00 bps	2.52 Kbps	3.32 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	179.00 bps	2.22 Kbps	2.40 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	46.00 bps	1.66 Kbps	1.70 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	34.00 bps	1.53 Kbps	1.57 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-CE	79.00 bps	1.21 Kbps
				1.28 Kbps

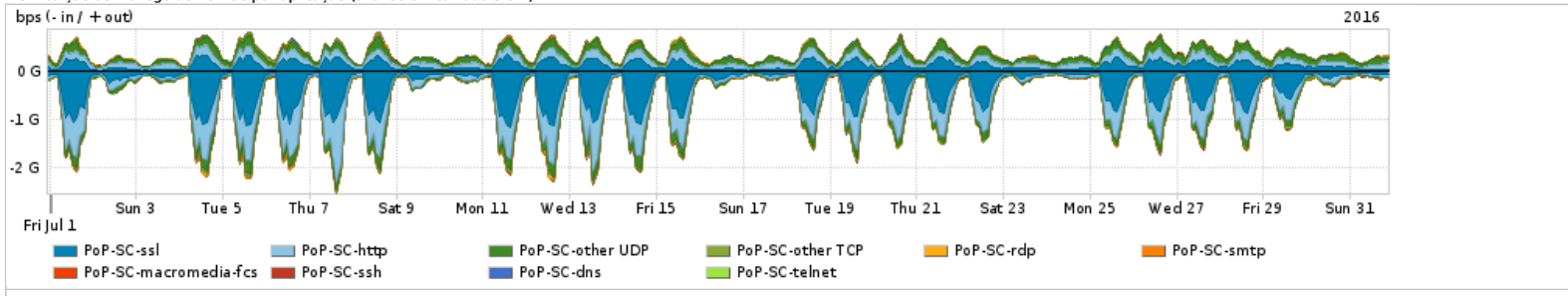
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	166.30 Mbps	71.58 Mbps	237.89 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	36.73 Mbps	3.98 Mbps	40.71 Mbps
<input type="checkbox"/>	PoP-SC	Washington	18.38 Mbps	20.78 Mbps	39.16 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	36.02 Mbps	1.94 Mbps	37.96 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	29.15 Mbps	1.21 Mbps	30.36 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	6.36 Mbps	20.22 Mbps	26.58 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	21.84 Mbps	551.93 Kbps	22.39 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	18.08 Mbps	330.39 Kbps	18.41 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	841.36 Kbps	13.31 Mbps	14.15 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	8.36 Mbps	5.57 Mbps	13.93 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.63 Mbps	7.33 Mbps	8.96 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	6.18 Mbps	2.12 Mbps	8.30 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	7.51 Mbps	208.55 Kbps	7.72 Mbps
<input type="checkbox"/>	PoP-SC	Texas	4.27 Mbps	2.44 Mbps	6.71 Mbps
<input type="checkbox"/>	PoP-SC	New York	2.81 Mbps	2.27 Mbps	5.08 Mbps

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

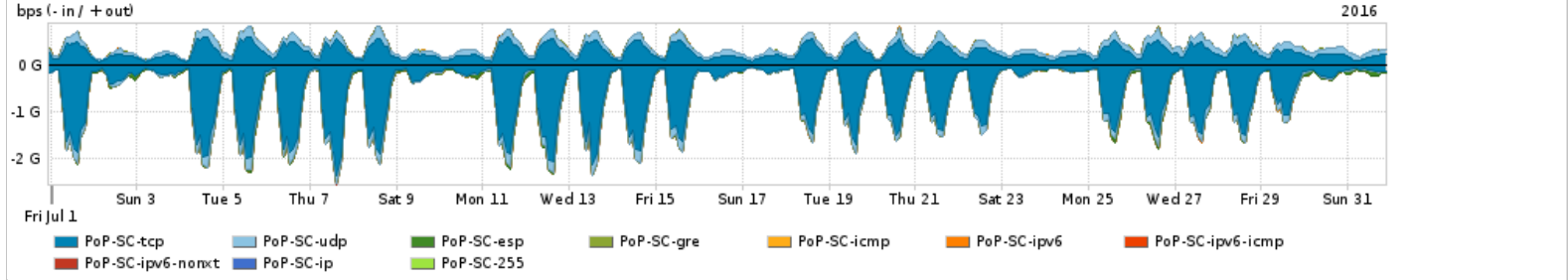


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	325.41 Mbps	116.45 Mbps	441.86 Mbps
<input type="checkbox"/>	PoP-SC	http	220.72 Mbps	107.79 Mbps	328.51 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	65.54 Mbps	108.28 Mbps	173.83 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	28.63 Mbps	21.85 Mbps	50.48 Mbps
<input type="checkbox"/>	PoP-SC	rdp	3.28 Mbps	5.85 Mbps	9.14 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.06 Mbps	2.08 Mbps	4.13 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.75 Mbps	515.57 Kbps	3.27 Mbps
<input type="checkbox"/>	PoP-SC	ssh	2.63 Mbps	484.33 Kbps	3.12 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.29 Mbps	1.03 Mbps	2.33 Mbps
<input type="checkbox"/>	PoP-SC	telnet	977.51 Kbps	61.23 Kbps	1.04 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	588.57 Mbps	257.46 Mbps	846.03 Mbps
<input type="checkbox"/>	PoP-SC	udp	67.33 Mbps	109.90 Mbps	177.23 Mbps
<input type="checkbox"/>	PoP-SC	esp	14.42 Mbps	5.69 Kbps	14.42 Mbps
<input type="checkbox"/>	PoP-SC	gre	1.07 Mbps	2.37 Mbps	3.43 Mbps
<input type="checkbox"/>	PoP-SC	icmp	267.06 Kbps	331.13 Kbps	598.19 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	255.39 Kbps	143.22 Kbps	398.60 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	34.69 Kbps	13.81 Kbps	48.50 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	522.00 bps	0.00 bps	522.00 bps
<input type="checkbox"/>	PoP-SC	255	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support@arbornetworks.com.