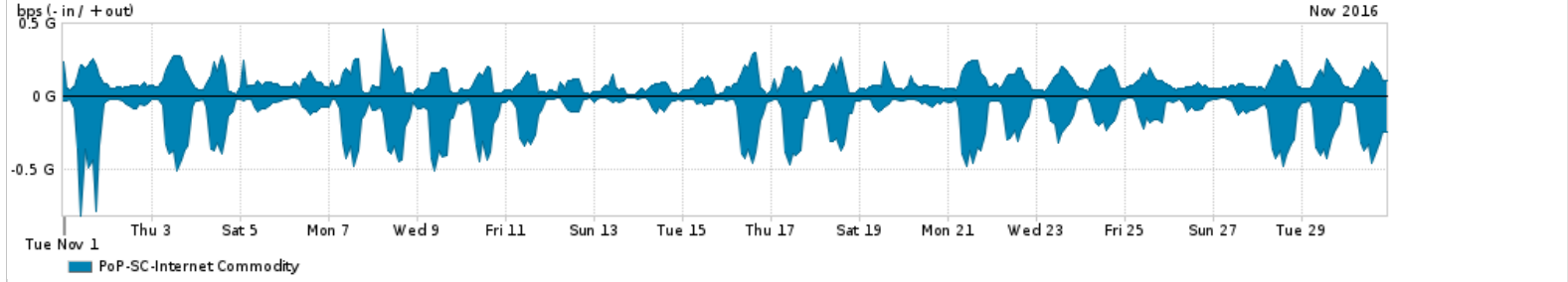


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

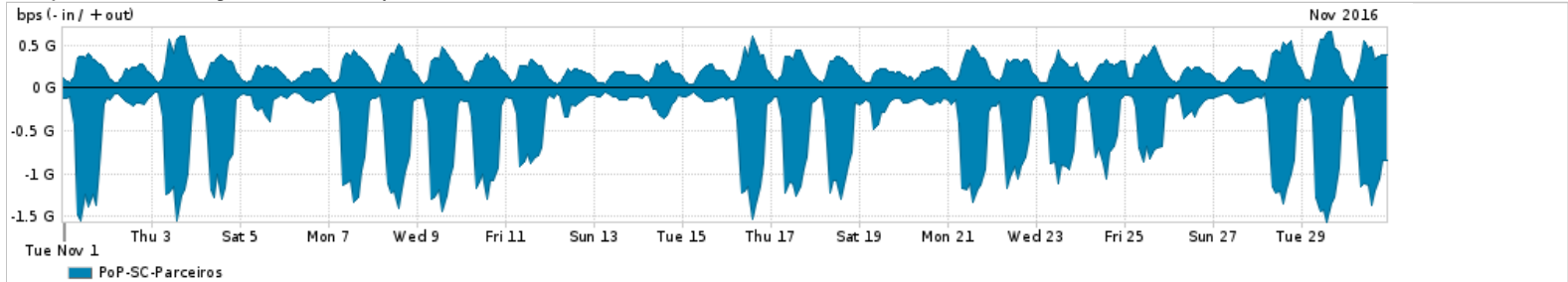
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	146.12 Mbps	99.80 Mbps	245.92 Mbps

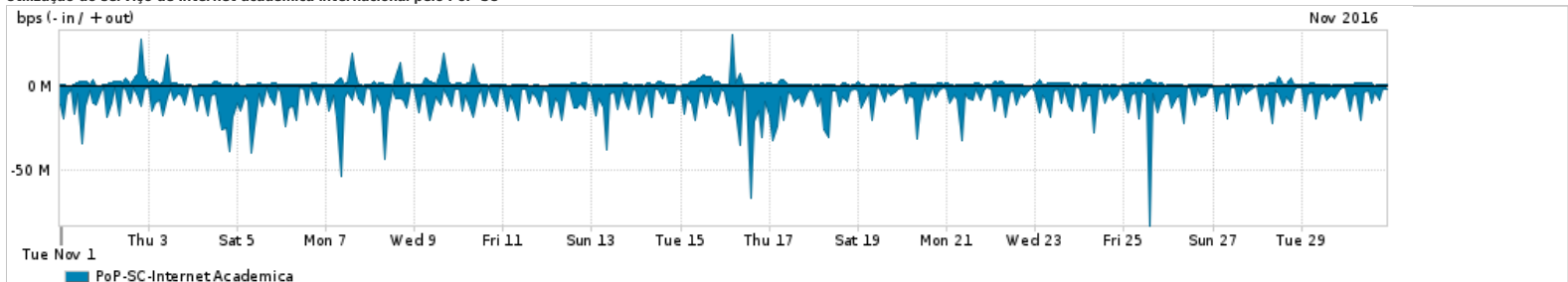
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	498.44 Mbps	233.01 Mbps	731.45 Mbps

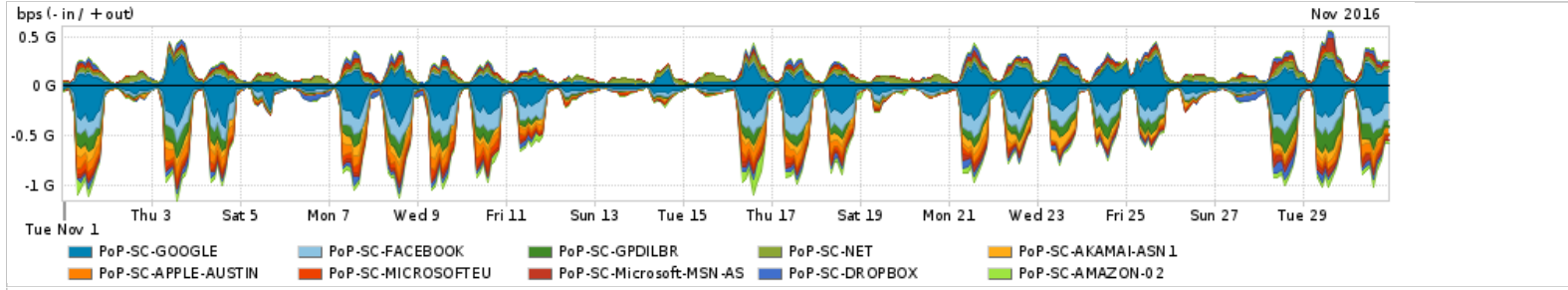
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Acadêmica	9.06 Mbps	1.68 Mbps	10.75 Mbps

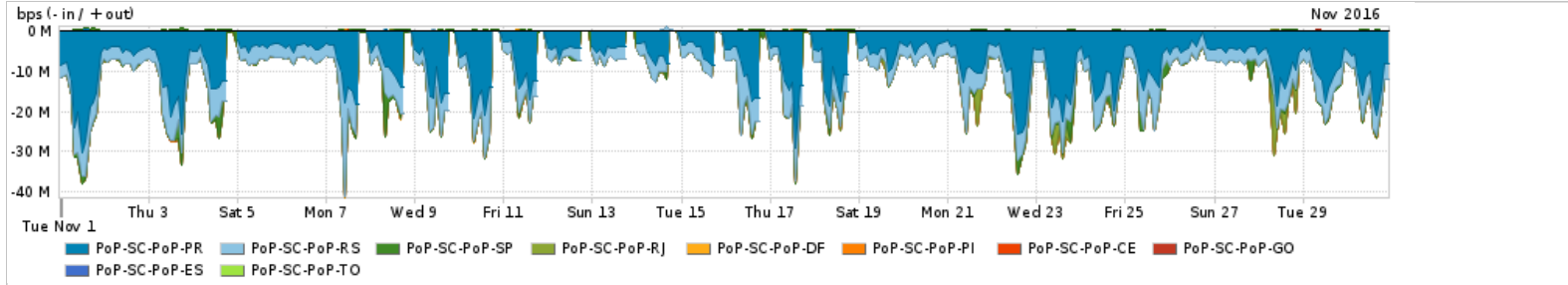
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	111.39 Mbps	68.70 Mbps	180.09 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	69.56 Mbps	6.16 Mbps	75.71 Mbps
<input type="checkbox"/>	PoP-SC	GPDILBR	52610	37.93 Mbps	869.66 Kbps	38.80 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	3.40 Mbps	34.39 Mbps	37.78 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	31.94 Mbps	952.97 Kbps	32.89 Mbps
<input type="checkbox"/>	PoP-SC	APPLE-AUSTIN	6185	27.35 Mbps	532.77 Kbps	27.88 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	21.88 Mbps	5.79 Mbps	27.67 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	13.52 Mbps	13.53 Mbps	27.06 Mbps
<input type="checkbox"/>	PoP-SC	DROPBOX	19679	16.37 Mbps	9.80 Mbps	26.17 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	20.37 Mbps	4.46 Mbps	24.83 Mbps

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

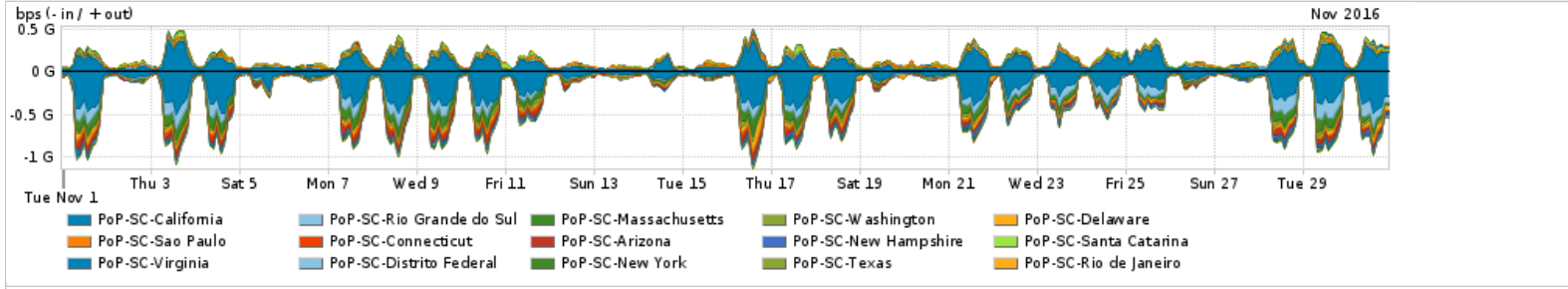


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PR	7.48 Mbps	4.04 Kbps	7.48 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	3.80 Mbps	12.21 Kbps	3.81 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	352.14 Kbps	72.91 Kbps	425.05 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	168.73 Kbps	4.42 Kbps	173.15 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	2.82 Kbps	2.77 Kbps	5.59 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PI	1.78 Kbps	0.00 bps	1.78 Kbps
<input type="checkbox"/>	PoP-SC	PoP-GO	0.00 bps	667.00 bps	667.00 bps
<input type="checkbox"/>	PoP-SC	PoP-CE	71.00 bps	596.00 bps	667.00 bps
<input type="checkbox"/>	PoP-SC	PoP-ES	0.00 bps	501.00 bps	501.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-TO	0.00 bps	464.00 bps

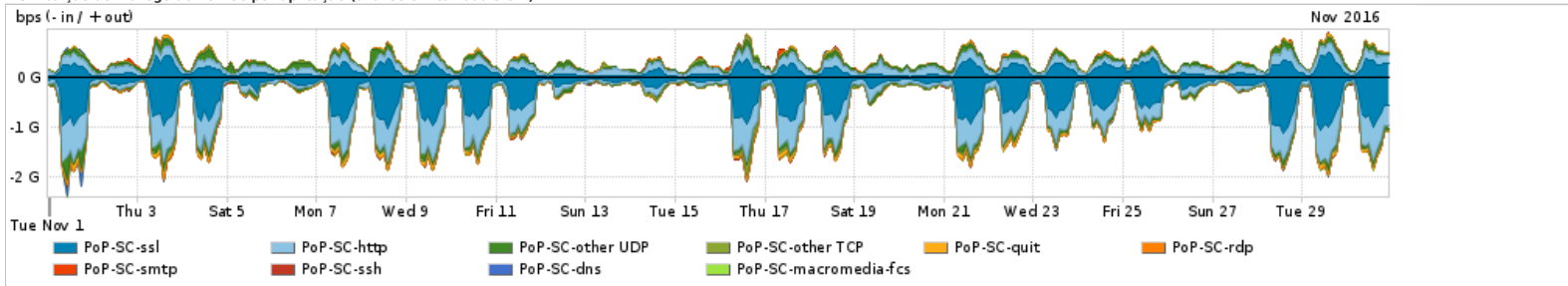
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	141.51 Mbps	90.46 Mbps	231.98 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	38.54 Mbps	3.13 Mbps	41.67 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	38.20 Mbps	1.20 Mbps	39.40 Mbps
<input type="checkbox"/>	PoP-SC	Washington	12.79 Mbps	9.00 Mbps	21.79 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	17.93 Mbps	3.29 Mbps	21.22 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	3.43 Mbps	13.76 Mbps	17.18 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	14.40 Mbps	353.92 Kbps	14.75 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	13.81 Mbps	149.46 Kbps	13.96 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	11.16 Mbps	332.75 Kbps	11.49 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	355.43 Kbps	10.76 Mbps	11.12 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	7.48 Mbps	3.45 Mbps	10.93 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	7.16 Mbps	1.28 Mbps	8.44 Mbps
<input type="checkbox"/>	PoP-SC	New York	5.92 Mbps	2.27 Mbps	8.20 Mbps
<input type="checkbox"/>	PoP-SC	Texas	4.71 Mbps	2.58 Mbps	7.30 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	949.89 Kbps	5.16 Mbps	6.11 Mbps

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

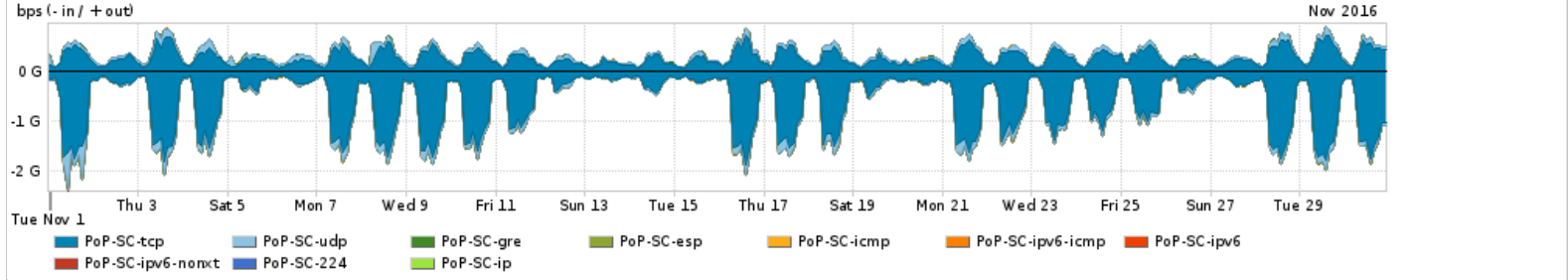


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	324.39 Mbps	122.83 Mbps	447.22 Mbps
<input type="checkbox"/>	PoP-SC	http	235.21 Mbps	116.89 Mbps	352.10 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	30.61 Mbps	51.88 Mbps	82.49 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	29.17 Mbps	18.23 Mbps	47.41 Mbps
<input type="checkbox"/>	PoP-SC	quit	28.70 Mbps	7.96 Mbps	36.67 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.13 Mbps	5.05 Mbps	6.18 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.77 Mbps	2.91 Mbps	4.68 Mbps
<input type="checkbox"/>	PoP-SC	ssh	3.16 Mbps	400.01 Kbps	3.56 Mbps
<input type="checkbox"/>	PoP-SC	dns	2.46 Mbps	859.65 Kbps	3.32 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	1.97 Mbps	433.39 Kbps	2.40 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	601.13 Mbps	269.27 Mbps	870.40 Mbps
<input type="checkbox"/>	PoP-SC	udp	62.23 Mbps	62.80 Mbps	125.03 Mbps
<input type="checkbox"/>	PoP-SC	gre	537.72 Kbps	2.34 Mbps	2.88 Mbps
<input type="checkbox"/>	PoP-SC	esp	1.29 Mbps	13.05 Kbps	1.30 Mbps
<input type="checkbox"/>	PoP-SC	icmp	191.69 Kbps	400.15 Kbps	591.84 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	52.64 Kbps	63.31 Kbps	115.95 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	47.54 Kbps	9.01 Kbps	56.55 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	333.00 bps	0.00 bps	333.00 bps
<input type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC	224	0.00 bps	0.00 bps	0.00 bps

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