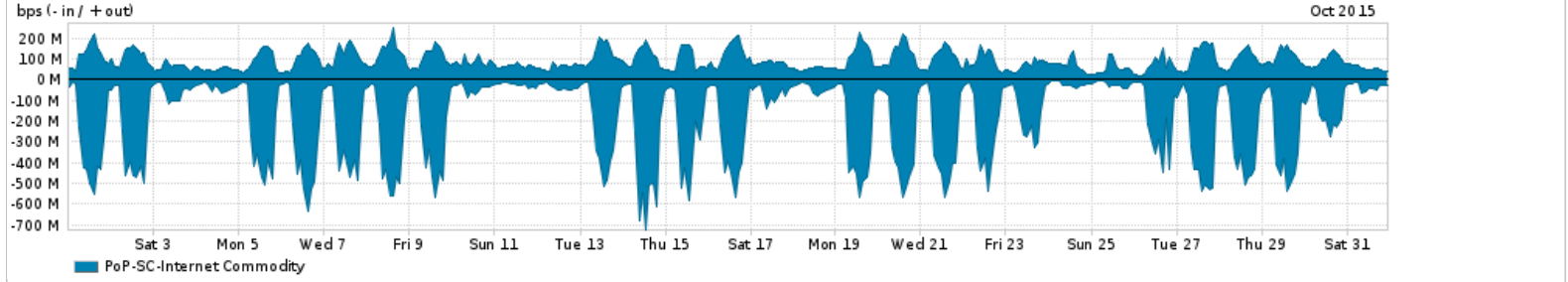


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

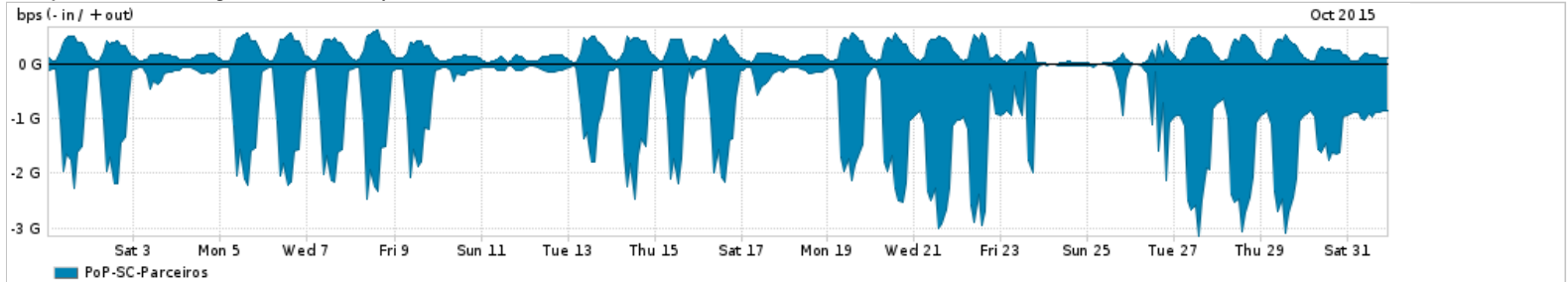
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	190.50 Mbps	91.28 Mbps	281.78 Mbps

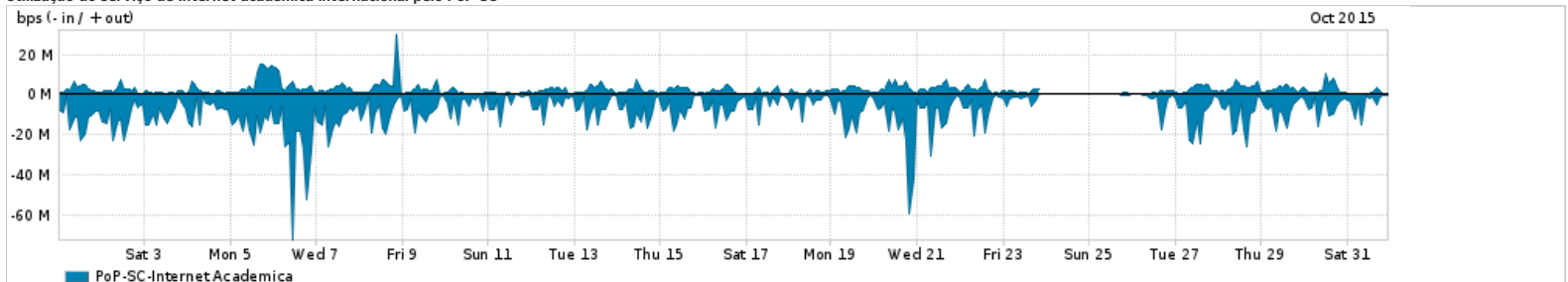
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	893.21 Mbps	224.71 Mbps	1.12 Gbps

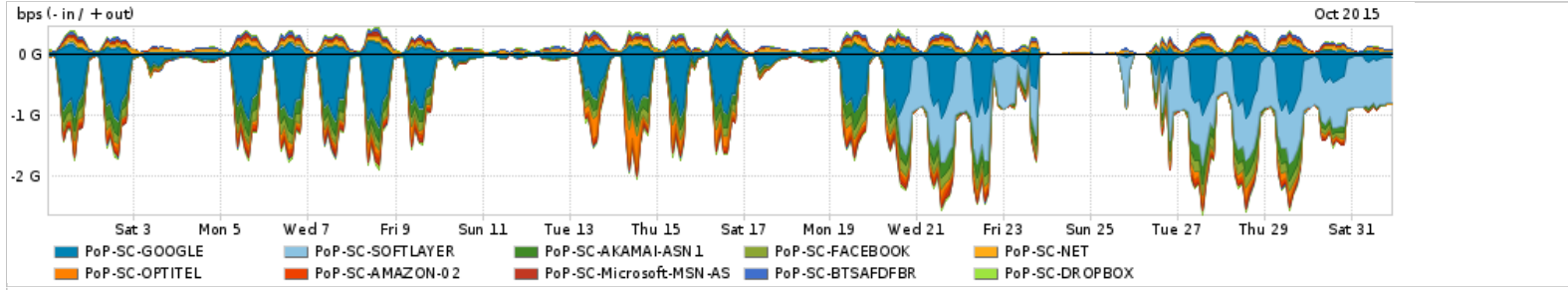
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Academica	8.01 Mbps	2.19 Mbps	10.20 Mbps

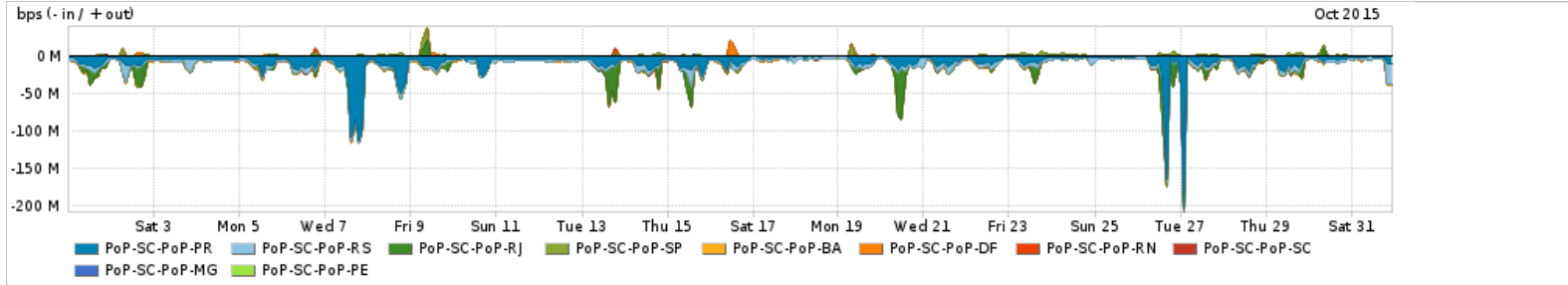
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	301.47 Mbps	48.37 Mbps	349.84 Mbps
<input type="checkbox"/>	PoP-SC	SOFTLAYER	36351	208.23 Mbps	1.93 Mbps	210.16 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	79.08 Mbps	2.26 Mbps	81.34 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	57.49 Mbps	7.27 Mbps	64.76 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	4.33 Mbps	36.87 Mbps	41.20 Mbps
<input type="checkbox"/>	PoP-SC	OPTITEL	28303	36.10 Mbps	29.81 Kbps	36.13 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	27.43 Mbps	7.55 Mbps	34.98 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	14.88 Mbps	14.17 Mbps	29.04 Mbps
<input type="checkbox"/>	PoP-SC	BTSAFDFBR	8167	2.74 Mbps	21.87 Mbps	24.61 Mbps
<input type="checkbox"/>	PoP-SC	DROPBOX	19679	13.92 Mbps	10.06 Mbps	23.98 Mbps

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

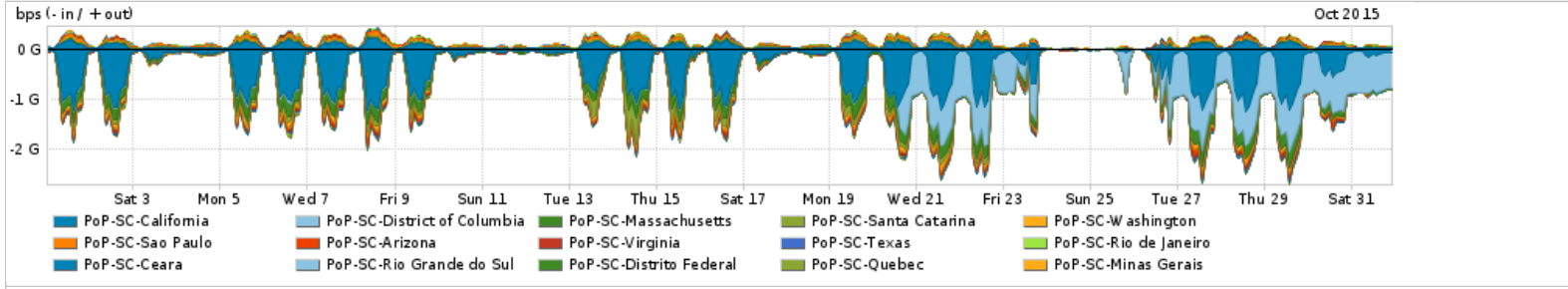


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-PR	8.86 Mbps	8.47 Kbps	8.87 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	3.99 Mbps	21.89 Kbps	4.01 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	1.96 Mbps	113.74 Kbps	2.07 Mbps
<input type="checkbox"/>	PoP-SC	PoP-SP	214.65 Kbps	824.09 Kbps	1.04 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	428.25 Kbps	4.03 Kbps	432.29 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	0.00 bps	162.74 Kbps	162.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	65.33 Kbps	46.94 Kbps	112.28 Kbps
<input type="checkbox"/>	PoP-SC	PoP-SC	44.43 Kbps	44.43 Kbps	88.87 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	33.00 bps	8.97 Kbps	9.01 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-PE	0.00 bps	3.61 Kbps

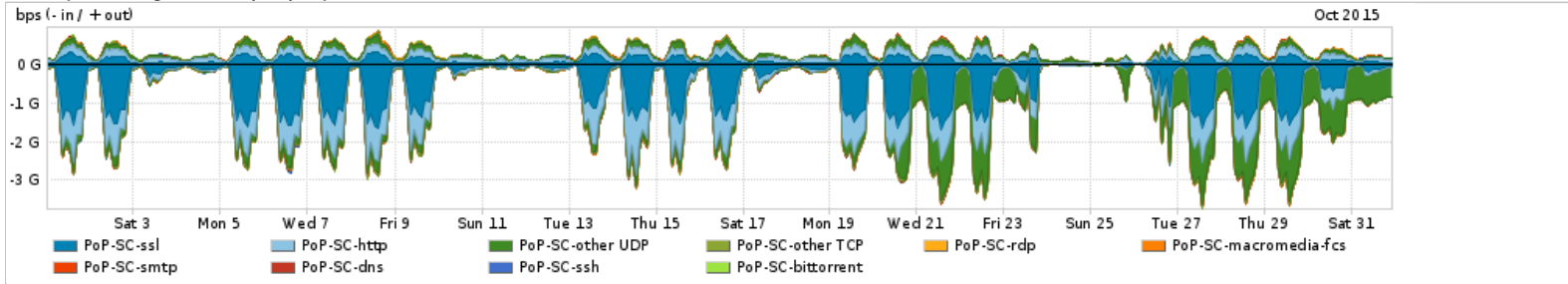
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	344.84 Mbps	58.91 Mbps	403.75 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	207.89 Mbps	263.64 Kbps	208.15 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	84.54 Mbps	3.24 Mbps	87.78 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	31.05 Mbps	14.54 Mbps	45.59 Mbps
<input type="checkbox"/>	PoP-SC	Washington	28.26 Mbps	8.79 Mbps	37.05 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	7.12 Mbps	23.74 Mbps	30.86 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	17.57 Mbps	750.43 Kbps	18.32 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	11.07 Mbps	5.07 Mbps	16.14 Mbps
<input type="checkbox"/>	PoP-SC	Texas	7.87 Mbps	1.97 Mbps	9.84 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.98 Mbps	7.55 Mbps	9.53 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	8.65 Mbps	469.13 Kbps	9.12 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	1.65 Mbps	5.29 Mbps	6.94 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.19 Mbps	1.15 Mbps	6.34 Mbps
<input type="checkbox"/>	PoP-SC	Quebec	4.68 Mbps	1.42 Mbps	6.09 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	524.15 Kbps	5.04 Mbps	5.56 Mbps

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

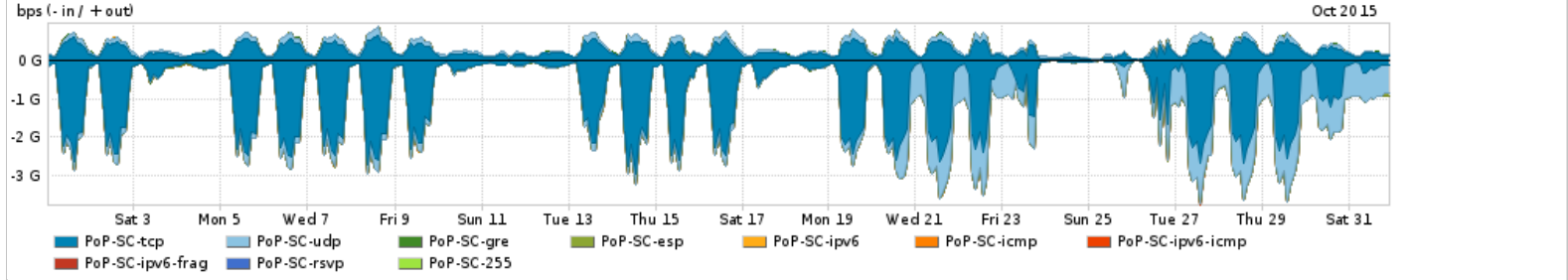


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	499.54 Mbps	94.37 Mbps	593.90 Mbps
<input type="checkbox"/>	PoP-SC	http	283.57 Mbps	110.73 Mbps	394.30 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	other UDP	279.62 Mbps	74.95 Mbps	354.56 Mbps
<input type="checkbox"/>	PoP-SC	other TCP	28.21 Mbps	19.89 Mbps	48.10 Mbps
<input type="checkbox"/>	PoP-SC	rdp	392.14 Kbps	7.67 Mbps	8.06 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	5.62 Mbps	2.27 Mbps	7.89 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.80 Mbps	2.47 Mbps	4.28 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.28 Mbps	1.38 Mbps	2.66 Mbps
<input type="checkbox"/>	PoP-SC	ssh	1.66 Mbps	549.20 Kbps	2.20 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	573.67 Kbps	1.51 Mbps	2.08 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	tcp	824.35 Mbps	240.46 Mbps	1.06 Gbps
<input type="checkbox"/>	PoP-SC	udp	281.33 Mbps	76.48 Mbps	357.80 Mbps
<input type="checkbox"/>	PoP-SC	gre	720.10 Kbps	2.22 Mbps	2.94 Mbps
<input type="checkbox"/>	PoP-SC	esp	1.41 Mbps	134.43 Kbps	1.54 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	216.65 Kbps	152.68 Kbps	369.33 Kbps
<input type="checkbox"/>	PoP-SC	icmp	158.13 Kbps	143.08 Kbps	301.21 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	11.80 Kbps	81.00 bps	11.88 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-frag	11.00 bps	13.00 bps	24.00 bps
<input type="checkbox"/>	PoP-SC	255	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	1.00 bps	0.00 bps	1.00 bps

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