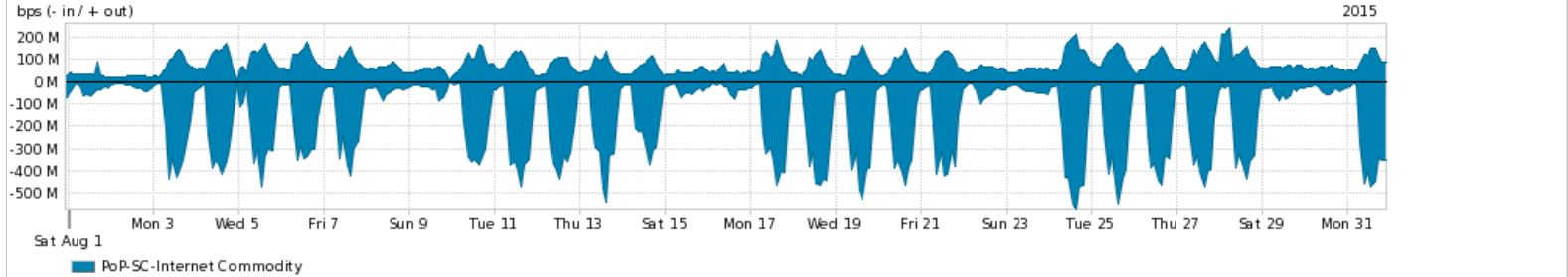


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

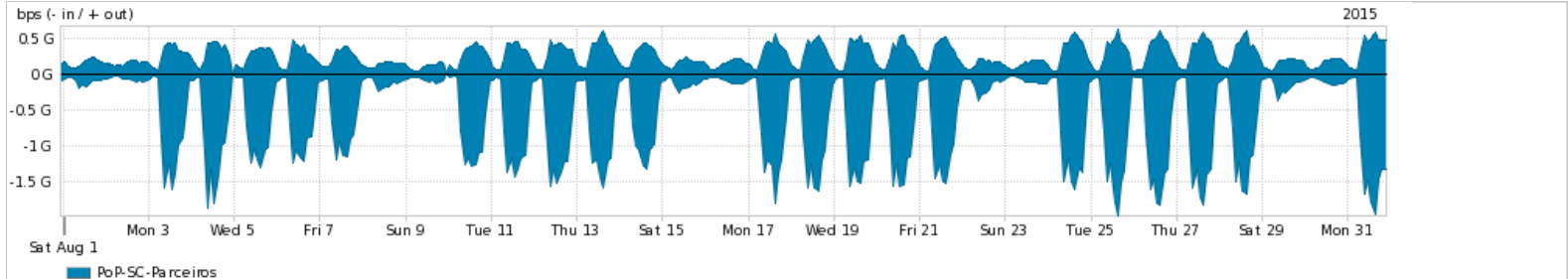
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	167.94 Mbps	77.47 Mbps	245.41 Mbps

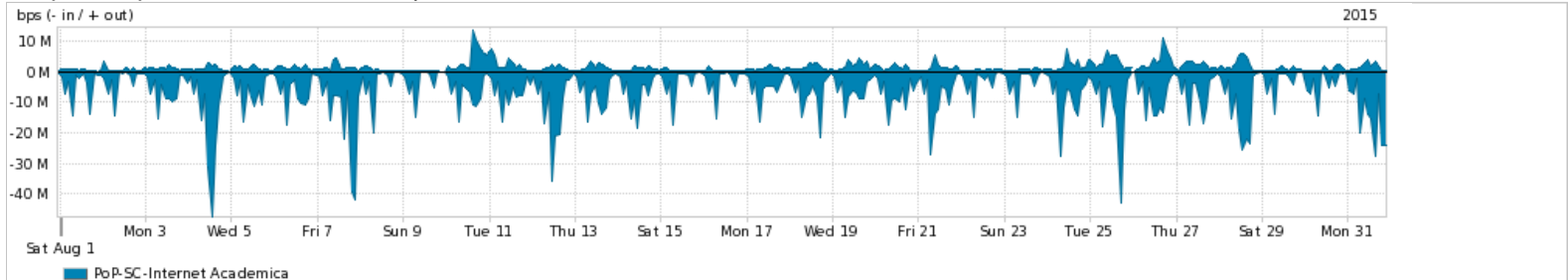
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	578.06 Mbps	241.42 Mbps	819.48 Mbps

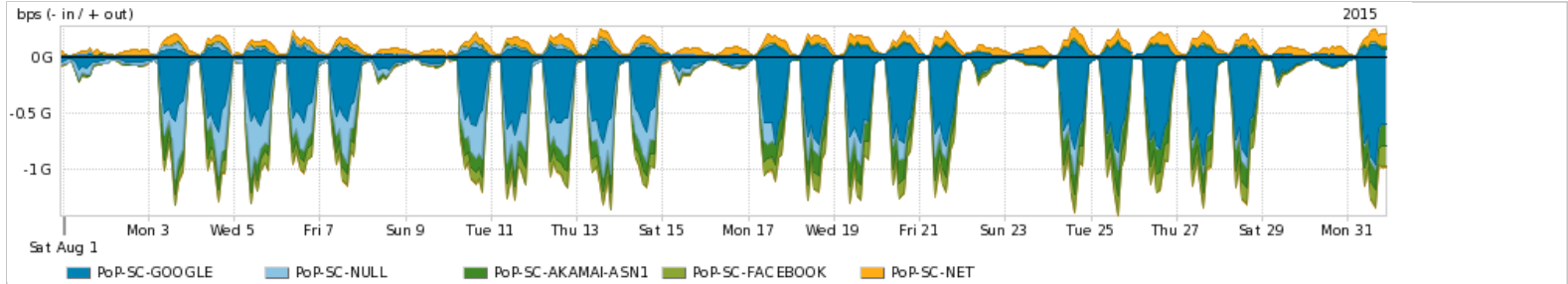
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	6.61 Mbps	1.36 Mbps	7.96 Mbps

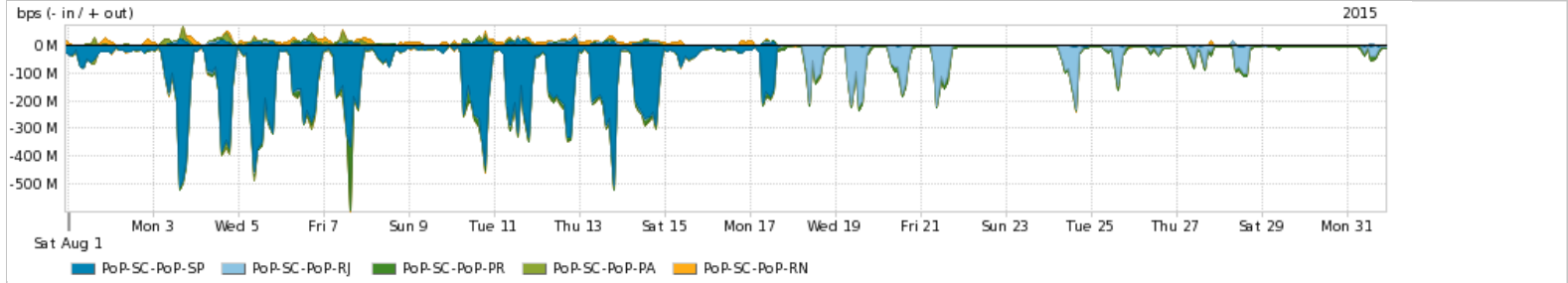
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	260.93 Mbps	39.93 Mbps	300.86 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	73.47 Mbps	6.20 Mbps	79.68 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	63.81 Mbps	1.92 Mbps	65.73 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	53.16 Mbps	5.13 Mbps	58.29 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	4.39 Mbps	43.58 Mbps	47.97 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	24.73 Mbps	19.00 Mbps	43.73 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	21.37 Mbps	16.78 Mbps	38.14 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-AES	14618	12.13 Mbps	8.38 Mbps	20.51 Mbps
<input type="checkbox"/>	PoP-SC	BTSADFDF	8167	1.89 Mbps	18.09 Mbps	19.98 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	2.43 Mbps	14.07 Mbps	16.51 Mbps

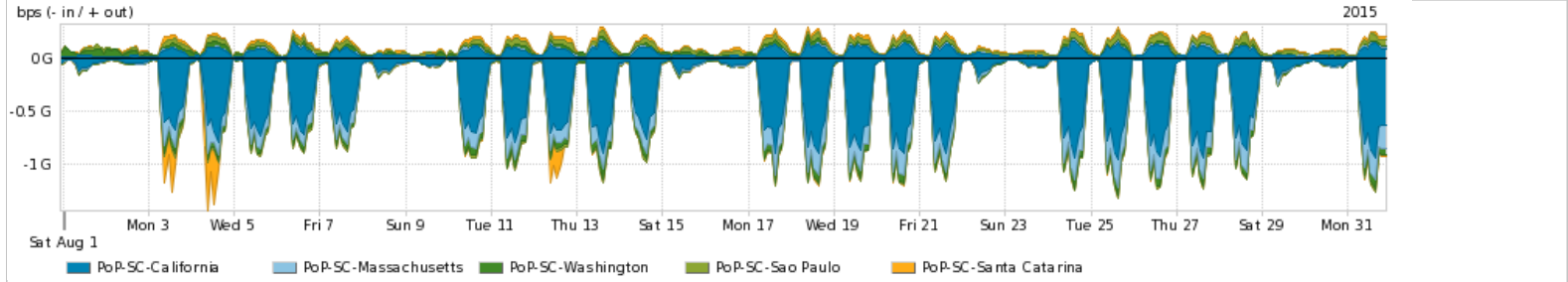
Interesse de tráfego do PoP-SC com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	59.34 Mbps	2.69 Mbps	62.02 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	11.92 Mbps	414.32 Kbps	12.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	5.73 Mbps	638.06 Kbps	6.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PA	1.43 Mbps	2.39 Mbps	3.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RN	271.83 Kbps	2.83 Mbps	3.10 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	2.40 Mbps	661.36 Kbps	3.07 Mbps
<input type="checkbox"/>	PoP-SC	PoP-MG	1.31 Mbps	905.14 Kbps	2.21 Mbps
<input type="checkbox"/>	PoP-SC	PoP-DF	1.31 Mbps	344.78 Kbps	1.65 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	184.72 Kbps	161.84 Kbps	346.56 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	88.68 Kbps	148.86 Kbps	237.55 Kbps

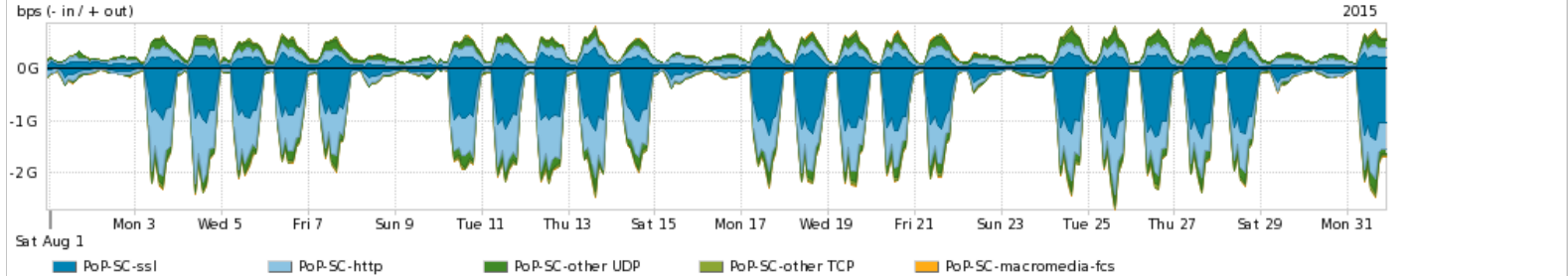
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	297.81 Mbps	48.25 Mbps	346.07 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Massachusetts	68.30 Mbps	2.66 Mbps	70.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	25.02 Mbps	16.84 Mbps	41.86 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	10.86 Mbps	28.46 Mbps	39.33 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	10.61 Mbps	15.74 Mbps	26.34 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	15.30 Mbps	6.89 Mbps	22.19 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	16.75 Mbps	541.22 Kbps	17.29 Mbps
<input type="checkbox"/>	PoP-SC	Texas	13.11 Mbps	2.22 Mbps	15.33 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	12.61 Mbps	1.84 Mbps	14.45 Mbps
<input type="checkbox"/>	PoP-SC	Ontario	9.86 Mbps	1.48 Mbps	11.33 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.84 Mbps	9.12 Mbps	10.95 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.85 Mbps	2.06 Mbps	7.92 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	796.81 Kbps	7.01 Mbps	7.81 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	1.27 Mbps	6.20 Mbps	7.47 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	7.13 Mbps	208.63 Kbps	7.34 Mbps

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

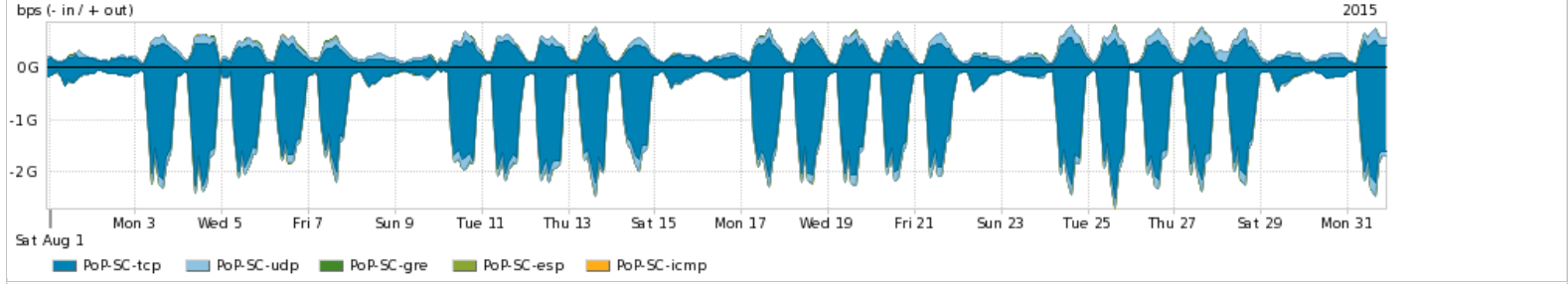


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	431.07 Mbps	104.39 Mbps	535.46 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	298.20 Mbps	109.12 Mbps	407.32 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	63.21 Mbps	77.50 Mbps	140.71 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	28.54 Mbps	19.23 Mbps	47.77 Mbps
<input checked="" type="checkbox"/>	PoP-SC	macromedia-fcs	5.29 Mbps	1.86 Mbps	7.15 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	rdp	423.11 Kbps	6.69 Mbps
<input type="checkbox"/>	PoP-SC	ssh	1.89 Mbps	3.18 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.87 Mbps	2.43 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.17 Mbps	1.16 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	417.57 Kbps	763.15 Kbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	769.86 Mbps	248.95 Mbps
<input checked="" type="checkbox"/>	PoP-SC	udp	64.78 Mbps	79.61 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.50 Mbps	2.95 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	377.91 Kbps	390.44 Kbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	362.06 Kbps	286.06 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	309.63 Kbps	132.64 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	2.97 Kbps	1.22 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-frag	1.12 Kbps	2.44 Kbps
<input type="checkbox"/>	PoP-SC	qnx	0.00 bps	86.00 bps
<input type="checkbox"/>	PoP-SC	a/n	0.00 bps	86.00 bps

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