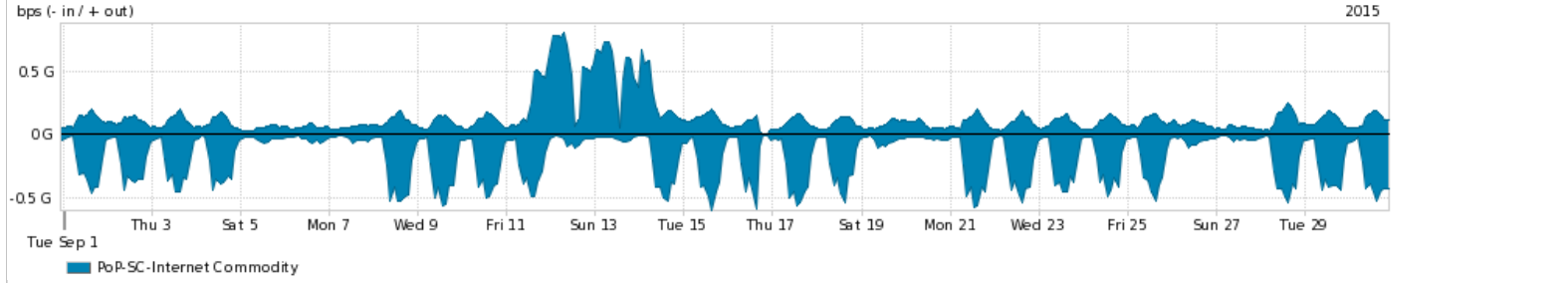


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

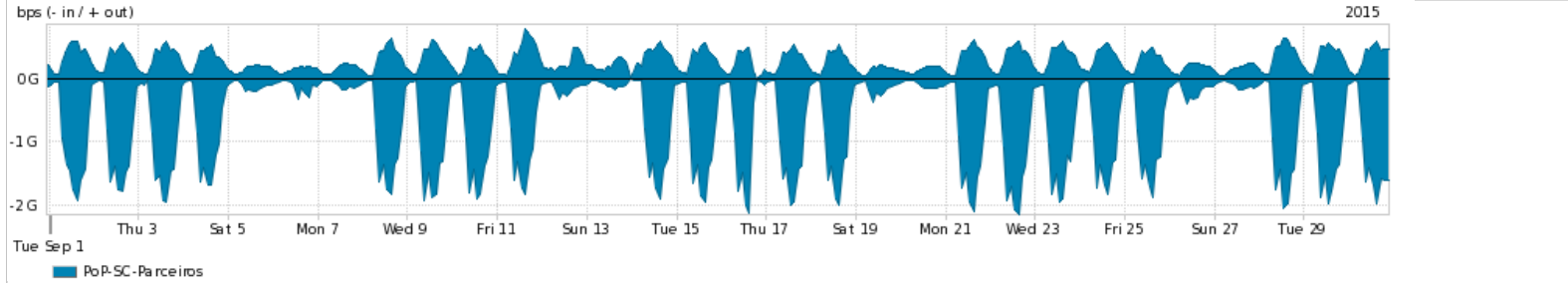
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Commodity	189.11 Mbps	136.06 Mbps	325.17 Mbps

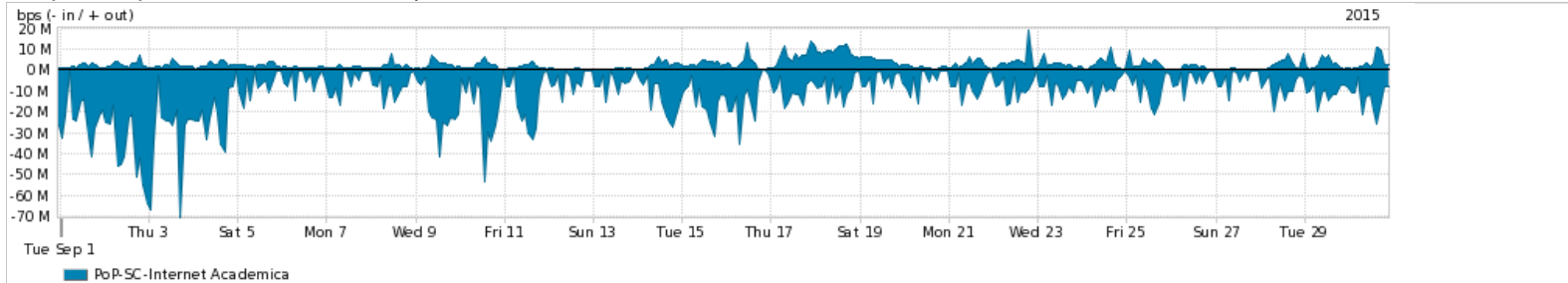
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Parceiros	697.30 Mbps	267.38 Mbps	964.67 Mbps

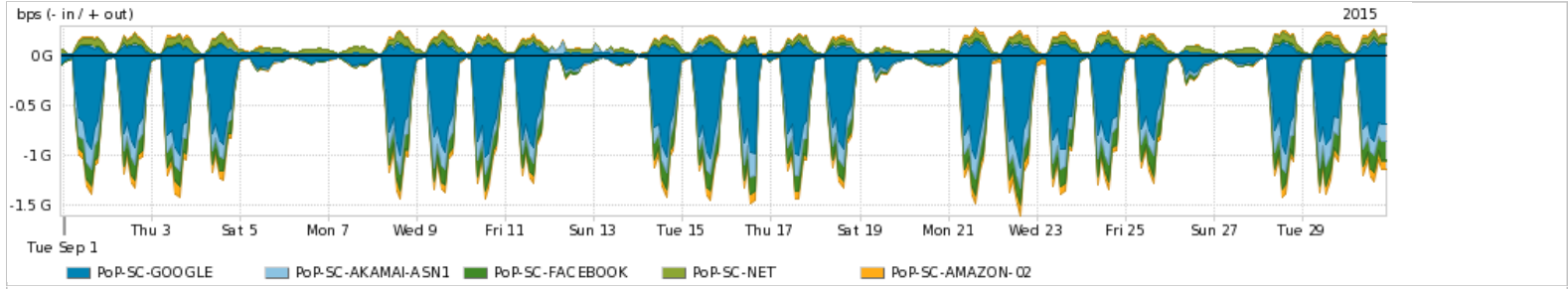
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	Internet Academica	11.87 Mbps	2.62 Mbps	14.50 Mbps

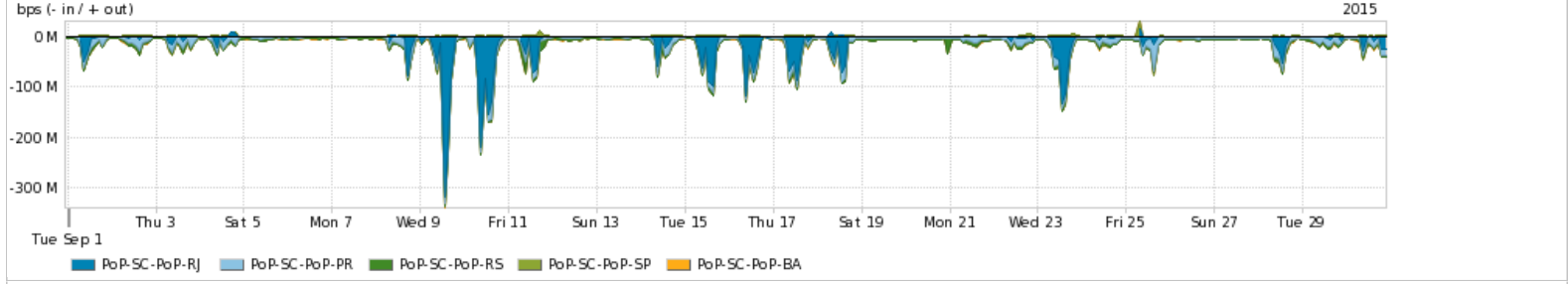
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	328.97 Mbps	46.65 Mbps	375.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	70.61 Mbps	3.49 Mbps	74.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	65.16 Mbps	7.39 Mbps	72.55 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	4.10 Mbps	39.83 Mbps	43.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	29.50 Mbps	8.10 Mbps	37.60 Mbps
<input type="checkbox"/>	PoP-SC	Microsoft-MSN-AS	8075	14.26 Mbps	19.26 Mbps	33.52 Mbps
<input type="checkbox"/>	PoP-SC	Oi	7738	6.94 Mbps	15.34 Mbps	22.28 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	18.93 Mbps	443.60 Kbps	19.37 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	18.22 Mbps	286.73 Kbps	18.50 Mbps
<input type="checkbox"/>	PoP-SC	DROPBOX	19679	11.27 Mbps	6.92 Mbps	18.19 Mbps

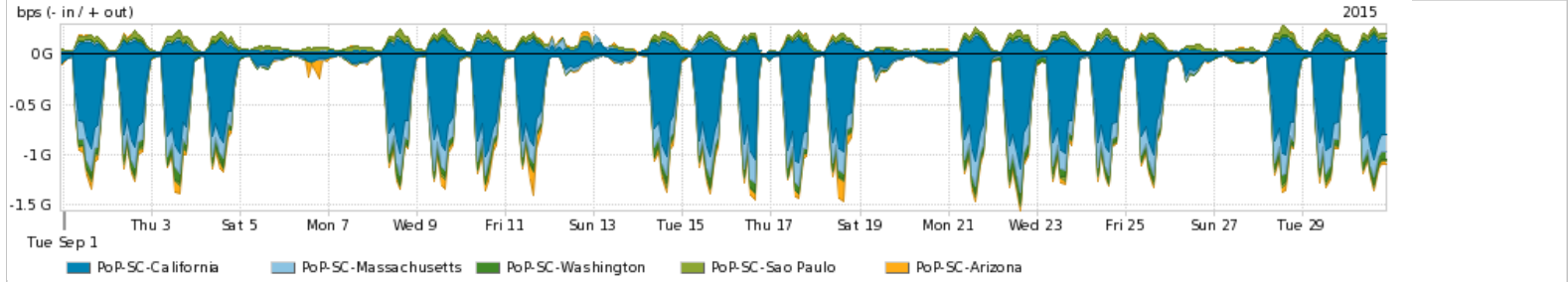
Interesse de tráfego do PoP-SC com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	10.46 Mbps	117.23 Kbps	10.58 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	6.47 Mbps	5.24 Kbps	6.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	3.88 Mbps	13.01 Kbps	3.89 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	293.14 Kbps	795.85 Kbps	1.09 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-BA	274.45 Kbps	4.56 Kbps	279.00 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	131.20 Kbps	61.50 Kbps	192.70 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	274.00 bps	101.66 Kbps	101.94 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	43.00 bps	13.91 Kbps	13.96 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	9.00 bps	5.13 Kbps	5.14 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	2.00 bps	4.84 Kbps	4.85 Kbps

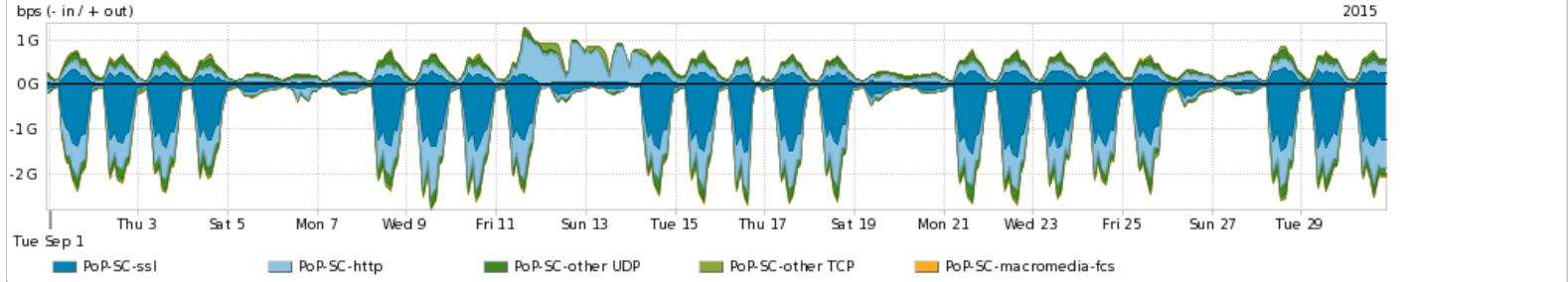
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	346.55 Mbps	59.19 Mbps	405.73 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Massachusetts	77.08 Mbps	4.34 Mbps	81.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	29.85 Mbps	9.03 Mbps	38.87 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	7.69 Mbps	29.66 Mbps	37.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Arizona	21.71 Mbps	1.39 Mbps	23.10 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	1.73 Mbps	18.43 Mbps	20.17 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	13.59 Mbps	5.78 Mbps	19.37 Mbps
<input type="checkbox"/>	PoP-SC	Guangdong	159.72 Kbps	16.92 Mbps	17.08 Mbps
<input type="checkbox"/>	PoP-SC	Texas	10.85 Mbps	2.21 Mbps	13.06 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.80 Mbps	9.30 Mbps	11.10 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	10.65 Mbps	327.55 Kbps	10.98 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	2.10 Mbps	6.98 Mbps	9.08 Mbps
<input type="checkbox"/>	PoP-SC	Fujian	20.44 Kbps	8.42 Mbps	8.45 Mbps
<input type="checkbox"/>	PoP-SC	San Jose	375.96 Kbps	7.77 Mbps	8.15 Mbps
<input type="checkbox"/>	PoP-SC	Distrito Federal	5.96 Mbps	1.58 Mbps	7.55 Mbps

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

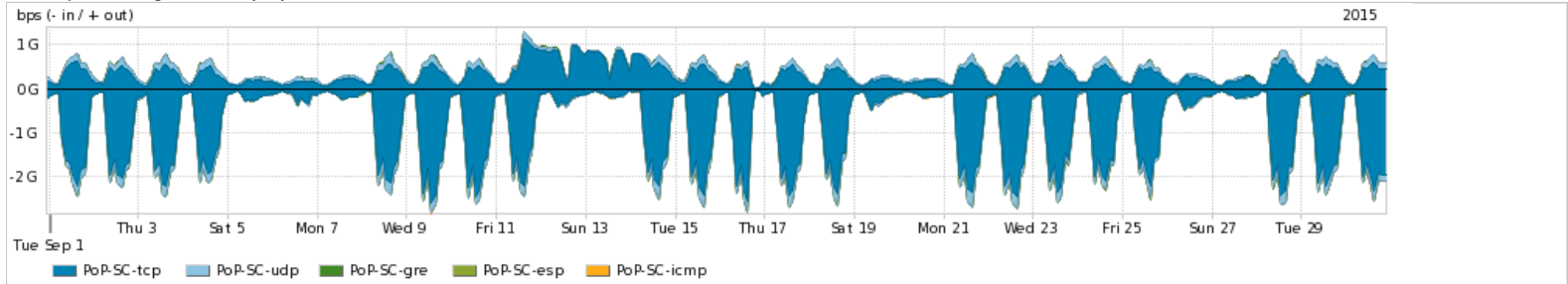


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	515.92 Mbps	107.35 Mbps	623.27 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	276.47 Mbps	169.31 Mbps	445.77 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	79.58 Mbps	75.72 Mbps	155.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	30.69 Mbps	33.35 Mbps	64.04 Mbps
<input checked="" type="checkbox"/>	PoP-SC	macromedia-fcs	6.32 Mbps	2.15 Mbps	8.46 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	rdp	421.60 Kbps	7.99 Mbps	8.41 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.00 Mbps	2.94 Mbps	4.94 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.18 Mbps	1.02 Mbps	2.21 Mbps
<input type="checkbox"/>	PoP-SC	ssh	1.45 Mbps	714.47 Kbps	2.17 Mbps
<input type="checkbox"/>	PoP-SC	ntp	238.92 Kbps	1.27 Mbps	1.51 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	tcp	835.87 Mbps	326.01 Mbps	1.16 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	81.27 Mbps	78.10 Mbps	159.37 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	974.10 Kbps	2.74 Mbps	3.72 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	1.29 Mbps	150.59 Kbps	1.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	265.29 Kbps	149.02 Kbps	414.30 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	250.81 Kbps	152.63 Kbps	403.44 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	13.92 Kbps	1.05 Kbps	14.97 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-frag	526.00 bps	34.00 bps	560.00 bps
<input type="checkbox"/>	PoP-SC	61	0.00 bps	31.00 bps	31.00 bps
<input type="checkbox"/>	PoP-SC	vrrp	0.00 bps	31.00 bps	31.00 bps

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