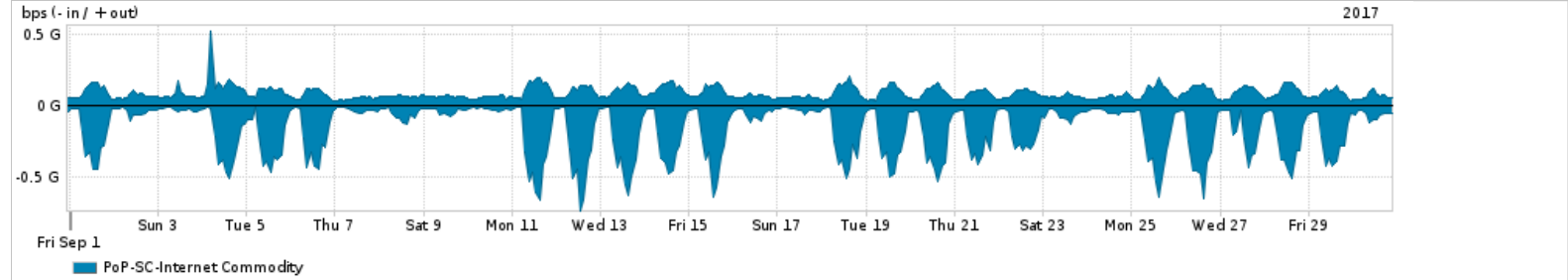


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

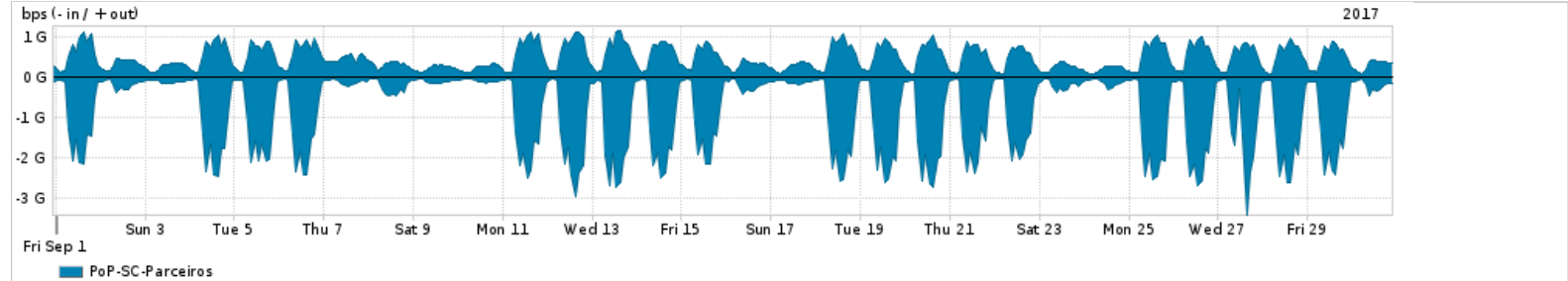
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Commodity	172.69 Mbps	83.13 Mbps	255.82 Mbps

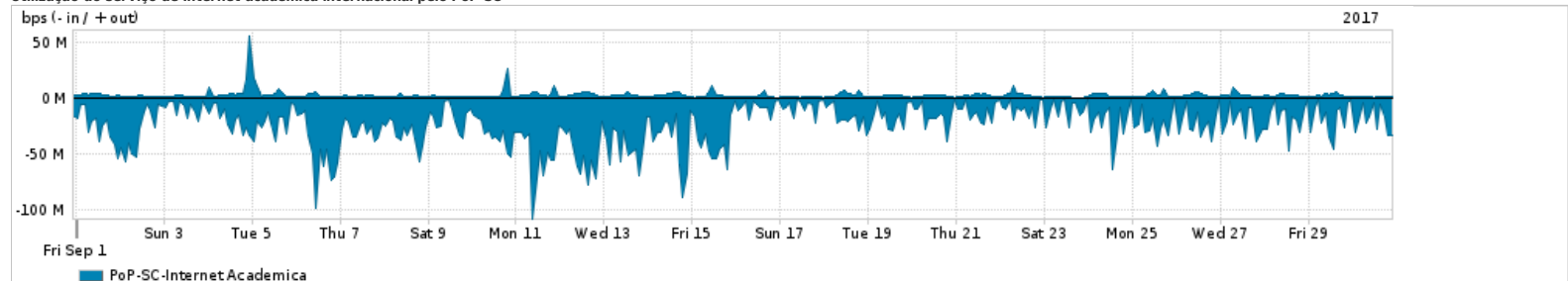
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Parceiros	849.68 Mbps	446.31 Mbps	1.30 Gbps

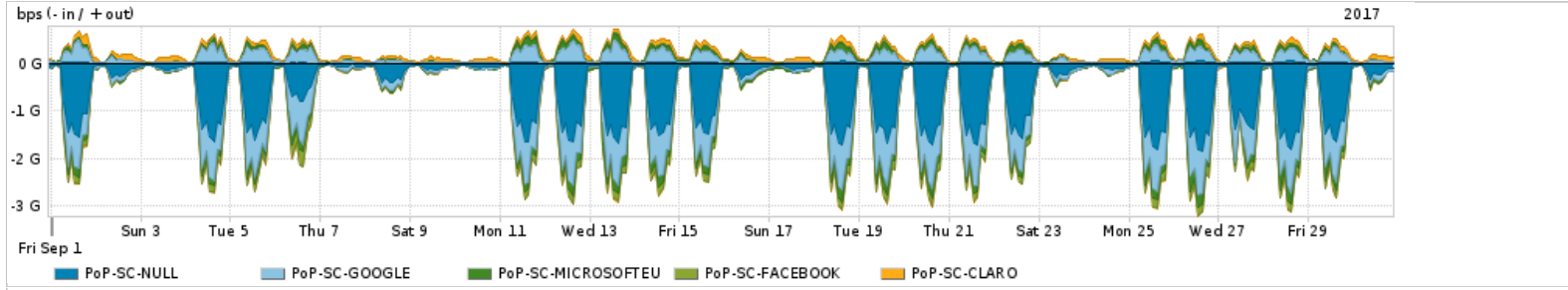
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Acadêmica	24.21 Mbps	2.37 Mbps	26.59 Mbps

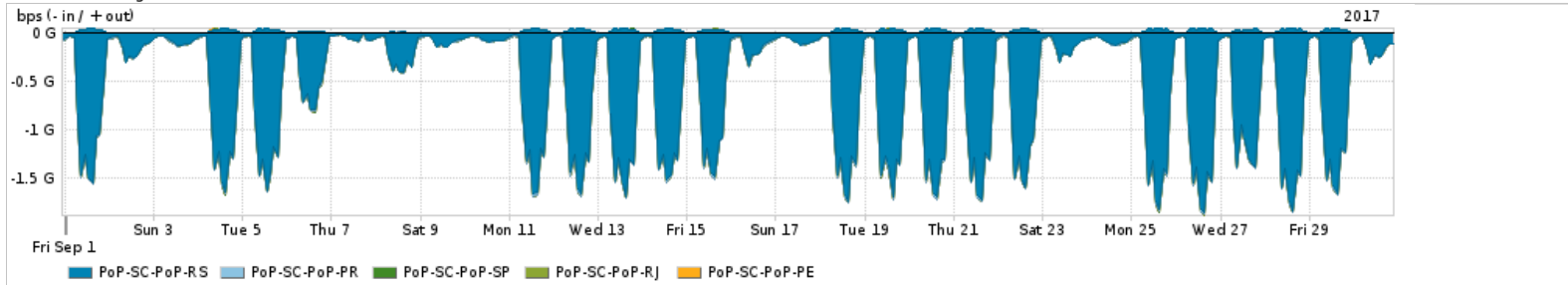
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	554.73 Mbps	15.56 Mbps	570.29 Mbps
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	280.17 Mbps	114.87 Mbps	395.04 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	66.07 Mbps	33.05 Mbps	99.13 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	63.36 Mbps	13.37 Mbps	76.73 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	6.02 Mbps	61.11 Mbps	67.13 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	42.74 Mbps	8.44 Mbps	51.18 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	12.14 Mbps	28.36 Mbps	40.50 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	10.56 Mbps	28.85 Mbps	39.41 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSA-BR	28604	31.85 Mbps	1.17 Mbps	33.02 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	29.59 Mbps	621.54 Kbps	30.21 Mbps

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

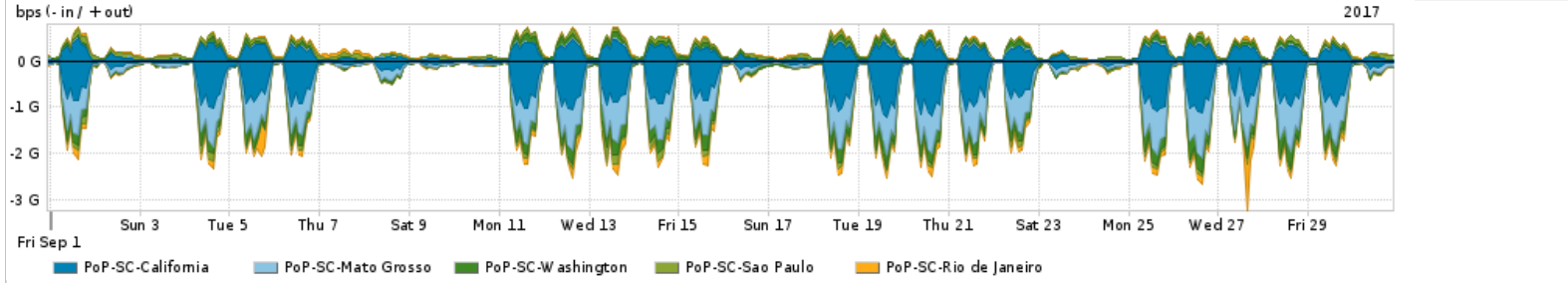


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	560.01 Mbps	15.65 Mbps	575.66 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	12.09 Mbps	20.07 Kbps	12.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	345.57 Kbps	207.97 Kbps	553.55 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	157.06 Kbps	19.22 Kbps	176.28 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PE	6.00 bps	32.82 Kbps	32.83 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	465.00 bps	12.20 Kbps	12.66 Kbps
<input type="checkbox"/>	PoP-SC	PoP-GO	6.89 Kbps	3.85 Kbps	10.74 Kbps
<input type="checkbox"/>	PoP-SC	PoP-TO	7.46 Kbps	1.92 Kbps	9.38 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	18.00 bps	4.80 Kbps	4.82 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-MG	35.00 bps	4.78 Kbps
				4.81 Kbps

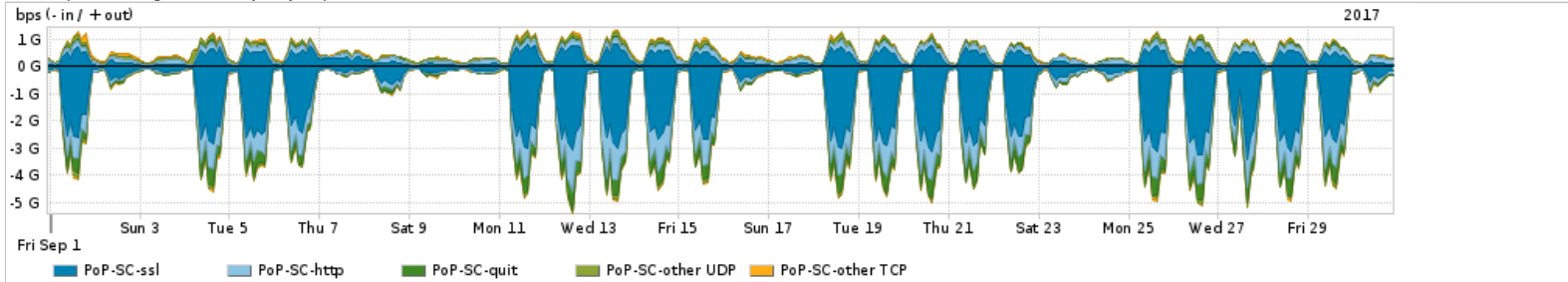
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	343.19 Mbps	141.43 Mbps	484.62 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Mato Grosso	271.76 Mbps	7.06 Mbps	278.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	94.39 Mbps	39.61 Mbps	134.00 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	36.45 Mbps	49.87 Mbps	86.32 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	52.85 Mbps	19.05 Mbps	71.90 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	23.02 Mbps	21.01 Mbps	44.03 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	27.22 Mbps	1.58 Mbps	28.80 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	14.70 Mbps	14.03 Mbps	28.73 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	21.79 Mbps	782.64 Kbps	22.57 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.76 Mbps	8.82 Mbps	16.58 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.23 Mbps	11.54 Mbps	14.77 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	14.34 Mbps	182.99 Kbps	14.53 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	1.16 Mbps	11.45 Mbps	12.61 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	9.81 Mbps	308.43 Kbps	10.12 Mbps
<input type="checkbox"/>	PoP-SC	Ceara	739.12 Kbps	8.63 Mbps	9.37 Mbps

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

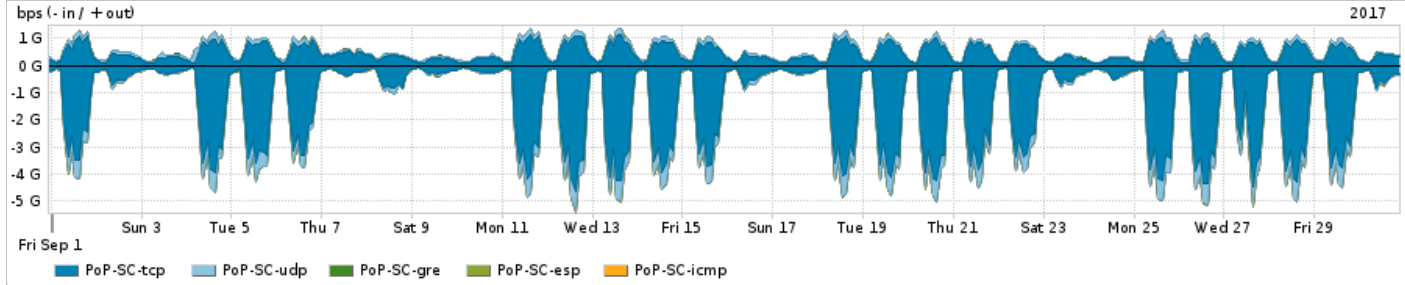


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	990.89 Mbps	262.12 Mbps	1.25 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	364.12 Mbps	134.22 Mbps	498.34 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	182.66 Mbps	18.55 Mbps	201.21 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	36.36 Mbps	72.19 Mbps	108.55 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	27.00 Mbps	34.57 Mbps	61.56 Mbps
<input type="checkbox"/>	PoP-SC	ldap	467.07 Kbps	6.83 Mbps	7.30 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.61 Mbps	3.42 Mbps	5.03 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	511.01 Kbps	4.48 Mbps	4.99 Mbps
<input type="checkbox"/>	PoP-SC	ssh	3.86 Mbps	674.65 Kbps	4.54 Mbps
<input type="checkbox"/>	PoP-SC	rdp	880.47 Kbps	2.85 Mbps	3.73 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.39 Gbps	444.72 Mbps	1.84 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	222.17 Mbps	99.72 Mbps	321.89 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	754.14 Kbps	3.79 Mbps	4.54 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	2.17 Mbps	93.33 Kbps	2.26 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	258.73 Kbps	420.40 Kbps	679.13 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	231.53 Kbps	134.45 Kbps	365.98 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	117.99 Kbps	126.03 Kbps	244.02 Kbps
<input type="checkbox"/>	PoP-SC	ggp	7.28 Kbps	0.00 bps	7.28 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	197.00 bps	0.00 bps	197.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	3.00 bps	0.00 bps	3.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>