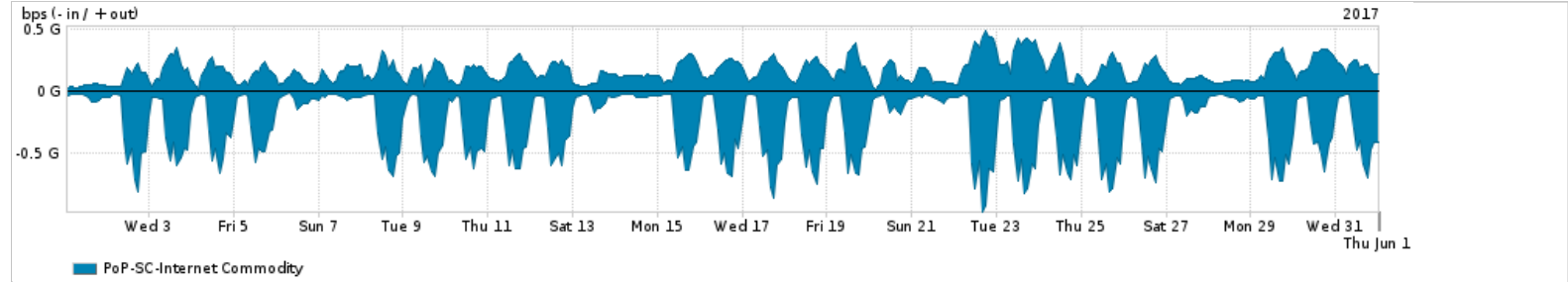


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

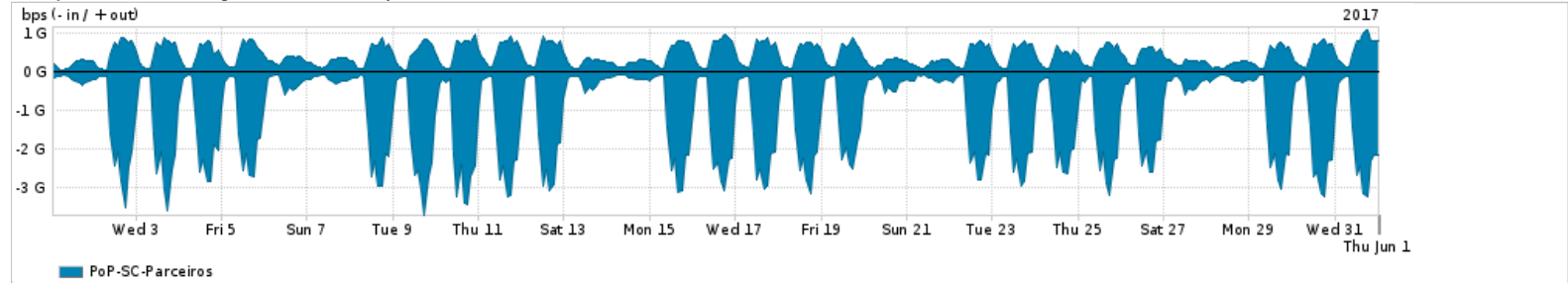
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Commodity	259.96 Mbps	163.72 Mbps	423.68 Mbps

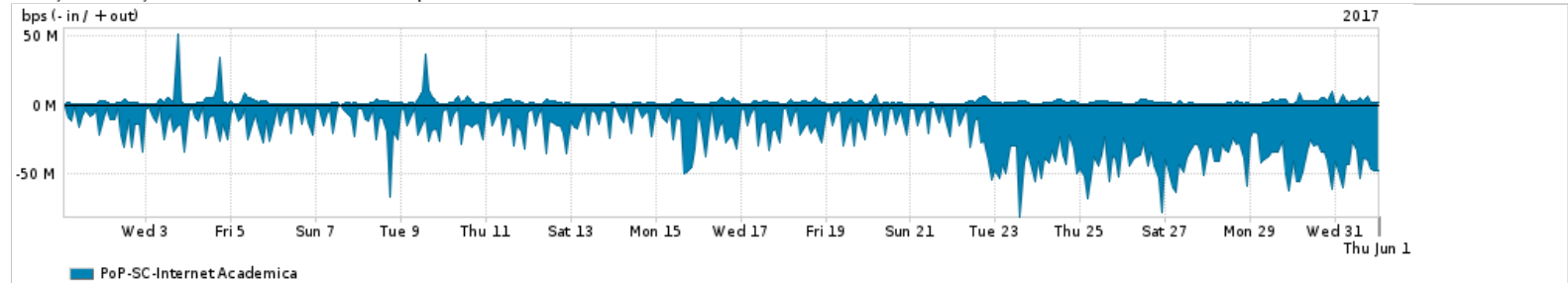
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Parceiros	1.14 Gbps	421.42 Mbps	1.56 Gbps

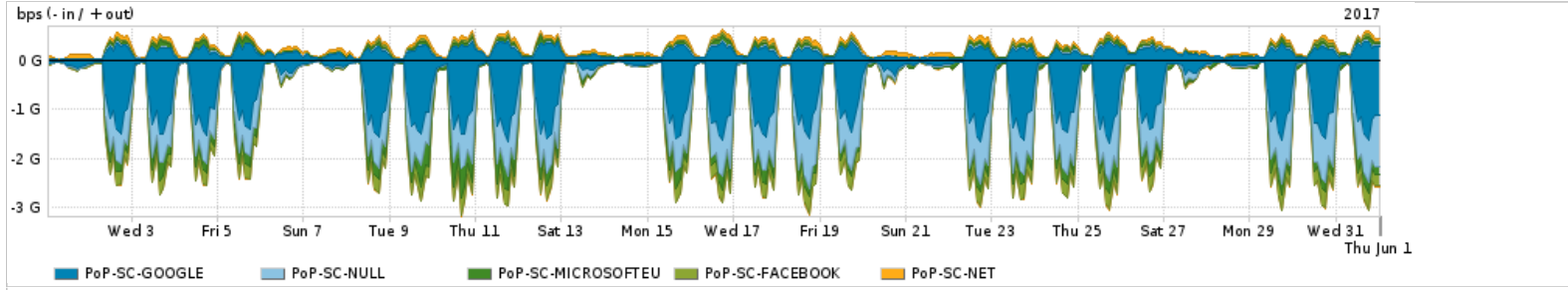
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Acadêmica	21.11 Mbps	2.30 Mbps	23.40 Mbps

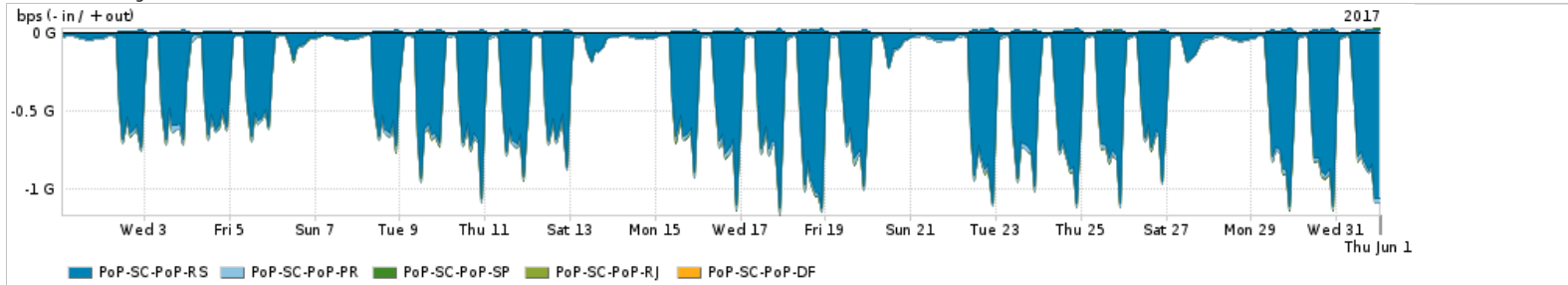
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	554.51 Mbps	142.09 Mbps	696.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	326.00 Mbps	7.66 Mbps	333.67 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	106.96 Mbps	30.97 Mbps	137.92 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	110.55 Mbps	18.05 Mbps	128.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	5.65 Mbps	52.69 Mbps	58.34 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	56.26 Mbps	475.02 Kbps	56.73 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	43.19 Mbps	11.58 Mbps	54.77 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	9.59 Mbps	31.73 Mbps	41.32 Mbps
<input type="checkbox"/>	PoP-SC	GCEPSABR	28604	34.96 Mbps	1.56 Mbps	36.52 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	11.24 Mbps	13.78 Mbps	25.02 Mbps

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

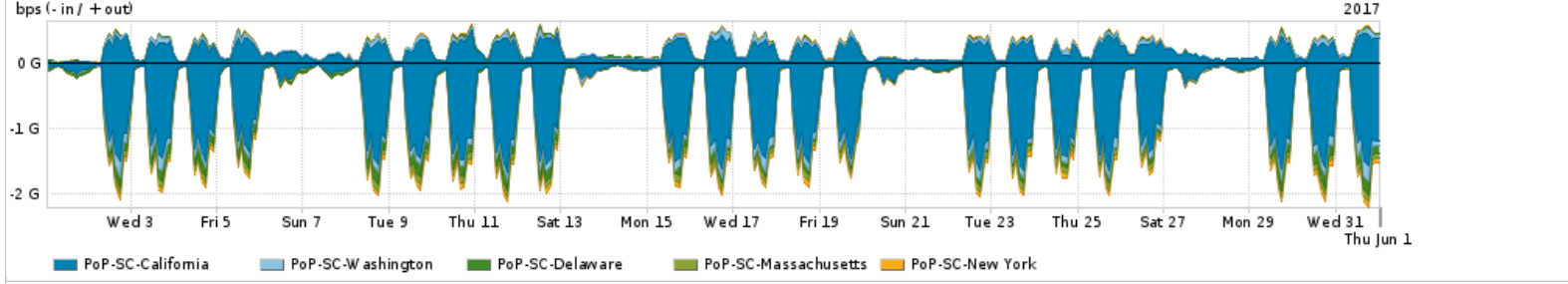


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	330.50 Mbps	7.76 Mbps	338.27 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	17.81 Mbps	3.20 Kbps	17.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	641.64 Kbps	81.38 Kbps	723.02 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	298.96 Kbps	2.83 Kbps	301.78 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	0.00 bps	6.70 Kbps	6.70 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	656.00 bps	2.72 Kbps	3.38 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	27.00 bps	1.52 Kbps	1.55 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	0.00 bps	1.30 Kbps	1.30 Kbps
<input type="checkbox"/>	PoP-SC	PoP-CE	0.00 bps	1.28 Kbps	1.28 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-ES	0.00 bps	1.26 Kbps
				1.26 Kbps

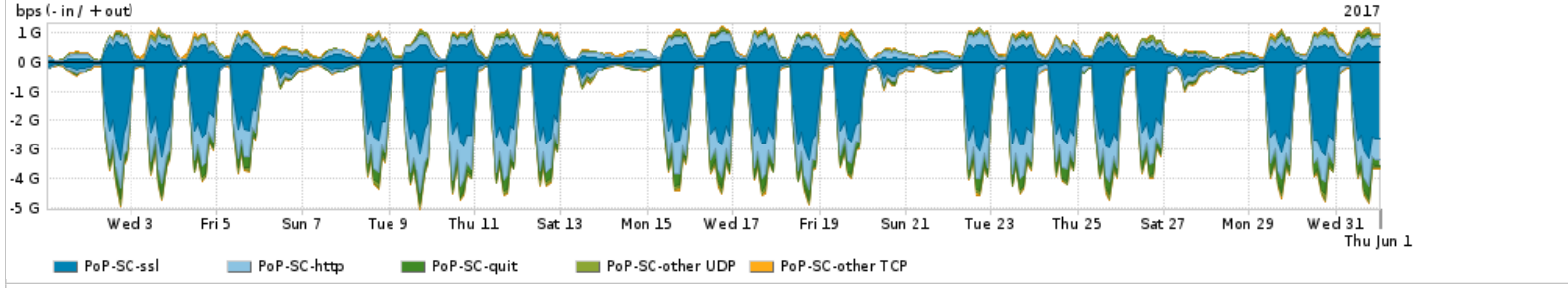
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	553.67 Mbps	171.75 Mbps	725.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	49.61 Mbps	31.97 Mbps	81.59 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Delaware	53.03 Mbps	6.15 Mbps	59.18 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Massachusetts	41.02 Mbps	1.39 Mbps	42.41 Mbps
<input checked="" type="checkbox"/>	PoP-SC	New York	31.17 Mbps	6.85 Mbps	38.02 Mbps
<input type="checkbox"/>	PoP-SC	Texas	19.93 Mbps	15.98 Mbps	35.91 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	23.50 Mbps	847.80 Kbps	24.35 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	17.55 Mbps	958.28 Kbps	18.51 Mbps
<input type="checkbox"/>	PoP-SC	Zhejiang	49.13 Kbps	17.55 Mbps	17.60 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	8.85 Mbps	7.09 Mbps	15.94 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	4.37 Mbps	11.41 Mbps	15.78 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	13.08 Mbps	114.62 Kbps	13.19 Mbps
<input type="checkbox"/>	PoP-SC	Noord-Holland	6.16 Mbps	1.83 Mbps	7.99 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	1.11 Mbps	5.63 Mbps	6.75 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	6.28 Mbps	365.52 Kbps	6.64 Mbps

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

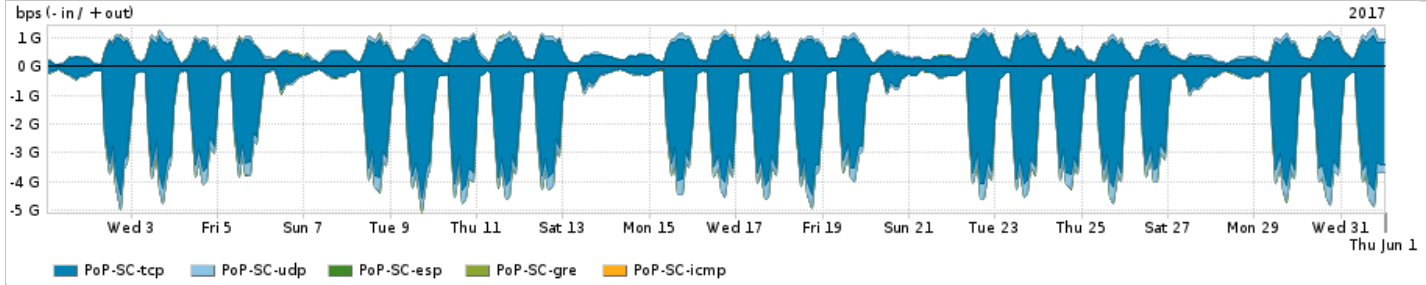


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	1.10 Gbps	288.31 Mbps	1.39 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	441.22 Mbps	162.94 Mbps	604.16 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	133.12 Mbps	14.12 Mbps	147.24 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	44.32 Mbps	54.52 Mbps	98.84 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	33.98 Mbps	38.27 Mbps	72.25 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.45 Mbps	11.37 Mbps	13.82 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.99 Mbps	8.33 Mbps	10.32 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.96 Mbps	2.95 Mbps	4.90 Mbps
<input type="checkbox"/>	PoP-SC	ldap	204.52 Kbps	3.44 Mbps	3.65 Mbps
<input type="checkbox"/>	PoP-SC	ssh	2.11 Mbps	1.22 Mbps	3.32 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.59 Gbps	517.39 Mbps	2.11 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	180.06 Mbps	75.03 Mbps	255.09 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	3.41 Mbps	18.85 Kbps	3.43 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	380.04 Kbps	2.90 Mbps	3.28 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	261.31 Kbps	408.89 Kbps	670.20 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	146.33 Kbps	101.04 Kbps	247.37 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	30.10 Kbps	23.17 Kbps	53.27 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	388.00 bps	0.00 bps	388.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-SC	ip	0.00 bps	0.00 bps	0.00 bps

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