

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

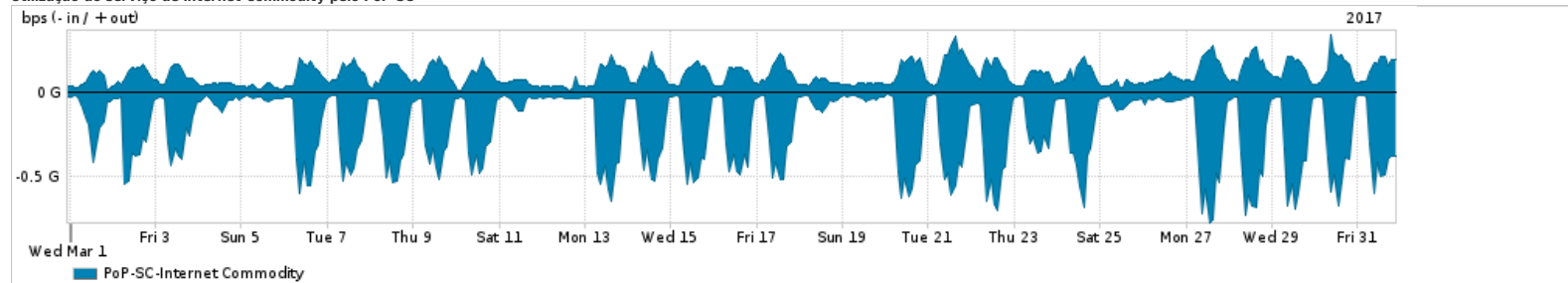
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

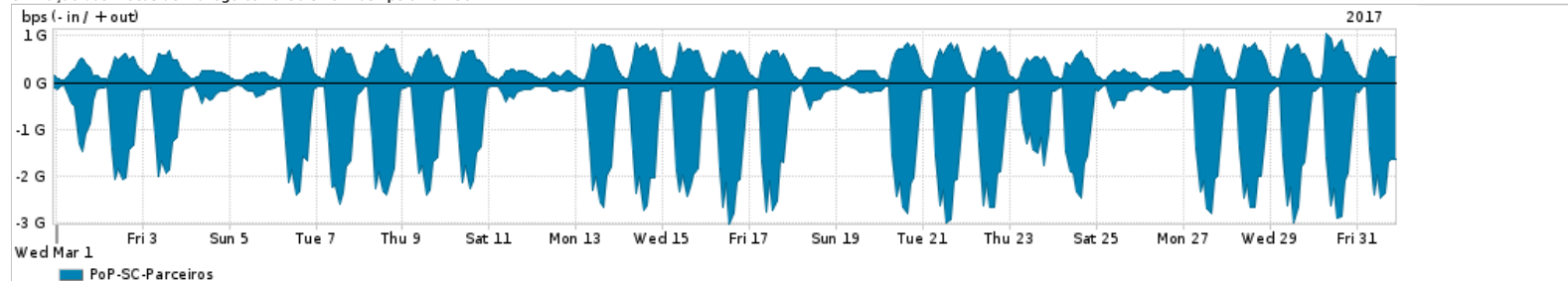
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Commodity	222.41 Mbps	96.30 Mbps	318.70 Mbps

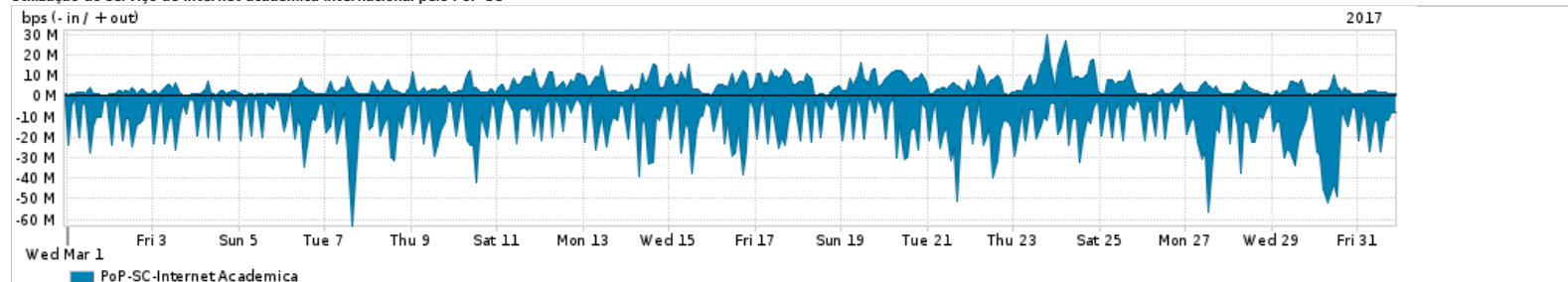
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Parceiros	992.62 Mbps	370.15 Mbps	1.36 Gbps

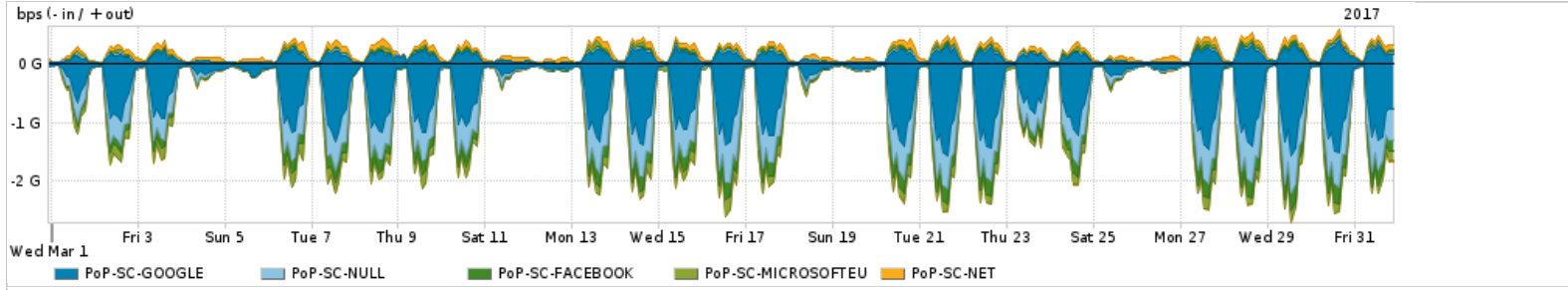
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SC	Internet Academica	13.68 Mbps	4.74 Mbps	18.42 Mbps

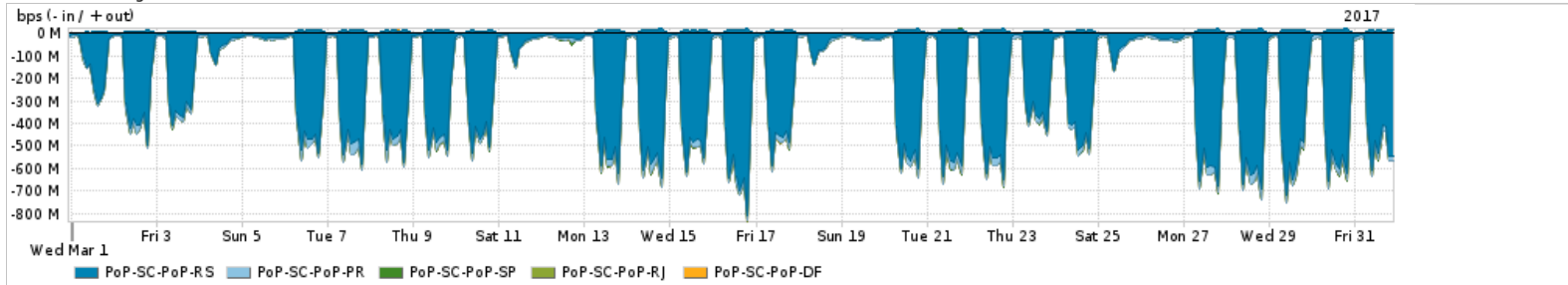
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	465.56 Mbps	99.98 Mbps	565.55 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	231.35 Mbps	5.57 Mbps	236.92 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	89.65 Mbps	13.83 Mbps	103.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	76.09 Mbps	14.94 Mbps	91.03 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NET	28573	5.20 Mbps	55.23 Mbps	60.43 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	58.65 Mbps	937.16 Kbps	59.59 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	41.86 Mbps	6.74 Mbps	48.61 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFT-CORP-MSN-AS-BLOCK	8075	17.10 Mbps	23.08 Mbps	40.19 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	7.86 Mbps	30.11 Mbps	37.97 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	33.94 Mbps	924.22 Kbps	34.86 Mbps

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

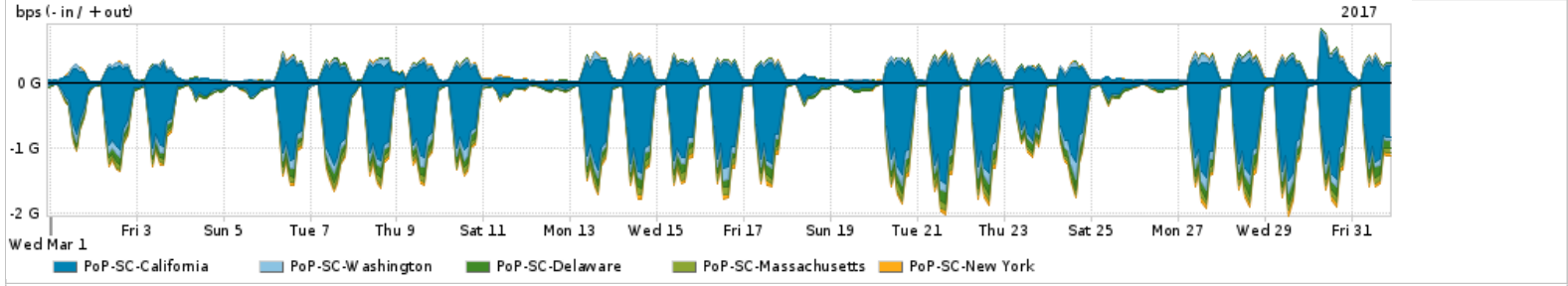


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	236.17 Mbps	5.67 Mbps	241.83 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	16.47 Mbps	2.83 Kbps	16.47 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	620.70 Kbps	100.32 Kbps	721.02 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	9.05 Kbps	6.83 Kbps	15.88 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	93.00 bps	11.26 Kbps	11.35 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PB	15.00 bps	3.28 Kbps	3.29 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MA	2.95 Kbps	5.00 bps	2.95 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	13.00 bps	2.60 Kbps	2.61 Kbps
<input type="checkbox"/>	PoP-SC	PoP-TO	0.00 bps	1.71 Kbps	1.71 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-CE	1.00 bps	1.47 Kbps

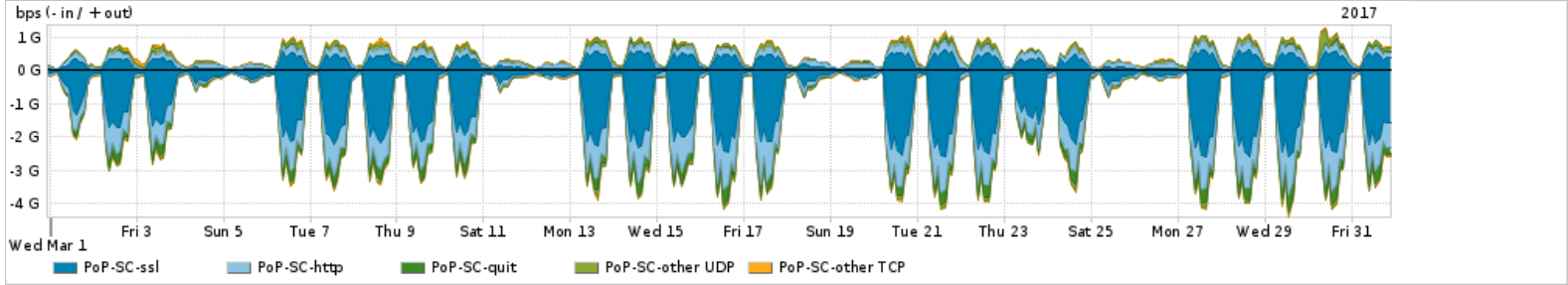
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	California	479.43 Mbps	138.04 Mbps	617.47 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	48.43 Mbps	22.56 Mbps	70.99 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Delaware	58.24 Mbps	5.17 Mbps	63.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Massachusetts	38.07 Mbps	1.45 Mbps	39.52 Mbps
<input checked="" type="checkbox"/>	PoP-SC	New York	23.53 Mbps	4.59 Mbps	28.11 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	22.30 Mbps	732.72 Kbps	23.03 Mbps
<input type="checkbox"/>	PoP-SC	Texas	13.42 Mbps	8.32 Mbps	21.74 Mbps
<input type="checkbox"/>	PoP-SC	New Hampshire	18.64 Mbps	765.16 Kbps	19.40 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	4.30 Mbps	11.86 Mbps	16.16 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	9.31 Mbps	4.21 Mbps	13.52 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	3.80 Mbps	2.09 Mbps	5.89 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	842.05 Kbps	4.40 Mbps	5.24 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	4.89 Mbps	157.91 Kbps	5.05 Mbps
<input type="checkbox"/>	PoP-SC	Noord-Holland	4.40 Mbps	462.43 Kbps	4.87 Mbps
<input type="checkbox"/>	PoP-SC	Florida	3.44 Mbps	976.24 Kbps	4.42 Mbps

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

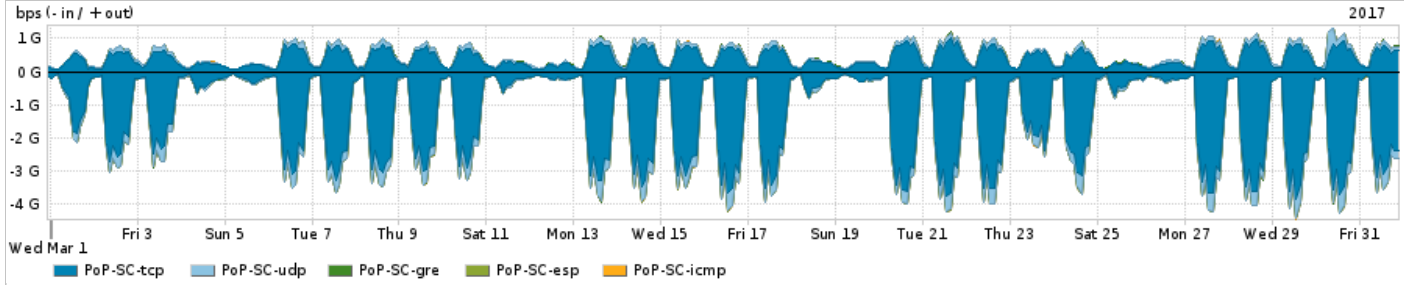


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SC	ssl	880.15 Mbps	218.73 Mbps	1.10 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	394.16 Mbps	134.96 Mbps	529.12 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	118.50 Mbps	12.84 Mbps	131.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	41.92 Mbps	64.05 Mbps	105.97 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	27.45 Mbps	25.72 Mbps	53.16 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.73 Mbps	6.13 Mbps	7.87 Mbps
<input type="checkbox"/>	PoP-SC	smtp	2.19 Mbps	3.88 Mbps	6.07 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.83 Mbps	2.15 Mbps	3.98 Mbps
<input type="checkbox"/>	PoP-SC	ssh	2.99 Mbps	671.14 Kbps	3.66 Mbps
<input type="checkbox"/>	PoP-SC	macromedia-fcs	2.10 Mbps	1.05 Mbps	3.15 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.32 Gbps	393.07 Mbps	1.71 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	163.22 Mbps	81.08 Mbps	244.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	405.17 Kbps	2.84 Mbps	3.25 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	2.20 Mbps	22.50 Kbps	2.22 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	275.69 Kbps	520.37 Kbps	796.06 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	127.66 Kbps	103.16 Kbps	230.82 Kbps
<input type="checkbox"/>	PoP-SC	ipv6	33.20 Kbps	32.23 Kbps	65.43 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	791.00 bps	0.00 bps	791.00 bps
<input type="checkbox"/>	PoP-SC	rsvp	4.00 bps	0.00 bps	4.00 bps
<input type="checkbox"/>	PoP-SC	ipencap	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).