

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

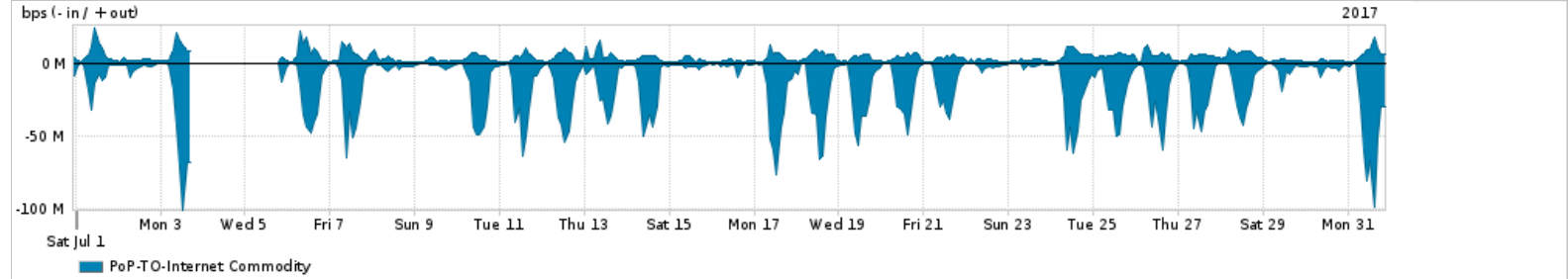
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes

ASN - Número do sistema autônomo

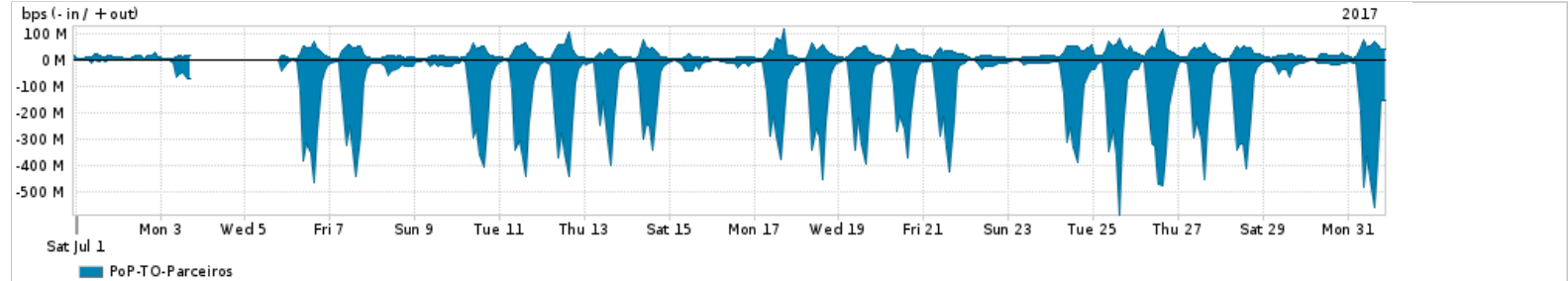
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

**Utilização do serviço de Internet Commodity pelo PoP-TO**



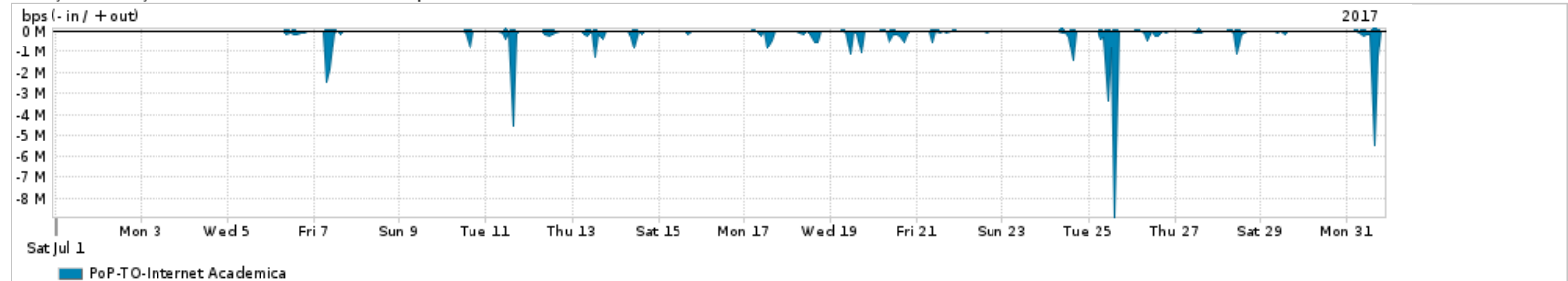
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Internet Commodity	14.13 Mbps	3.54 Mbps	17.67 Mbps

**Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO**



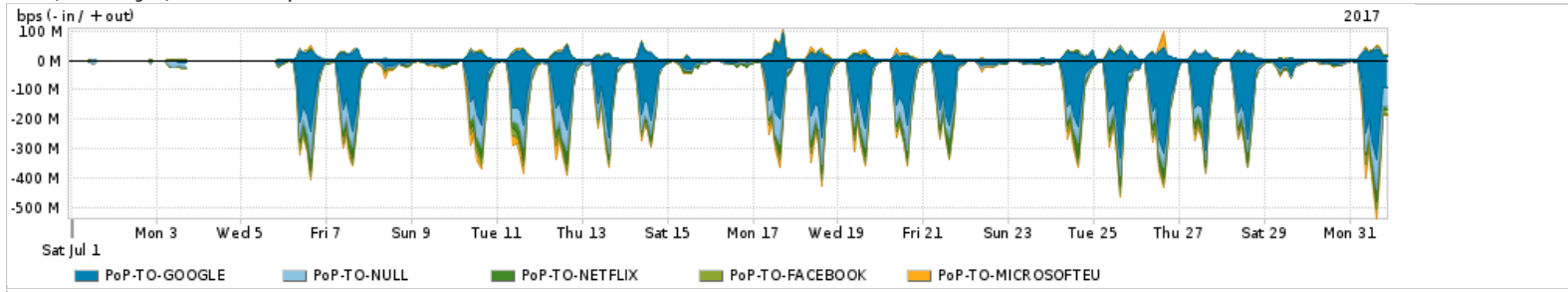
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Parceiros	97.98 Mbps	20.38 Mbps	118.36 Mbps

**Utilização do serviço de Internet acadêmica internacional pelo PoP-TO**



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Internet Academica	138.78 Kbps	8.17 Kbps	146.95 Kbps

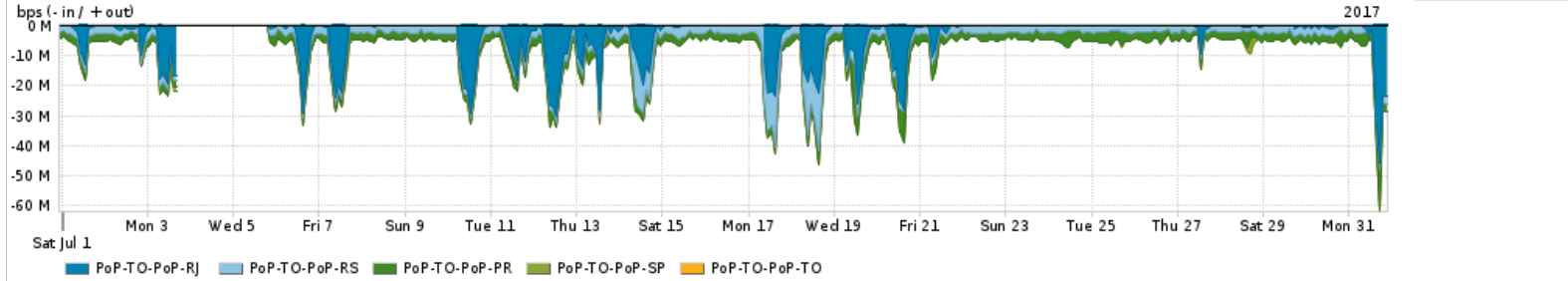
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	52.93 Mbps	8.09 Mbps	61.02 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	17.47 Mbps	491.13 Kbps	17.96 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	7.69 Mbps	121.68 Kbps	7.81 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	5.63 Mbps	1.13 Mbps	6.76 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	4.93 Mbps	786.02 Kbps	5.72 Mbps
<input type="checkbox"/>	PoP-TO	AKAMAI-ASN1	20940	3.39 Mbps	99.52 Kbps	3.49 Mbps
<input type="checkbox"/>	PoP-TO	GCEPSA-BR	28604	3.01 Mbps	155.83 Kbps	3.17 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	2.45 Mbps	504.12 Kbps	2.95 Mbps
<input type="checkbox"/>	PoP-TO	FUNPAR	10881	2.51 Mbps	0.00 bps	2.51 Mbps
<input type="checkbox"/>	PoP-TO	CLARO	28573	541.77 Kbps	1.84 Mbps	2.39 Mbps

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

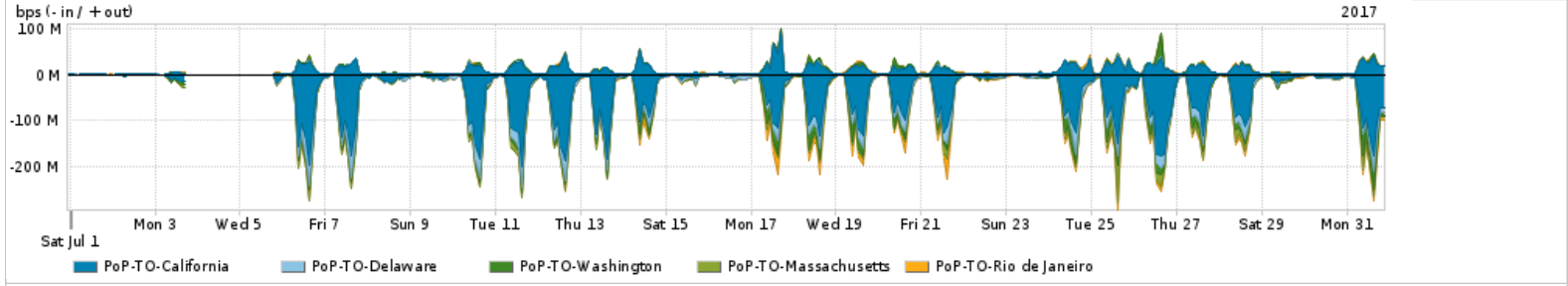


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	PoP-RJ	3.62 Mbps	44.98 Kbps	3.66 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	2.53 Mbps	21.06 Kbps	2.55 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	2.52 Mbps	0.00 bps	2.52 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	71.86 Kbps	519.00 bps	72.38 Kbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-TO	1.92 Kbps	1.92 Kbps	3.84 Kbps
<input type="checkbox"/>	PoP-TO	PoP-SC	148.00 bps	25.00 bps	173.00 bps
<input type="checkbox"/>	PoP-TO	PoP-DF	0.00 bps	84.00 bps	84.00 bps
<input type="checkbox"/>	PoP-TO	PoP-MG	0.00 bps	41.00 bps	41.00 bps
<input type="checkbox"/>	PoP-TO	PoP-PB	0.00 bps	0.00 bps	0.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-TO	PoP-MS	0.00 bps	0.00 bps

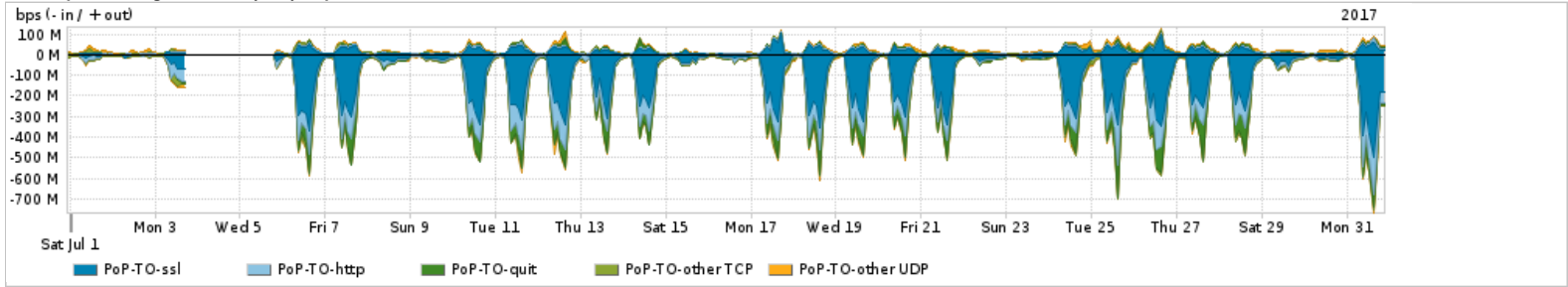
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	California	32.85 Mbps	7.49 Mbps	40.33 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	6.76 Mbps	146.71 Kbps	6.90 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	4.70 Mbps	970.52 Kbps	5.67 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Massachusetts	3.39 Mbps	148.97 Kbps	3.54 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Rio de Janeiro	2.34 Mbps	499.30 Kbps	2.84 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	955.15 Kbps	1.06 Mbps	2.02 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	1.37 Mbps	316.99 Kbps	1.68 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	1.43 Mbps	39.78 Kbps	1.47 Mbps
<input type="checkbox"/>	PoP-TO	Texas	1.08 Mbps	258.47 Kbps	1.34 Mbps
<input type="checkbox"/>	PoP-TO	New York	947.39 Kbps	187.19 Kbps	1.13 Mbps
<input type="checkbox"/>	PoP-TO	Noord-Holland	466.45 Kbps	558.29 Kbps	1.02 Mbps
<input type="checkbox"/>	PoP-TO	Quebec	436.76 Kbps	316.01 Kbps	752.77 Kbps
<input type="checkbox"/>	PoP-TO	Parana	377.11 Kbps	282.48 Kbps	659.59 Kbps
<input type="checkbox"/>	PoP-TO	Florida	577.69 Kbps	30.12 Kbps	607.81 Kbps
<input type="checkbox"/>	PoP-TO	Tocantins	104.15 Kbps	479.09 Kbps	583.24 Kbps

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

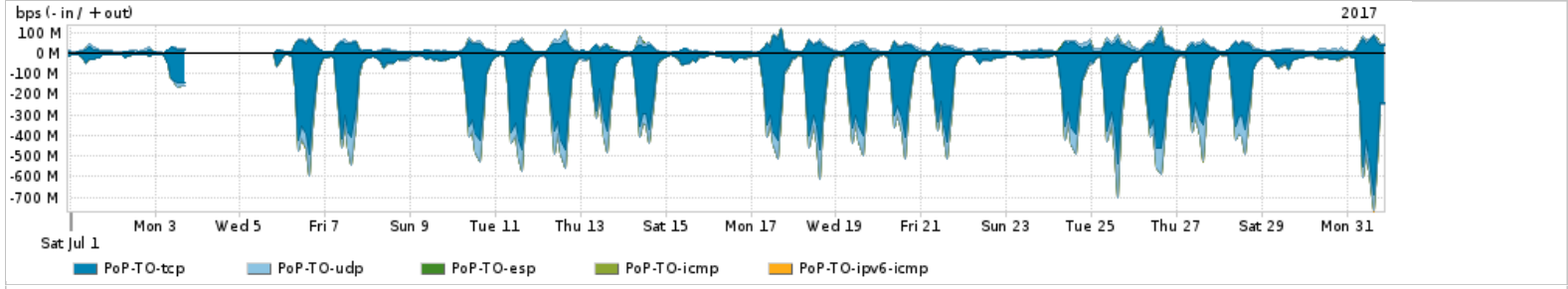


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	ssl	77.96 Mbps	11.58 Mbps	89.54 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	28.80 Mbps	3.09 Mbps	31.89 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	quit	17.82 Mbps	1.66 Mbps	19.48 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other TCP	6.19 Mbps	2.95 Mbps	9.15 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	2.58 Mbps	4.67 Mbps	7.25 Mbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs	316.60 Kbps	19.08 Kbps	335.68 Kbps
<input type="checkbox"/>	PoP-TO	dns	173.44 Kbps	56.38 Kbps	229.83 Kbps
<input type="checkbox"/>	PoP-TO	ssh	38.25 Kbps	102.33 Kbps	140.58 Kbps
<input type="checkbox"/>	PoP-TO	qq	10.79 Kbps	117.07 Kbps	127.86 Kbps
<input type="checkbox"/>	PoP-TO	ntp	106.19 Kbps	976.00 bps	107.17 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	113.48 Mbps	17.97 Mbps	131.45 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	20.73 Mbps	6.44 Mbps	27.16 Mbps
<input checked="" type="checkbox"/>	PoP-TO	esp	41.16 Kbps	39.49 Kbps	80.65 Kbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	16.78 Kbps	15.17 Kbps	31.95 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	126.00 bps	456.00 bps	582.00 bps
<input type="checkbox"/>	PoP-TO	gre	45.00 bps	0.00 bps	45.00 bps
<input type="checkbox"/>	PoP-TO	sctp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-TO	rsvp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-TO	ipv6	0.00 bps	0.00 bps	0.00 bps

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