

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

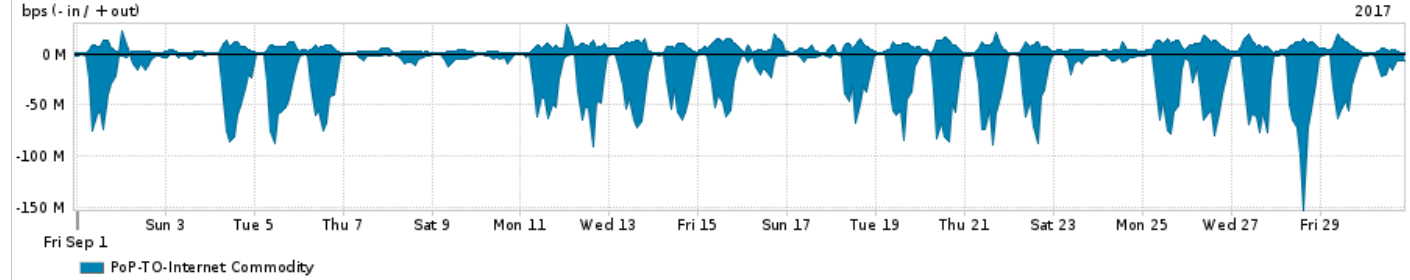
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

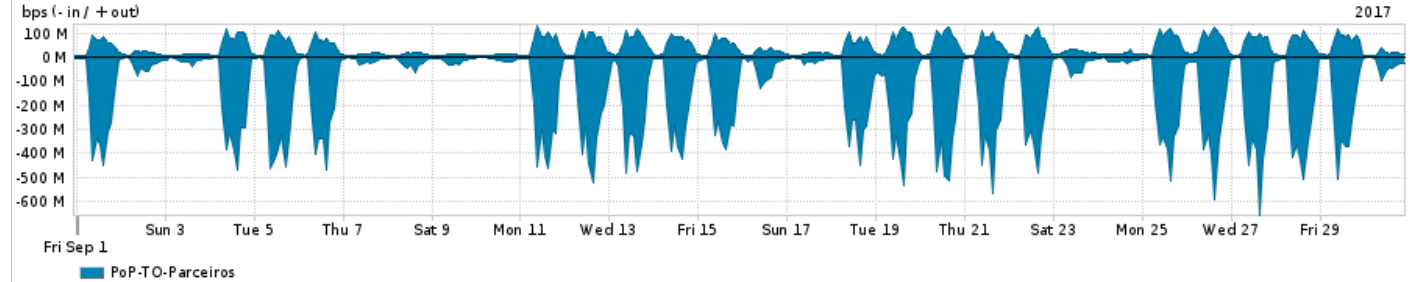
Utilização do serviço de Internet Commodity pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Internet Commodity	23.90 Mbps	5.55 Mbps	29.45 Mbps

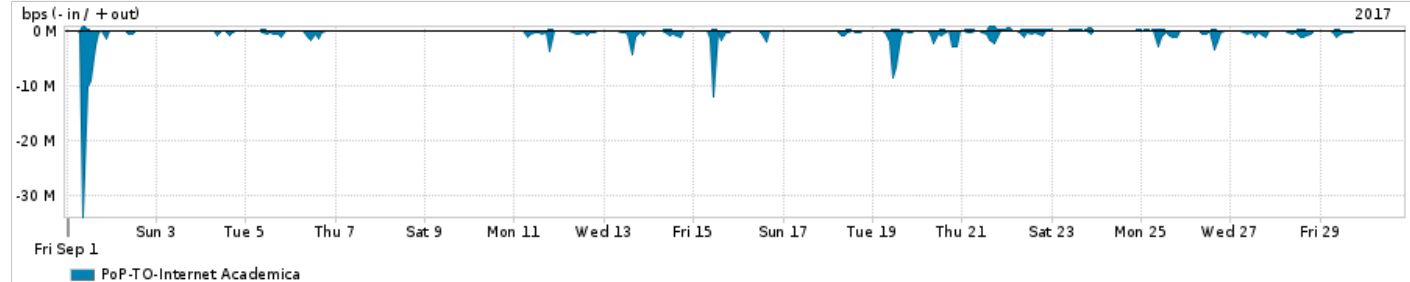
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Parceiros	144.23 Mbps	39.62 Mbps	183.85 Mbps

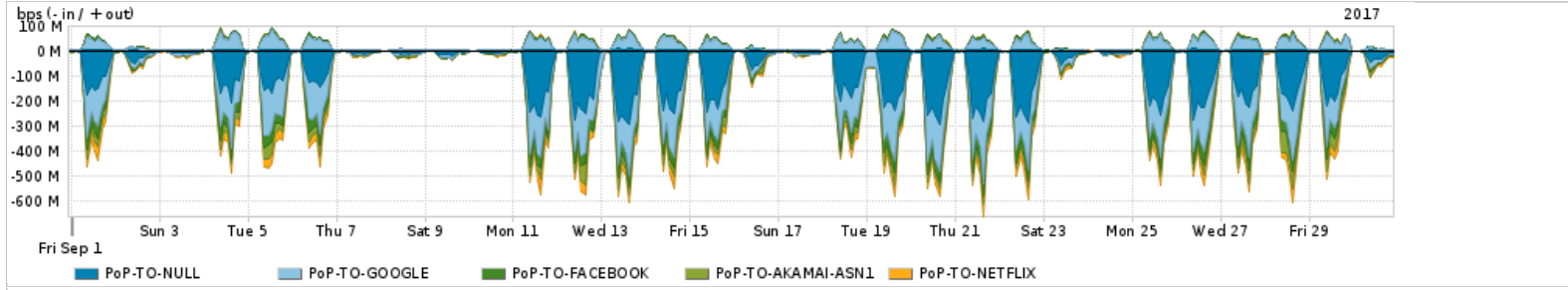
Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-TO	Internet Academica	521.31 Kbps	44.19 Kbps	565.50 Kbps

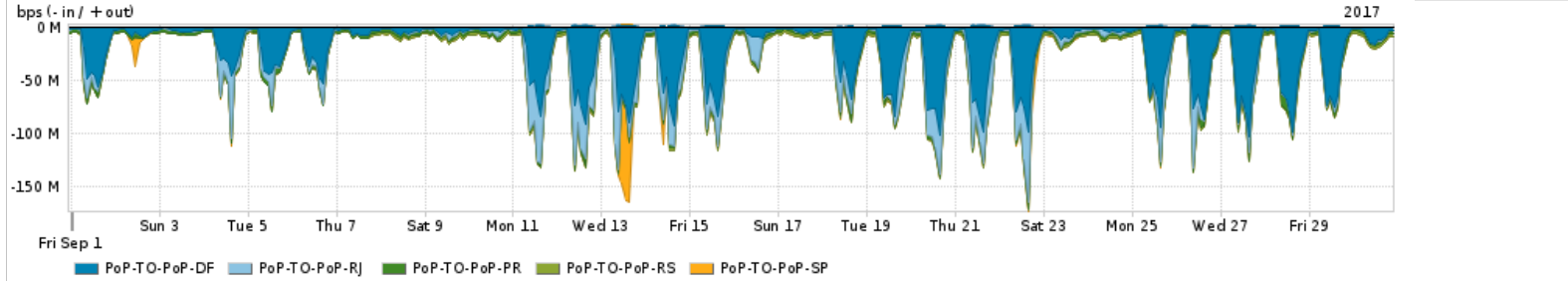
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	73.73 Mbps	1.93 Mbps	75.66 Mbps
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	50.71 Mbps	17.29 Mbps	68.00 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	16.49 Mbps	2.63 Mbps	19.12 Mbps
<input checked="" type="checkbox"/>	PoP-TO	AKAMAI-ASN1	20940	11.95 Mbps	360.94 Kbps	12.31 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	12.00 Mbps	235.57 Kbps	12.24 Mbps
<input type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	9.35 Mbps	1.23 Mbps	10.58 Mbps
<input type="checkbox"/>	PoP-TO	GCEPSA-BR	28604	5.89 Mbps	260.65 Kbps	6.15 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	4.96 Mbps	1.06 Mbps	6.01 Mbps
<input type="checkbox"/>	PoP-TO	BTSADF-BR	8167	954.03 Kbps	2.29 Mbps	3.24 Mbps
<input type="checkbox"/>	PoP-TO	APPLE	714	424.58 Kbps	2.75 Mbps	3.18 Mbps

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

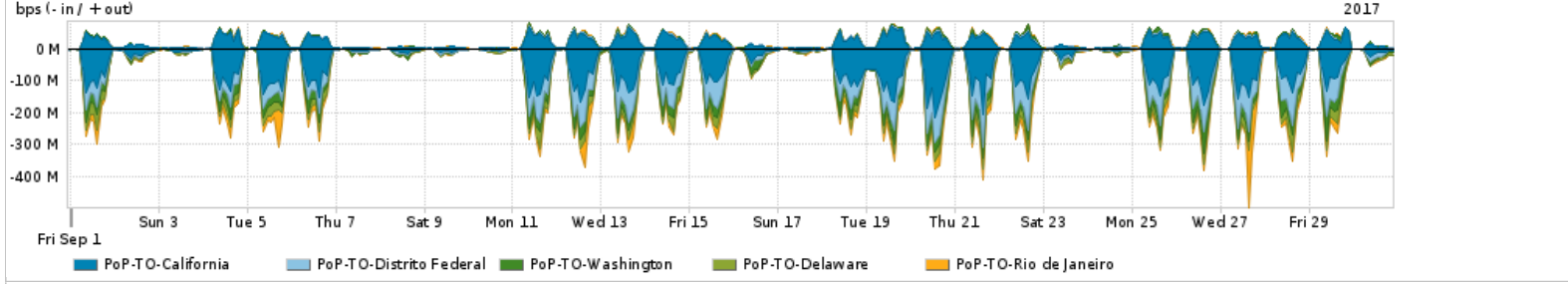


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	PoP-DF	21.92 Mbps	499.23 Kbps	22.42 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RJ	7.25 Mbps	146.60 Kbps	7.39 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	2.84 Mbps	0.00 bps	2.84 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	1.75 Mbps	84.00 bps	1.75 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	926.91 Kbps	19.52 Kbps	946.43 Kbps
<input type="checkbox"/>	PoP-TO	PoP-SC	2.35 Kbps	7.46 Kbps	9.80 Kbps
<input type="checkbox"/>	PoP-TO	PoP-MA	326.00 bps	0.00 bps	326.00 bps
<input type="checkbox"/>	PoP-TO	PoP-TO	144.00 bps	144.00 bps	288.00 bps
<input type="checkbox"/>	PoP-TO	PoP-MG	2.00 bps	148.00 bps	150.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-TO	PoP-CE	20.00 bps	17.00 bps	37.00 bps

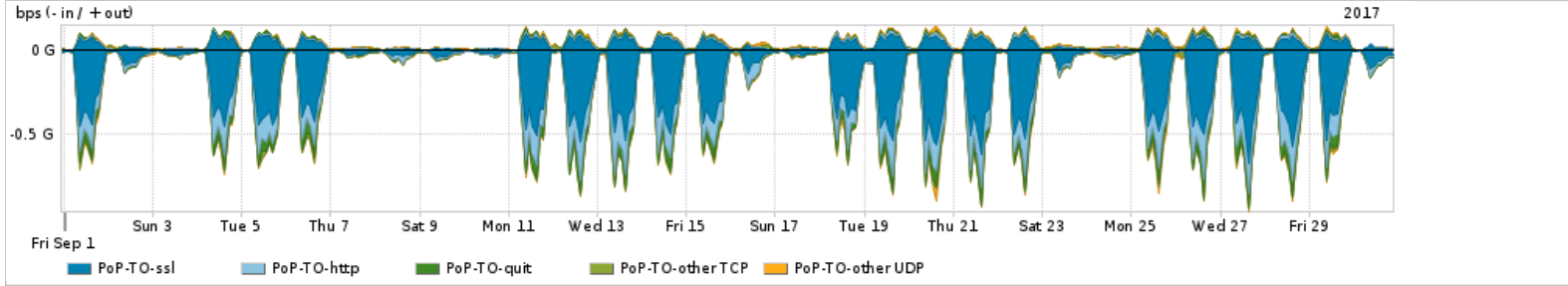
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	California	43.37 Mbps	17.30 Mbps	60.67 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Distrito Federal	22.21 Mbps	1.19 Mbps	23.40 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	12.03 Mbps	1.65 Mbps	13.68 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	9.81 Mbps	177.88 Kbps	9.99 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Rio de Janeiro	8.20 Mbps	774.03 Kbps	8.97 Mbps
<input type="checkbox"/>	PoP-TO	Massachusetts	5.62 Mbps	269.59 Kbps	5.89 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	2.58 Mbps	1.71 Mbps	4.29 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	2.27 Mbps	953.12 Kbps	3.23 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	2.52 Mbps	76.15 Kbps	2.60 Mbps
<input type="checkbox"/>	PoP-TO	Tocantins	387.82 Kbps	2.03 Mbps	2.42 Mbps
<input type="checkbox"/>	PoP-TO	Noord-Holland	1.61 Mbps	74.72 Kbps	1.69 Mbps
<input type="checkbox"/>	PoP-TO	Texas	1.44 Mbps	214.35 Kbps	1.66 Mbps
<input type="checkbox"/>	PoP-TO	Florida	1.27 Mbps	181.50 Kbps	1.45 Mbps
<input type="checkbox"/>	PoP-TO	Parana	857.29 Kbps	323.88 Kbps	1.18 Mbps
<input type="checkbox"/>	PoP-TO	Minas Gerais	346.46 Kbps	601.23 Kbps	947.69 Kbps

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

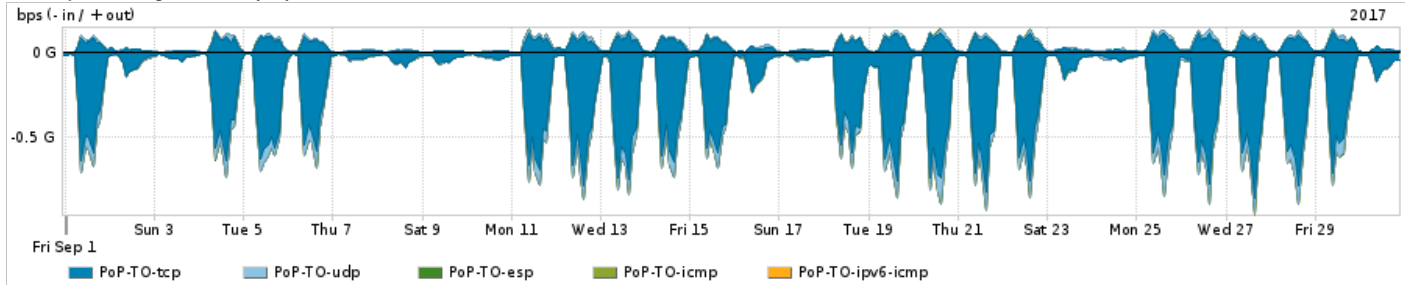


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	ssl	156.79 Mbps	27.92 Mbps	184.72 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	55.16 Mbps	5.99 Mbps	61.16 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	quit	22.31 Mbps	3.00 Mbps	25.31 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other TCP	6.95 Mbps	4.07 Mbps	11.02 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	4.89 Mbps	5.04 Mbps	9.93 Mbps
<input type="checkbox"/>	PoP-TO	dns	292.99 Kbps	126.32 Kbps	419.31 Kbps
<input type="checkbox"/>	PoP-TO	ssh	169.05 Kbps	221.43 Kbps	390.47 Kbps
<input type="checkbox"/>	PoP-TO	xmpp	109.47 Kbps	178.22 Kbps	287.69 Kbps
<input type="checkbox"/>	PoP-TO	stun	100.83 Kbps	121.84 Kbps	222.66 Kbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs	133.26 Kbps	66.45 Kbps	199.72 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	219.56 Mbps	38.80 Mbps	258.36 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	27.61 Mbps	8.30 Mbps	35.91 Mbps
<input checked="" type="checkbox"/>	PoP-TO	esp	46.95 Kbps	83.19 Kbps	130.14 Kbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	20.37 Kbps	22.30 Kbps	42.67 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	414.00 bps	1.93 Kbps	2.35 Kbps
<input type="checkbox"/>	PoP-TO	gre	4.00 bps	0.00 bps	4.00 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>