

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

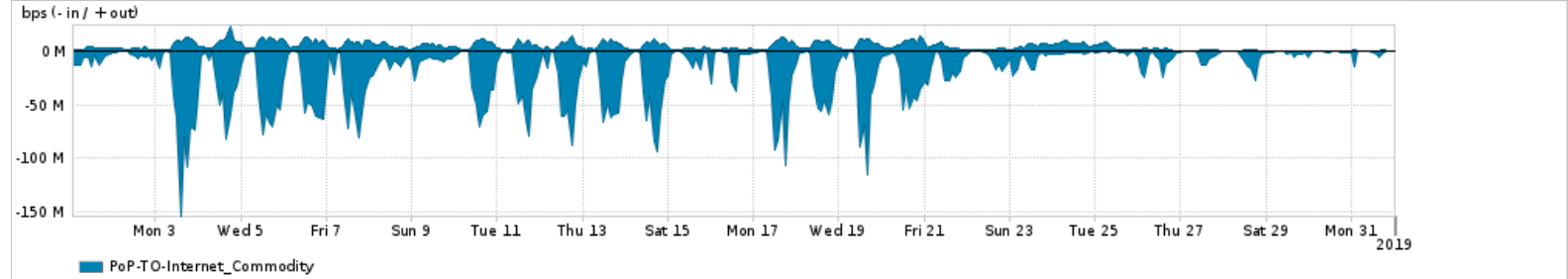
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

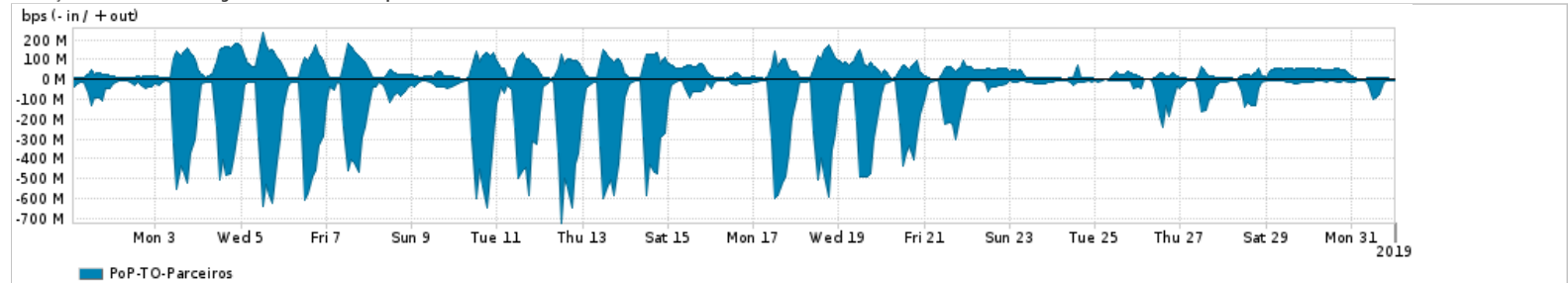
Utilização do serviço de Internet Commodity pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Internet_Commodity	19.01 Mbps	4.23 Mbps	23.24 Mbps

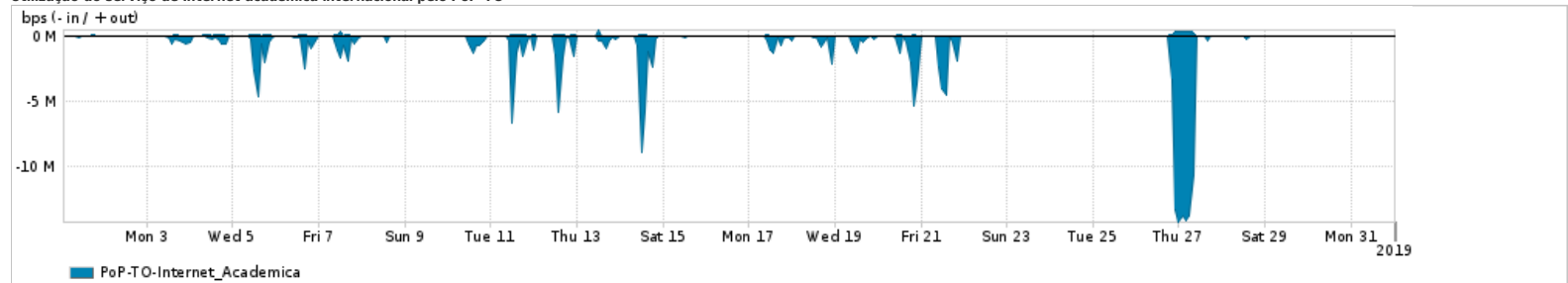
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Parceiros	140.35 Mbps	48.62 Mbps	188.98 Mbps

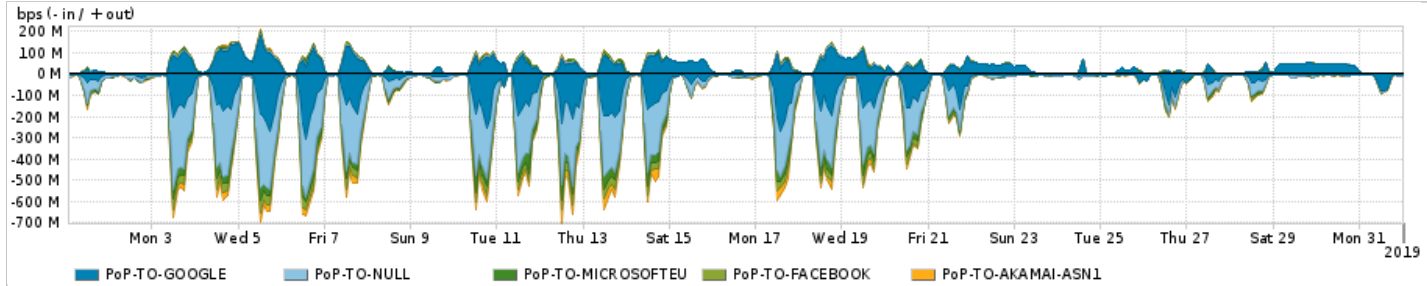
Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Internet_Academica	538.00 Kbps	24.49 Kbps	562.49 Kbps

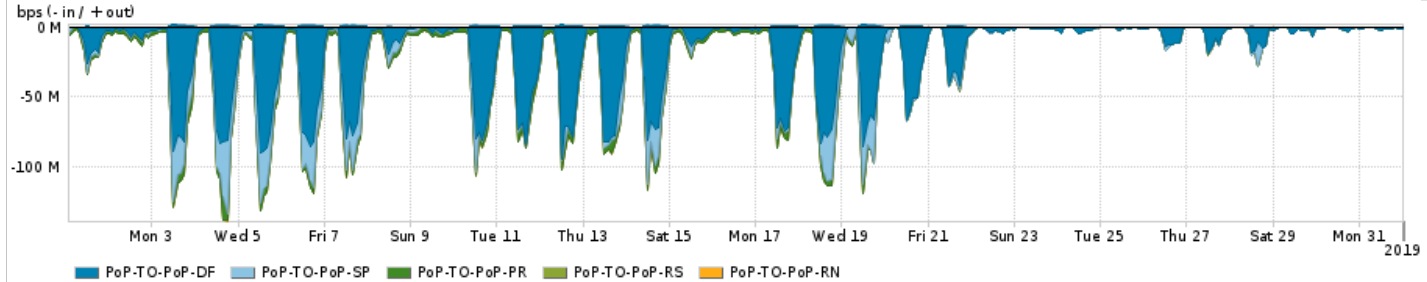
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	46.10 Mbps	32.04 Mbps	78.14 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	67.71 Mbps	1.41 Mbps	69.12 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	11.29 Mbps	846.57 Kbps	12.13 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	9.38 Mbps	2.14 Mbps	11.51 Mbps
<input checked="" type="checkbox"/>	PoP-TO	AKAMAI-ASN1	20940	7.07 Mbps	314.58 Kbps	7.38 Mbps
<input type="checkbox"/>	PoP-TO	EDGECAST	15133	6.24 Mbps	127.07 Kbps	6.37 Mbps
<input type="checkbox"/>	PoP-TO	NETFLIX	2906	6.14 Mbps	138.00 Kbps	6.28 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	4.46 Mbps	1.29 Mbps	5.75 Mbps
<input type="checkbox"/>	PoP-TO	INTERCONNECT	262492	4.20 Mbps	87.79 Kbps	4.29 Mbps
<input type="checkbox"/>	PoP-TO	BTSADF-BR	8167	2.12 Mbps	1.72 Mbps	3.85 Mbps

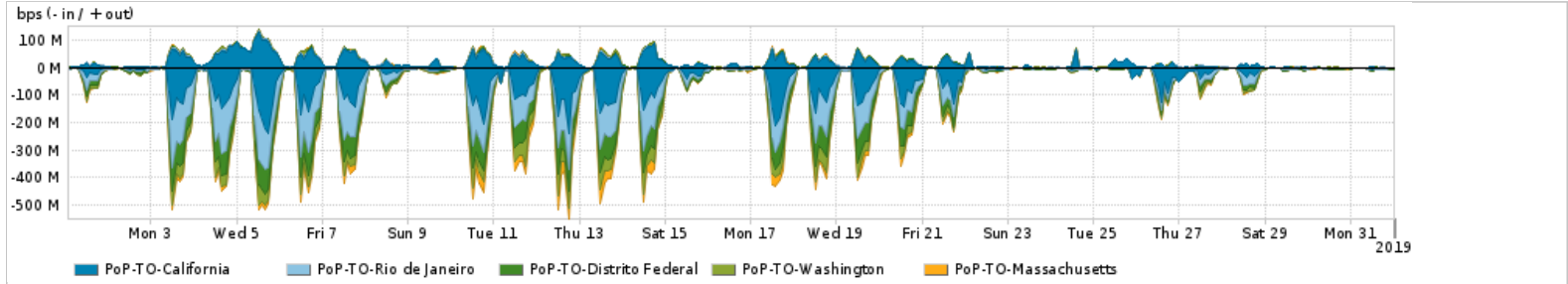
Interesse de tráfego do PoP-TO com os outros PoPs da RNP



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	PoP-DF	18.89 Mbps	298.11 Kbps	19.18 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	4.23 Mbps	78.57 Kbps	4.31 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	2.00 Mbps	0.00 bps	2.00 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	42.55 Kbps	9.00 bps	42.56 Kbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RN	3.77 Kbps	0.00 bps	3.77 Kbps
<input type="checkbox"/>	PoP-TO	PoP-SC	648.00 bps	403.00 bps	1.05 Kbps
<input type="checkbox"/>	PoP-TO	PoP-MG	0.00 bps	412.00 bps	412.00 bps
<input type="checkbox"/>	PoP-TO	PoP-TO	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-TO	PoP-RJ	0.00 bps	0.00 bps	0.00 bps

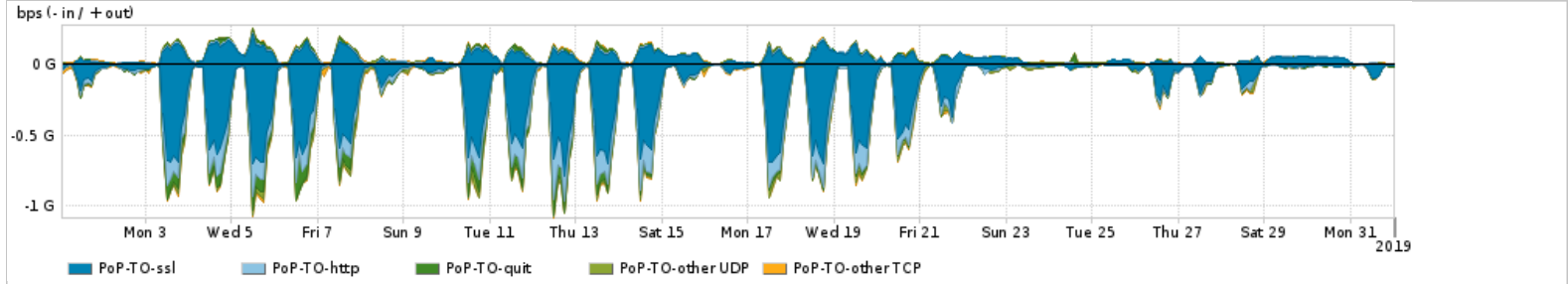
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	California	35.38 Mbps	16.71 Mbps	52.09 Mbps
<input checked="" type="checkbox"/> PoP-TO	Rio de Janeiro	33.22 Mbps	901.97 Kbps	34.12 Mbps
<input checked="" type="checkbox"/> PoP-TO	Distrito Federal	19.23 Mbps	619.41 Kbps	19.85 Mbps
<input checked="" type="checkbox"/> PoP-TO	Washington	12.87 Mbps	1.24 Mbps	14.11 Mbps
<input checked="" type="checkbox"/> PoP-TO	Massachusetts	5.76 Mbps	271.32 Kbps	6.03 Mbps
<input type="checkbox"/> PoP-TO	Sao Paulo	4.12 Mbps	1.03 Mbps	5.15 Mbps
<input type="checkbox"/> PoP-TO	Virginia	3.57 Mbps	926.69 Kbps	4.50 Mbps
<input type="checkbox"/> PoP-TO	Delaware	4.31 Mbps	104.61 Kbps	4.41 Mbps
<input type="checkbox"/> PoP-TO	Pernambuco	3.51 Mbps	134.46 Kbps	3.64 Mbps
<input type="checkbox"/> PoP-TO	Tocantins	864.41 Kbps	2.59 Mbps	3.46 Mbps
<input type="checkbox"/> PoP-TO	Arizona	3.00 Mbps	59.43 Kbps	3.05 Mbps
<input type="checkbox"/> PoP-TO	Texas	1.08 Mbps	54.16 Kbps	1.14 Mbps
<input type="checkbox"/> PoP-TO	Quebec	868.63 Kbps	135.44 Kbps	1.00 Mbps
<input type="checkbox"/> PoP-TO	Oregon	148.29 Kbps	822.46 Kbps	970.75 Kbps
<input type="checkbox"/> PoP-TO	Goias	517.50 Kbps	389.80 Kbps	907.30 Kbps

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

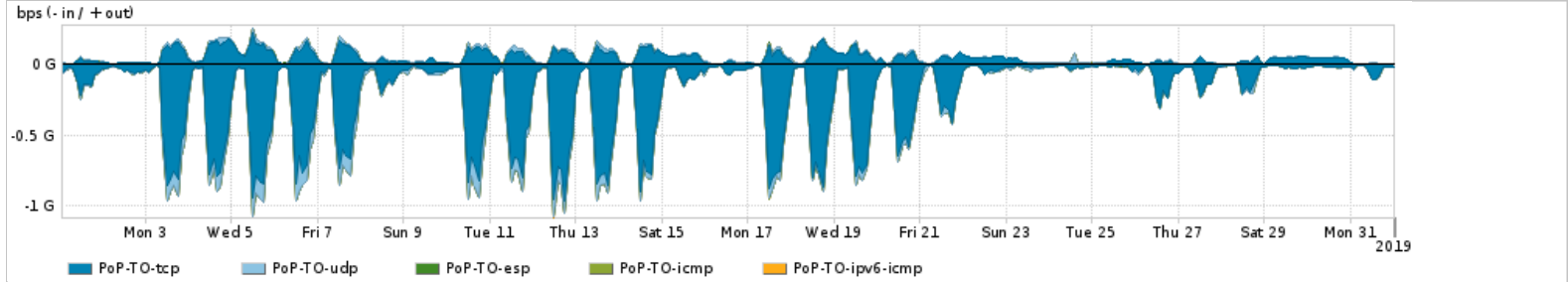


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	ssl	161.21 Mbps	41.10 Mbps	202.31 Mbps
<input checked="" type="checkbox"/> PoP-TO	http	40.86 Mbps	3.46 Mbps	44.32 Mbps
<input checked="" type="checkbox"/> PoP-TO	quit	14.30 Mbps	3.44 Mbps	17.75 Mbps
<input checked="" type="checkbox"/> PoP-TO	other UDP	8.38 Mbps	3.69 Mbps	12.08 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	other TCP	3.99 Mbps	1.54 Mbps	5.53 Mbps
<input type="checkbox"/>	PoP-TO	stun	191.09 Kbps	201.04 Kbps	392.13 Kbps
<input type="checkbox"/>	PoP-TO	qq	11.41 Kbps	271.58 Kbps	282.99 Kbps
<input type="checkbox"/>	PoP-TO	dns	145.93 Kbps	91.40 Kbps	237.33 Kbps
<input type="checkbox"/>	PoP-TO	xmpp	86.32 Kbps	102.01 Kbps	188.33 Kbps
<input type="checkbox"/>	PoP-TO	ssh	72.77 Kbps	110.38 Kbps	183.15 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	206.45 Mbps	46.68 Mbps	253.13 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	23.03 Mbps	7.43 Mbps	30.47 Mbps
<input checked="" type="checkbox"/>	PoP-TO	esp	92.79 Kbps	105.49 Kbps	198.28 Kbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	69.85 Kbps	76.35 Kbps	146.20 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	366.00 bps	1.35 Kbps	1.71 Kbps
<input type="checkbox"/>	PoP-TO	ipv6	0.00 bps	11.00 bps	11.00 bps
<input type="checkbox"/>	PoP-TO	gre	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-TO	sctp	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-TO	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

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