

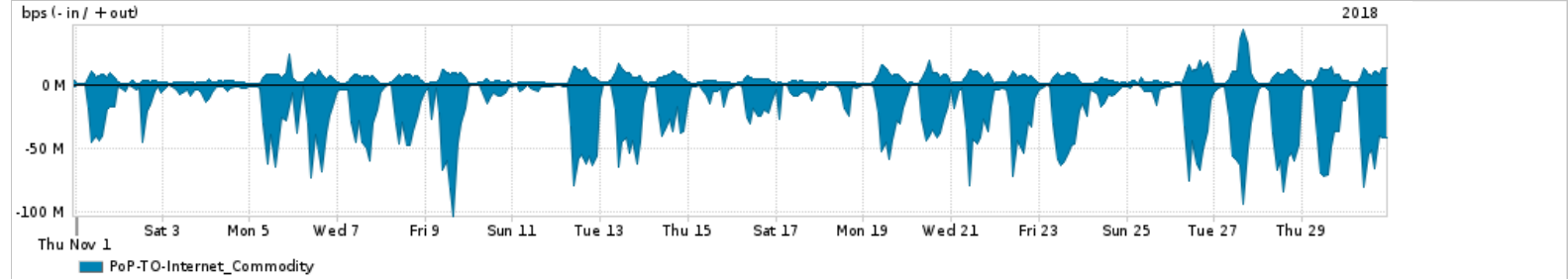
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

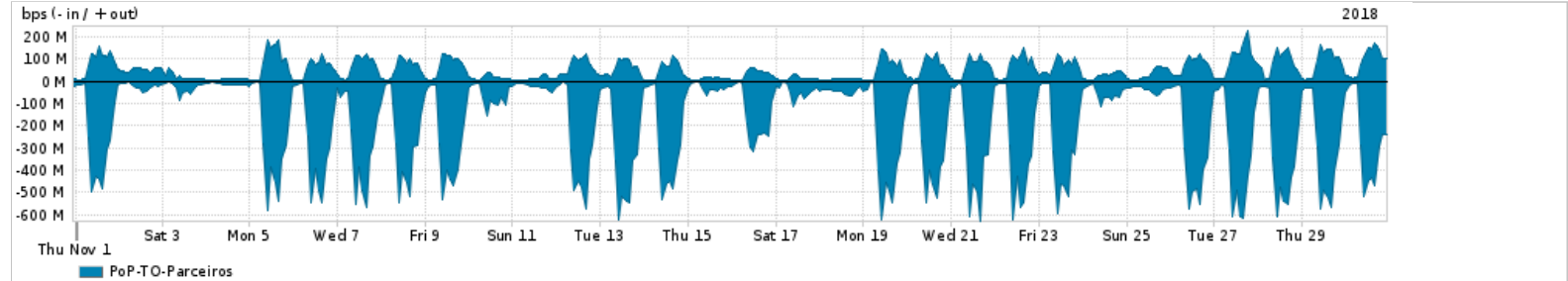
Utilização do serviço de Internet Commodity pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Internet_Commodity	21.85 Mbps	4.85 Mbps	26.71 Mbps

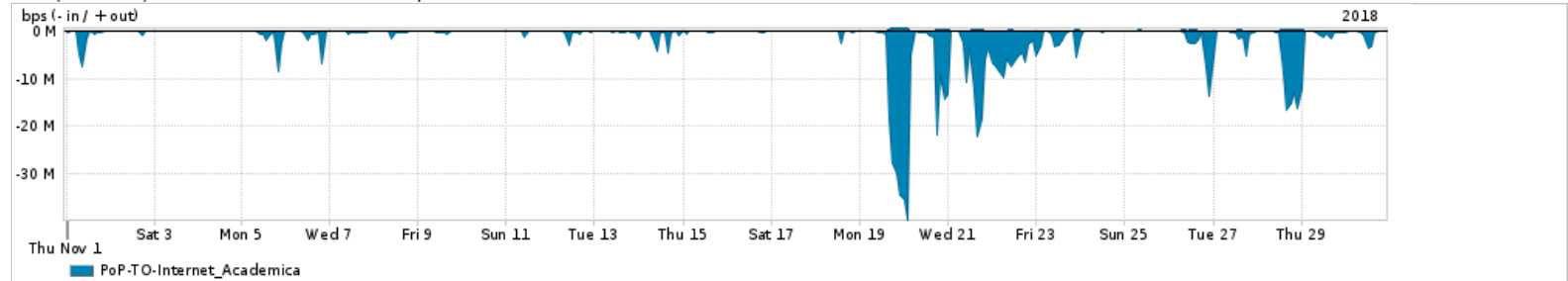
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Parceiros	188.57 Mbps	52.71 Mbps	241.28 Mbps

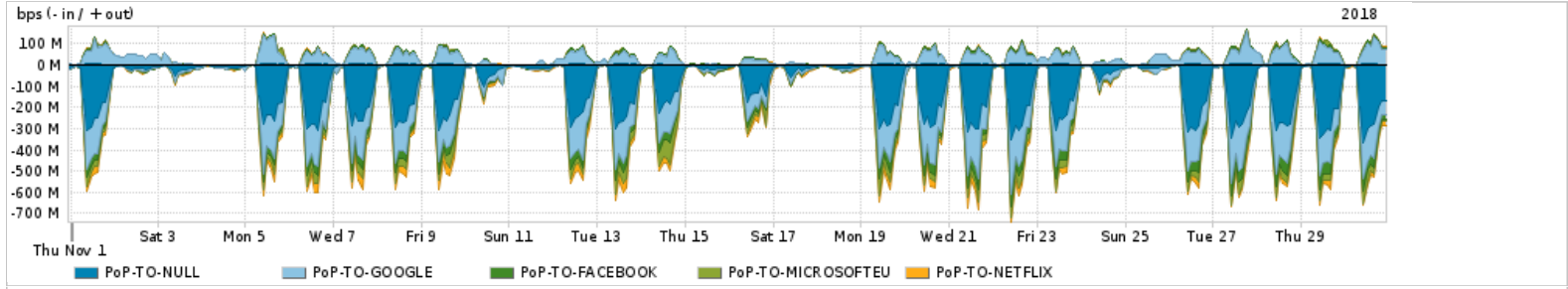
Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-TO	Internet_Academica	1.80 Mbps	59.42 Kbps	1.85 Mbps

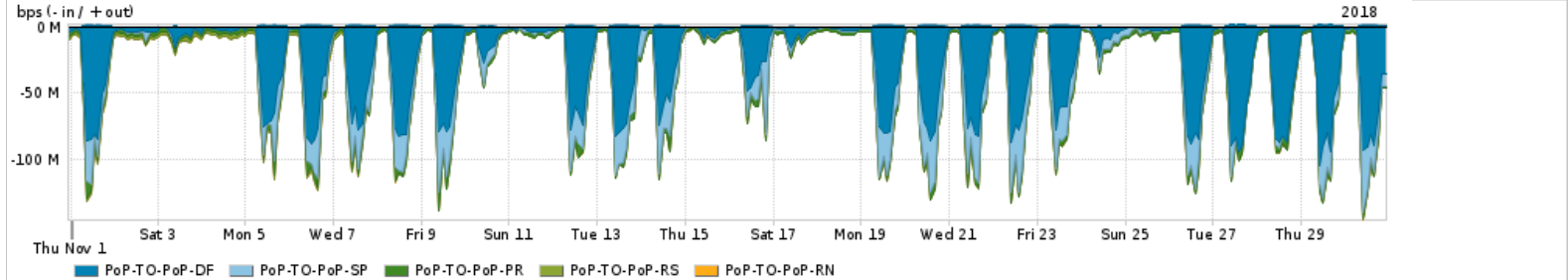
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	99.87 Mbps	2.19 Mbps	102.06 Mbps
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	57.87 Mbps	30.69 Mbps	88.56 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	15.11 Mbps	3.27 Mbps	18.37 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	16.34 Mbps	1.30 Mbps	17.64 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	10.95 Mbps	219.87 Kbps	11.17 Mbps
<input type="checkbox"/>	PoP-TO	AKAMAI-ASN1	20940	10.10 Mbps	465.84 Kbps	10.57 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	6.26 Mbps	2.15 Mbps	8.42 Mbps
<input type="checkbox"/>	PoP-TO	EDGECAST	15133	7.72 Mbps	174.15 Kbps	7.89 Mbps
<input type="checkbox"/>	PoP-TO	CLOUDFLARENET	13335	6.39 Mbps	234.90 Kbps	6.62 Mbps
<input type="checkbox"/>	PoP-TO	INTERCONNECT	262492	5.29 Mbps	112.69 Kbps	5.40 Mbps

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

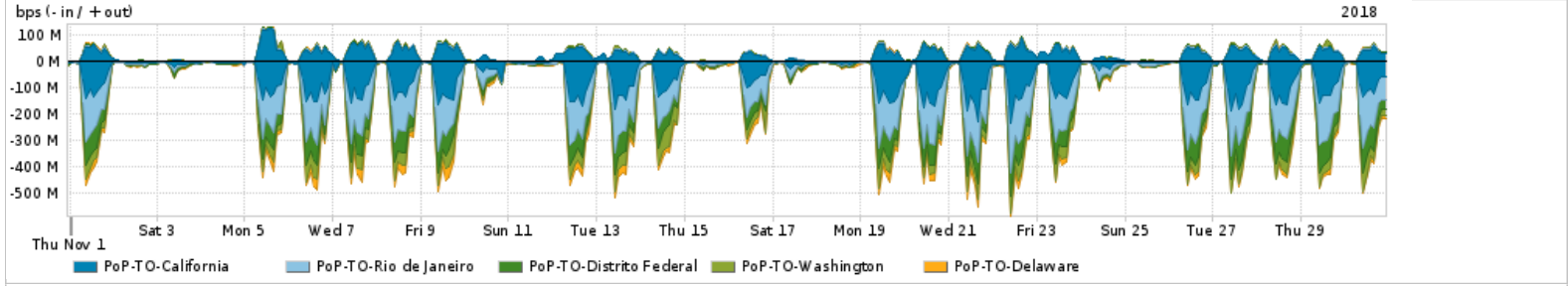


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	PoP-DF	26.39 Mbps	417.20 Kbps	26.81 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	8.61 Mbps	170.74 Kbps	8.78 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	3.31 Mbps	0.00 bps	3.31 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	589.50 Kbps	19.00 bps	589.51 Kbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RN	7.15 Kbps	0.00 bps	7.15 Kbps
<input type="checkbox"/>	PoP-TO	PoP-SC	1.08 Kbps	0.00 bps	1.08 Kbps
<input type="checkbox"/>	PoP-TO	PoP-MG	0.00 bps	597.00 bps	597.00 bps
<input type="checkbox"/>	PoP-TO	PoP-RJ	421.00 bps	6.00 bps	427.00 bps
<input type="checkbox"/>	PoP-TO	PoP-TO	2.00 bps	2.00 bps	4.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-TO	PoP-PB	0.00 bps	3.00 bps	3.00 bps

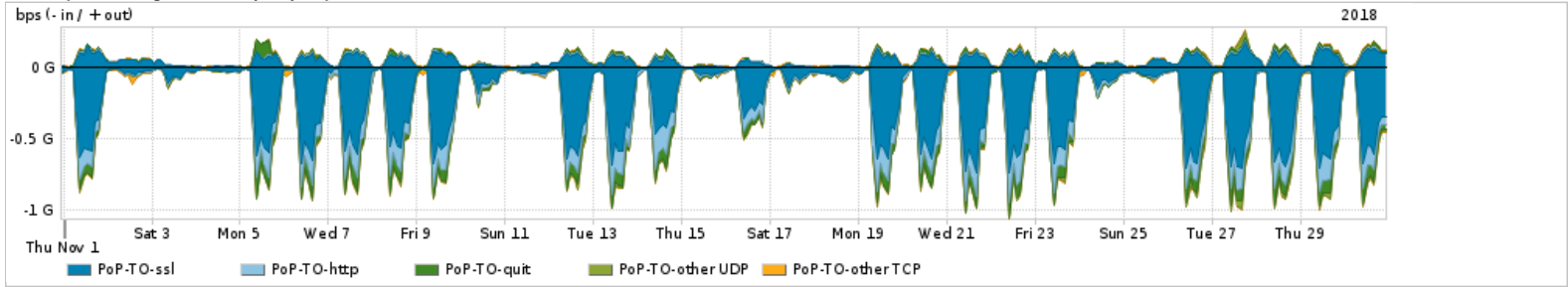
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	California	50.50 Mbps	22.32 Mbps	72.82 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Rio de Janeiro	54.25 Mbps	1.49 Mbps	55.74 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Distrito Federal	26.85 Mbps	796.81 Kbps	27.64 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	18.40 Mbps	1.74 Mbps	20.13 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	8.53 Mbps	182.58 Kbps	8.71 Mbps
<input type="checkbox"/>	PoP-TO	Massachusetts	7.02 Mbps	364.90 Kbps	7.38 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	5.01 Mbps	1.32 Mbps	6.34 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	4.06 Mbps	1.27 Mbps	5.33 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	3.63 Mbps	76.09 Kbps	3.71 Mbps
<input type="checkbox"/>	PoP-TO	Tocantins	769.84 Kbps	2.91 Mbps	3.68 Mbps
<input type="checkbox"/>	PoP-TO	Pernambuco	1.64 Mbps	136.33 Kbps	1.78 Mbps
<input type="checkbox"/>	PoP-TO	Oregon	257.62 Kbps	1.45 Mbps	1.71 Mbps
<input type="checkbox"/>	PoP-TO	Texas	1.29 Mbps	159.94 Kbps	1.45 Mbps
<input type="checkbox"/>	PoP-TO	Quebec	975.59 Kbps	274.19 Kbps	1.25 Mbps
<input type="checkbox"/>	PoP-TO	Goias	675.59 Kbps	466.97 Kbps	1.14 Mbps

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

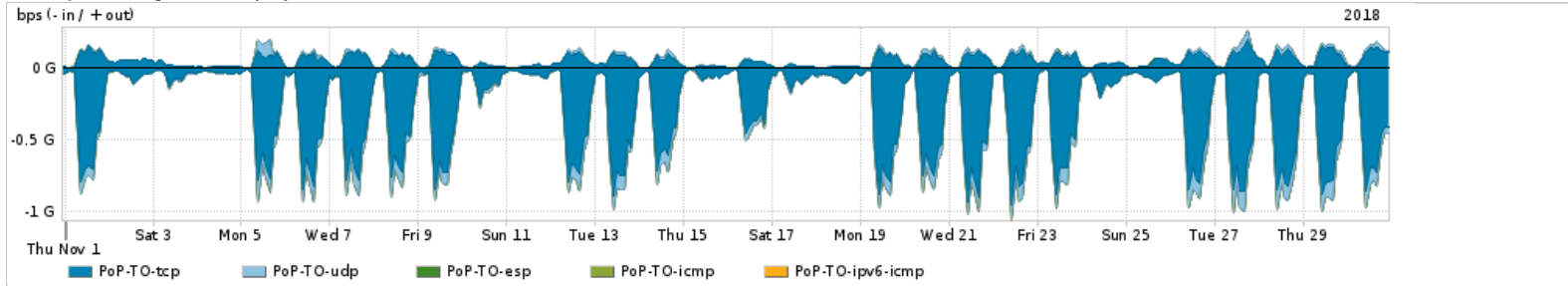


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	ssl	218.71 Mbps	42.59 Mbps	261.30 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	56.84 Mbps	4.26 Mbps	61.09 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	quit	27.36 Mbps	6.09 Mbps	33.45 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	6.76 Mbps	3.06 Mbps	9.81 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other TCP	5.23 Mbps	2.51 Mbps	7.74 Mbps
<input type="checkbox"/>	PoP-TO	stun	214.99 Kbps	246.69 Kbps	461.68 Kbps
<input type="checkbox"/>	PoP-TO	qq	12.00 Kbps	332.54 Kbps	344.54 Kbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs	189.25 Kbps	119.55 Kbps	308.80 Kbps
<input type="checkbox"/>	PoP-TO	dns	186.78 Kbps	117.31 Kbps	304.09 Kbps
<input type="checkbox"/>	PoP-TO	xmpp	101.98 Kbps	126.97 Kbps	228.95 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	281.35 Mbps	50.12 Mbps	331.47 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	34.53 Mbps	9.52 Mbps	44.04 Mbps
<input checked="" type="checkbox"/>	PoP-TO	esp	117.41 Kbps	124.76 Kbps	242.17 Kbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	43.46 Kbps	57.38 Kbps	100.84 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	311.00 bps	1.76 Kbps	2.08 Kbps
<input type="checkbox"/>	PoP-TO	gre	72.00 bps	13.00 bps	85.00 bps
<input type="checkbox"/>	PoP-TO	ipv6	1.00 bps	45.00 bps	46.00 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>