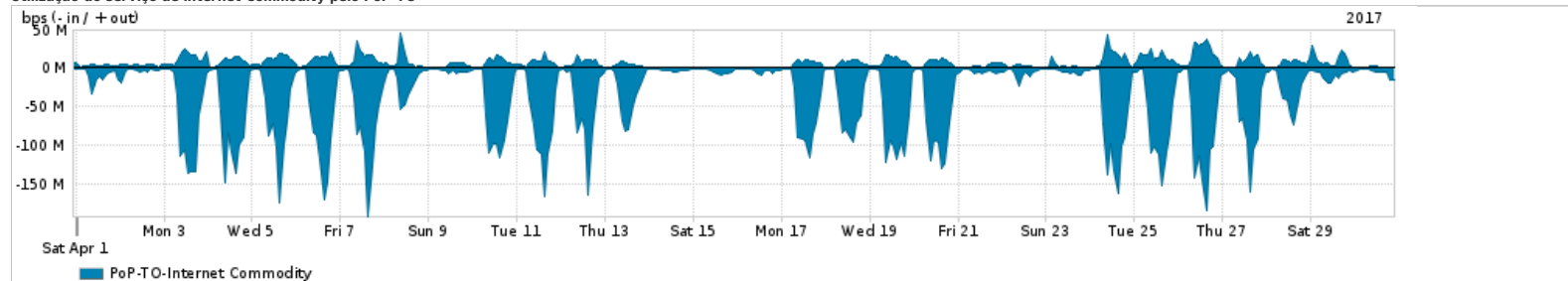


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

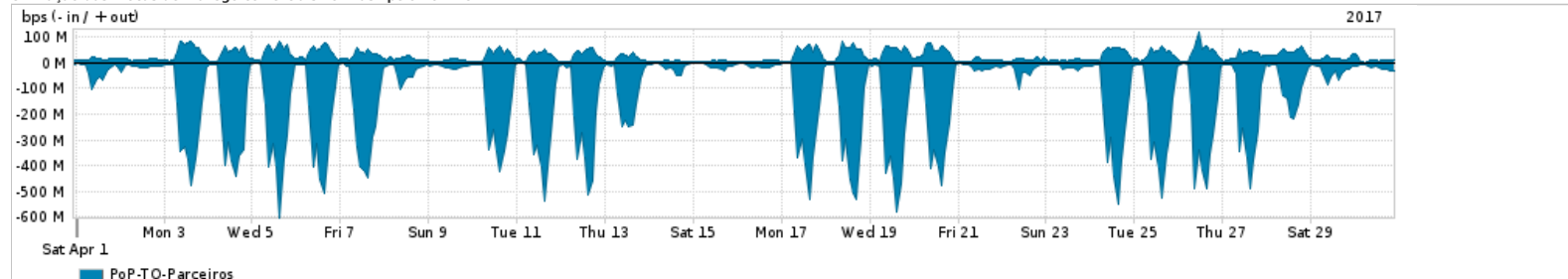
Utilização do serviço de Internet Commodity pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Commodity	37.13 Mbps	6.75 Mbps	43.88 Mbps

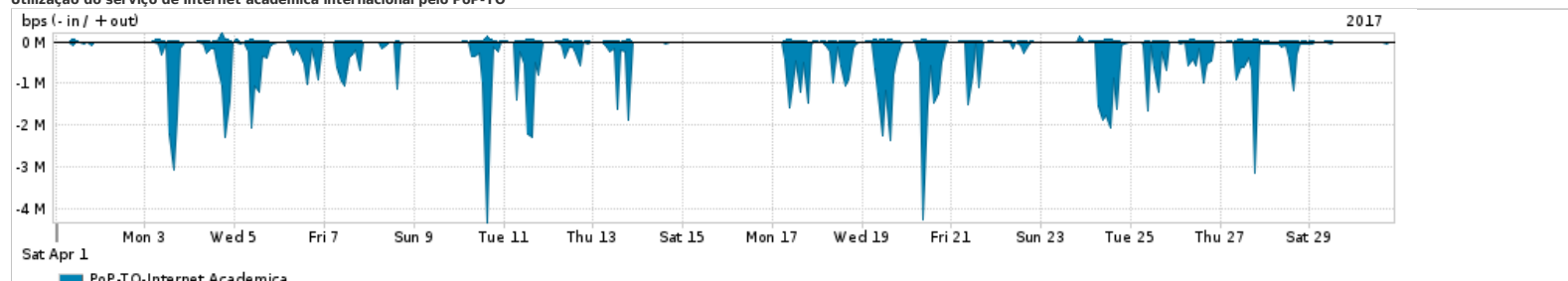
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Parceiros	129.85 Mbps	25.42 Mbps	155.27 Mbps

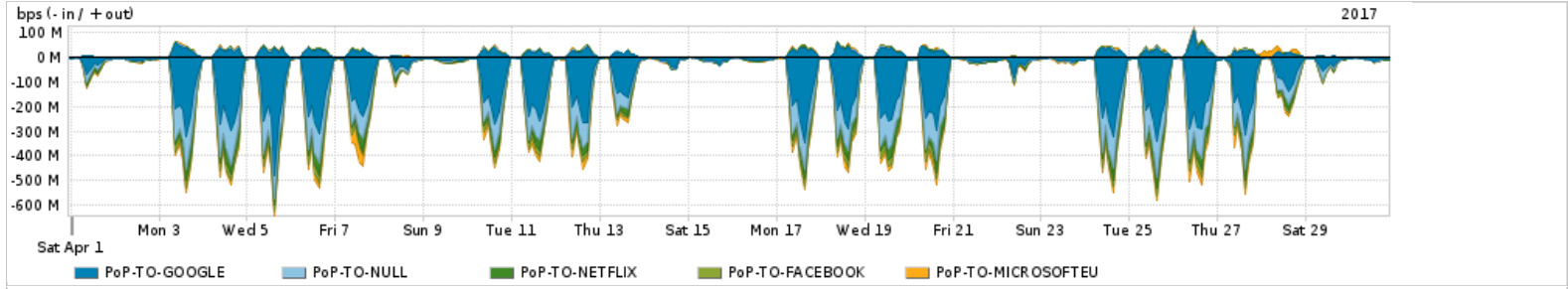
Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Academica	315.10 Kbps	13.26 Kbps	328.36 Kbps

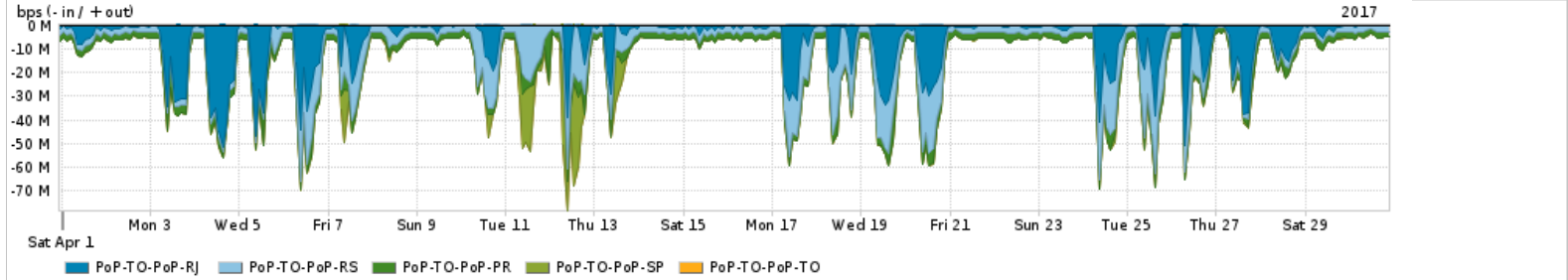
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	75.77 Mbps	11.06 Mbps	86.83 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	33.76 Mbps	743.84 Kbps	34.50 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	10.88 Mbps	182.35 Kbps	11.07 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	8.85 Mbps	1.55 Mbps	10.40 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	7.90 Mbps	1.02 Mbps	8.91 Mbps
<input type="checkbox"/>	PoP-TO	GCEPSABR	28604	5.62 Mbps	252.31 Kbps	5.87 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	4.69 Mbps	602.59 Kbps	5.29 Mbps
<input type="checkbox"/>	PoP-TO	TASCOM	52871	3.21 Mbps	115.50 Kbps	3.32 Mbps
<input type="checkbox"/>	PoP-TO	FUNPAR	10881	3.12 Mbps	0.00 bps	3.12 Mbps
<input type="checkbox"/>	PoP-TO	AKAMAI-ASN1	20940	2.52 Mbps	101.19 Kbps	2.62 Mbps

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

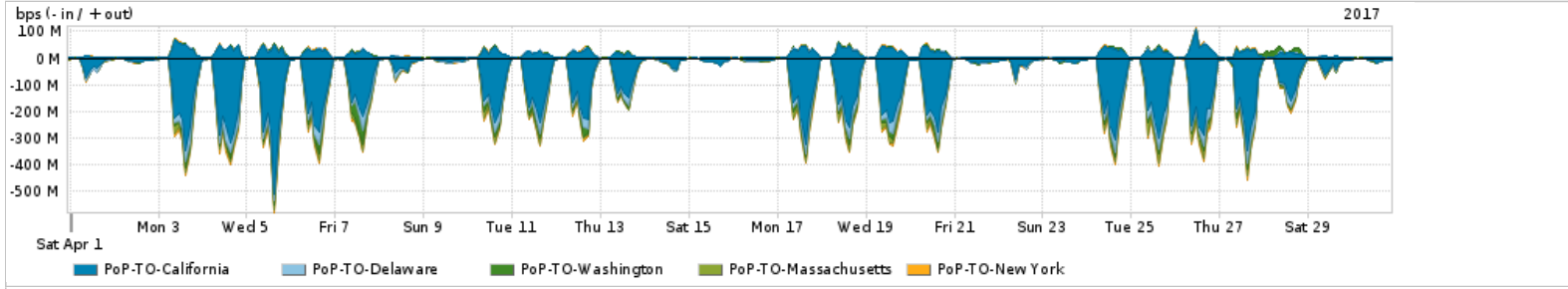


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	PoP-RJ	6.83 Mbps	67.48 Kbps	6.90 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	6.33 Mbps	105.58 Kbps	6.44 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	3.13 Mbps	0.00 bps	3.13 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	1.04 Mbps	8.95 Kbps	1.05 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-TO	1.04 Kbps	1.04 Kbps	2.08 Kbps
<input type="checkbox"/>	PoP-TO	PoP-SC	256.00 bps	0.00 bps	256.00 bps
<input type="checkbox"/>	PoP-TO	PoP-DF	0.00 bps	91.00 bps	91.00 bps
<input type="checkbox"/>	PoP-TO	PoP-PI	2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-TO	PoP-AM	0.00 bps	1.00 bps	1.00 bps

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

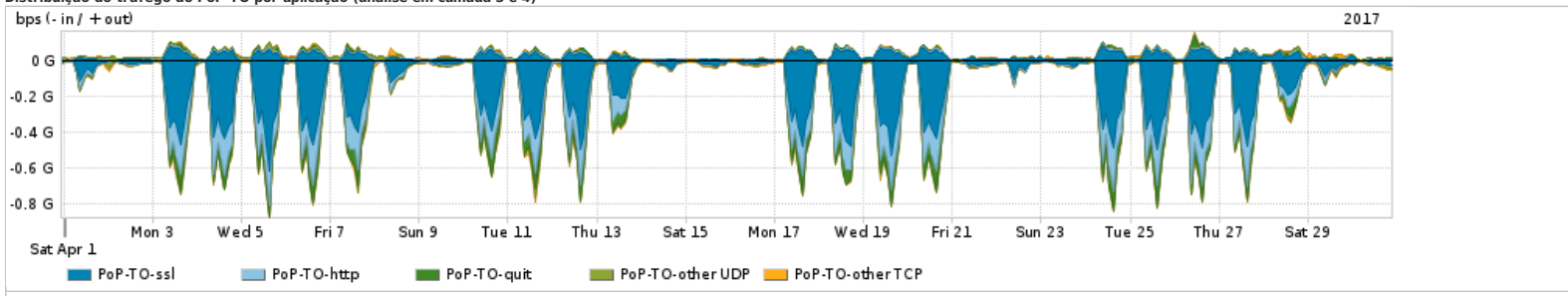
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	California	72.57 Mbps	11.79 Mbps	84.37 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	10.38 Mbps	491.88 Kbps	10.87 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	5.13 Mbps	1.41 Mbps	6.55 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Massachusetts	5.54 Mbps	238.67 Kbps	5.78 Mbps
<input checked="" type="checkbox"/>	PoP-TO	New York	3.23 Mbps	352.81 Kbps	3.58 Mbps
<input type="checkbox"/>	PoP-TO	Texas	2.31 Mbps	798.66 Kbps	3.11 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	1.45 Mbps	1.27 Mbps	2.72 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	2.18 Mbps	61.78 Kbps	2.24 Mbps
<input type="checkbox"/>	PoP-TO	Noord-Holland	634.84 Kbps	939.59 Kbps	1.57 Mbps
<input type="checkbox"/>	PoP-TO	New Hampshire	1.27 Mbps	72.98 Kbps	1.35 Mbps
<input type="checkbox"/>	PoP-TO	Florida	1.15 Mbps	92.65 Kbps	1.25 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	727.17 Kbps	334.84 Kbps	1.06 Mbps
<input type="checkbox"/>	PoP-TO	Quebec	394.60 Kbps	79.47 Kbps	474.07 Kbps
<input type="checkbox"/>	PoP-TO	Southend-on-Sea	390.15 Kbps	29.62 Kbps	419.76 Kbps
<input type="checkbox"/>	PoP-TO	Connecticut	325.11 Kbps	7.24 Kbps	332.35 Kbps

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

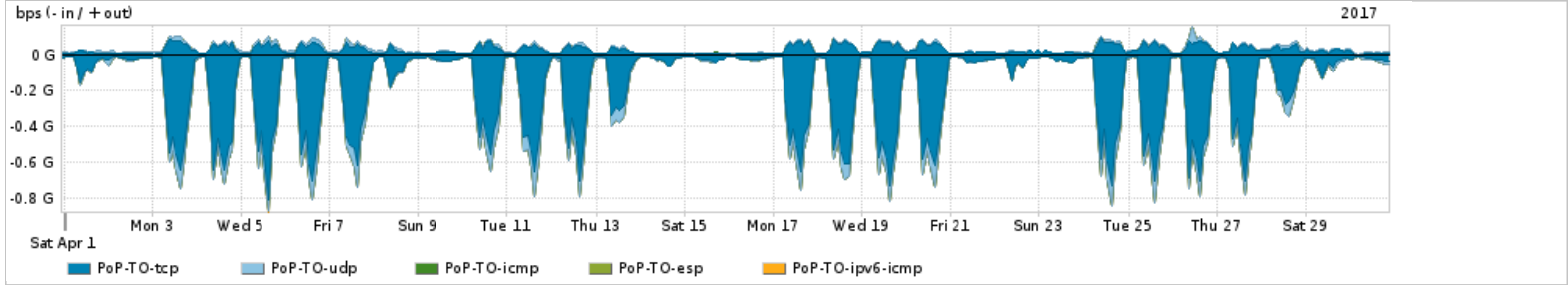


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	ssl	120.60 Mbps	18.28 Mbps	138.87 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	53.00 Mbps	4.24 Mbps	57.24 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	quit	20.43 Mbps	2.13 Mbps	22.56 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	4.84 Mbps	5.07 Mbps	9.91 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other TCP	6.81 Mbps	2.55 Mbps	9.36 Mbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs	273.18 Kbps	189.50 Kbps	462.68 Kbps
<input type="checkbox"/>	PoP-TO	dns	167.30 Kbps	73.89 Kbps	241.19 Kbps
<input type="checkbox"/>	PoP-TO	qq	24.10 Kbps	121.76 Kbps	145.86 Kbps
<input type="checkbox"/>	PoP-TO	ssh	47.82 Kbps	81.93 Kbps	129.75 Kbps
<input type="checkbox"/>	PoP-TO	xmpp	63.46 Kbps	48.35 Kbps	111.81 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	181.02 Mbps	25.61 Mbps	206.62 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	25.45 Mbps	7.30 Mbps	32.75 Mbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	25.16 Kbps	25.92 Kbps	51.08 Kbps
<input checked="" type="checkbox"/>	PoP-TO	esp	14.97 Kbps	7.43 Kbps	22.39 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	366.00 bps	2.15 Kbps	2.52 Kbps
<input type="checkbox"/>	PoP-TO	gre	237.00 bps	0.00 bps	237.00 bps
<input type="checkbox"/>	PoP-TO	sctp	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@arbornetworks.com.