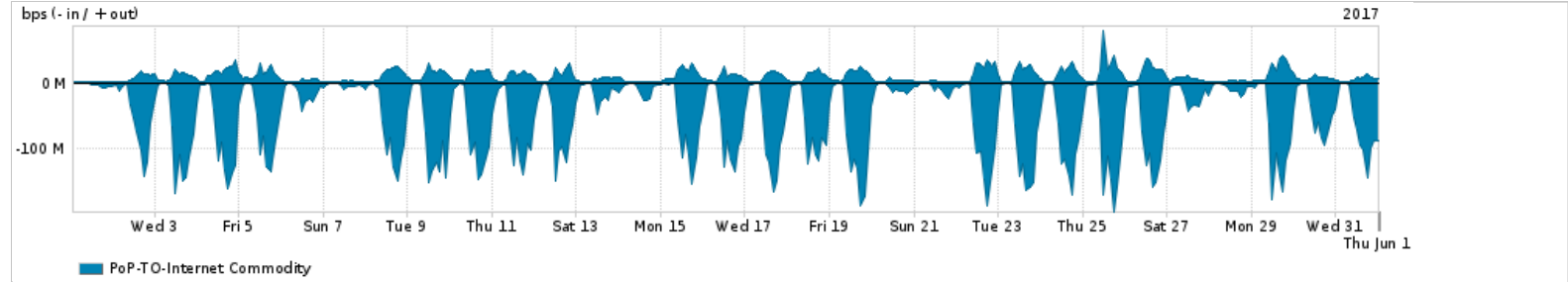


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

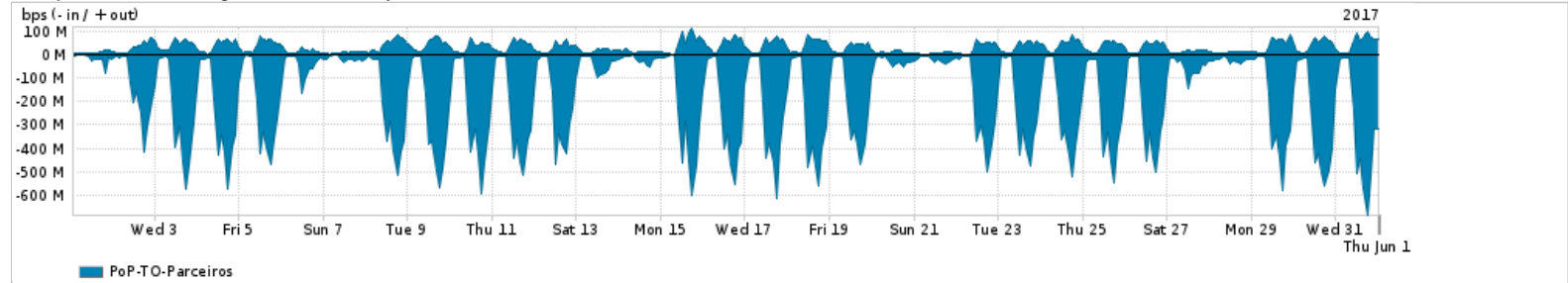
Legenda:  
 PoP - Ponto de presença da RNP  
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego  
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara  
 Internet commodity - Acesso pago à Internet global que é oferecido 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



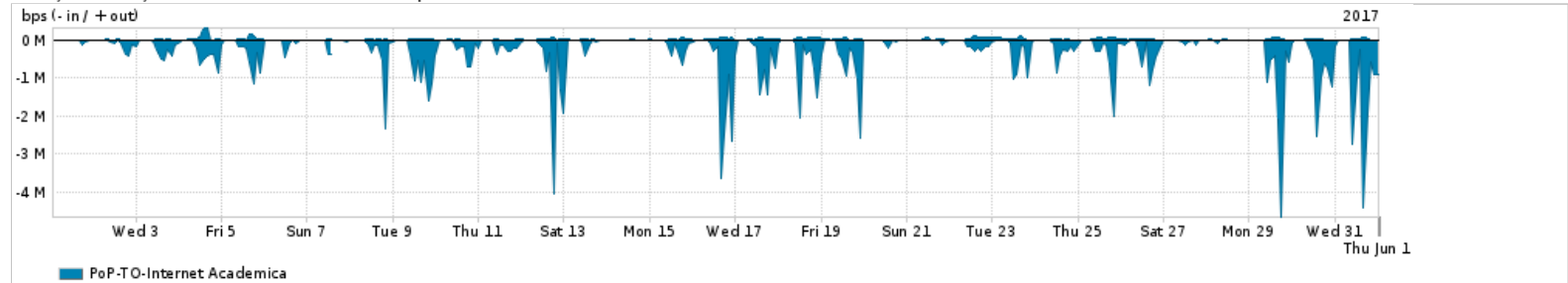
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Commodity	51.01 Mbps	9.62 Mbps	60.63 Mbps

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



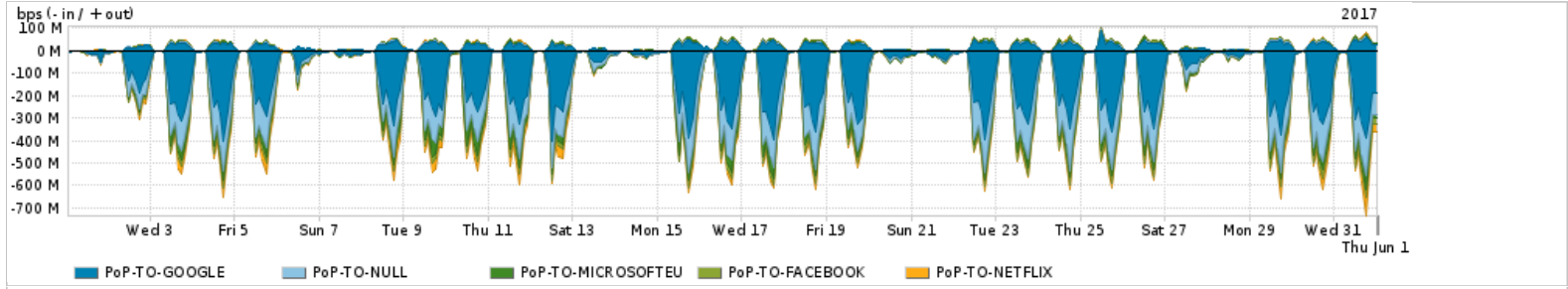
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Parceiros	174.24 Mbps	31.18 Mbps	205.42 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Academica	292.29 Kbps	22.82 Kbps	315.12 Kbps

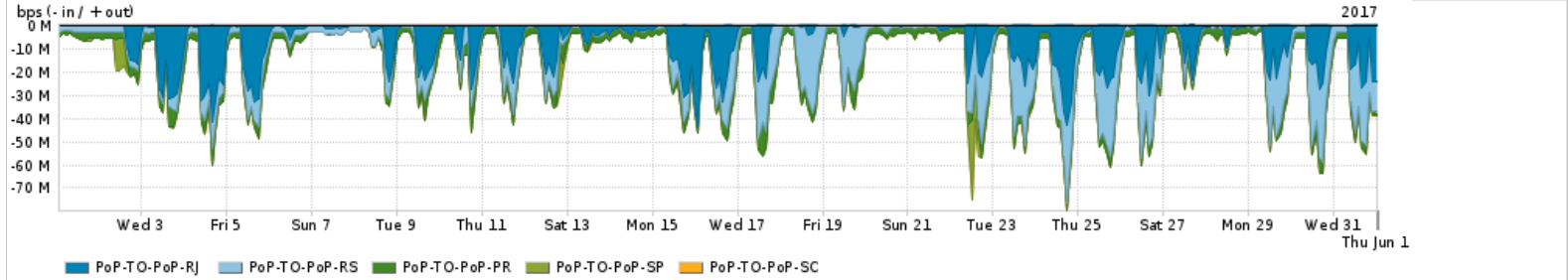
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	105.47 Mbps	14.85 Mbps	120.32 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	50.73 Mbps	1.11 Mbps	51.85 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	14.41 Mbps	960.61 Kbps	15.37 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	11.67 Mbps	2.52 Mbps	14.18 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	9.66 Mbps	169.94 Kbps	9.83 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	5.96 Mbps	815.59 Kbps	6.77 Mbps
<input type="checkbox"/>	PoP-TO	GCEPSABR	28604	6.24 Mbps	310.78 Kbps	6.55 Mbps
<input type="checkbox"/>	PoP-TO	TASCOM	52871	4.77 Mbps	207.11 Kbps	4.98 Mbps
<input type="checkbox"/>	PoP-TO	NET	28573	1.49 Mbps	2.09 Mbps	3.58 Mbps
<input type="checkbox"/>	PoP-TO	EDGECAST	15133	3.29 Mbps	42.09 Kbps	3.33 Mbps

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

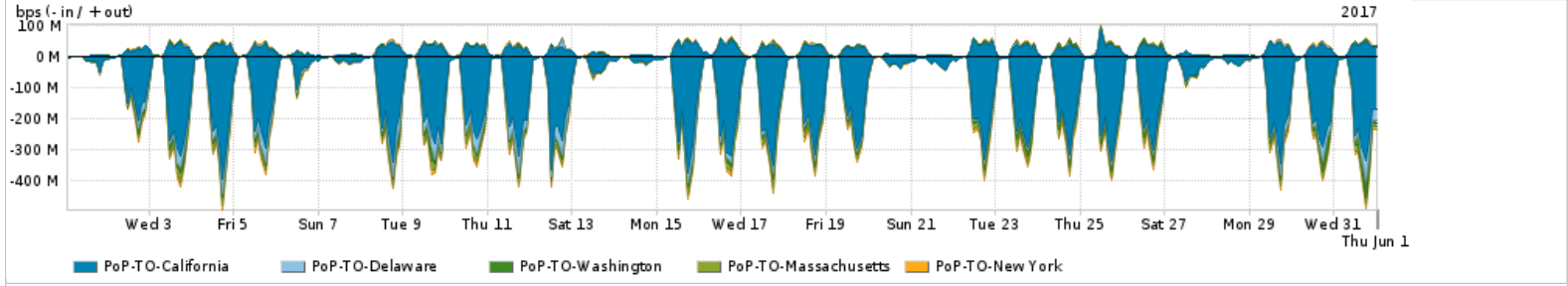


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	PoP-RJ	7.55 Mbps	73.52 Kbps	7.63 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	6.90 Mbps	138.45 Kbps	7.04 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	3.14 Mbps	0.00 bps	3.14 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	415.21 Kbps	3.34 Kbps	418.55 Kbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SC	487.00 bps	0.00 bps	487.00 bps
<input type="checkbox"/>	PoP-TO	PoP-TO	169.00 bps	169.00 bps	338.00 bps
<input type="checkbox"/>	PoP-TO	PoP-DF	0.00 bps	68.00 bps	68.00 bps
<input type="checkbox"/>	PoP-TO	PoP-PI	5.00 bps	0.00 bps	5.00 bps
<input type="checkbox"/>	PoP-TO	PoP-MG	0.00 bps	0.00 bps	0.00 bps

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

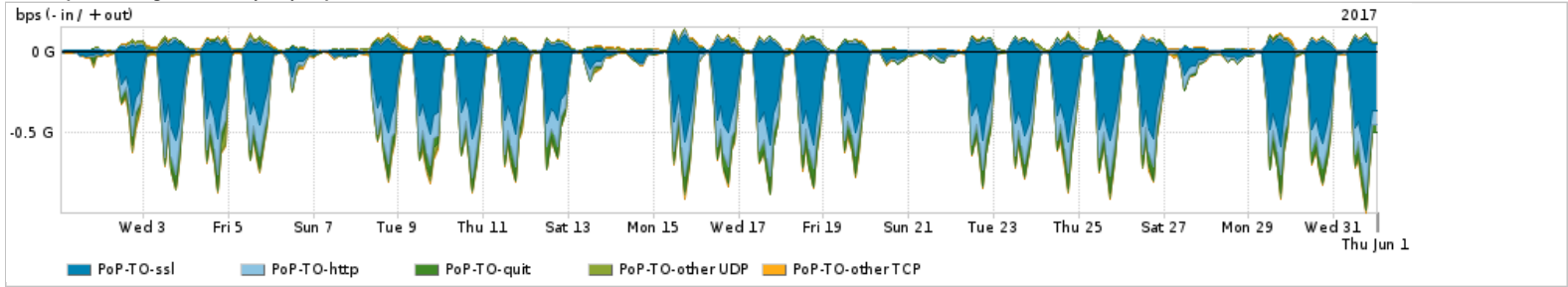
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	California	100.56 Mbps	15.48 Mbps	116.04 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	8.94 Mbps	513.71 Kbps	9.46 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	6.02 Mbps	1.36 Mbps	7.38 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Massachusetts	6.84 Mbps	333.05 Kbps	7.18 Mbps
<input checked="" type="checkbox"/>	PoP-TO	New York	4.95 Mbps	994.05 Kbps	5.94 Mbps
<input type="checkbox"/>	PoP-TO	Texas	2.80 Mbps	1.02 Mbps	3.81 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	1.73 Mbps	726.06 Kbps	2.46 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	2.30 Mbps	64.22 Kbps	2.37 Mbps
<input type="checkbox"/>	PoP-TO	New Hampshire	1.95 Mbps	105.21 Kbps	2.05 Mbps
<input type="checkbox"/>	PoP-TO	Noord-Holland	989.17 Kbps	795.18 Kbps	1.78 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	1.21 Mbps	517.48 Kbps	1.73 Mbps
<input type="checkbox"/>	PoP-TO	Florida	1.60 Mbps	92.87 Kbps	1.69 Mbps
<input type="checkbox"/>	PoP-TO	Connecticut	698.60 Kbps	16.37 Kbps	714.97 Kbps
<input type="checkbox"/>	PoP-TO	Quebec	356.77 Kbps	78.27 Kbps	435.04 Kbps
<input type="checkbox"/>	PoP-TO	Rio de Janeiro	265.39 Kbps	134.48 Kbps	399.87 Kbps

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

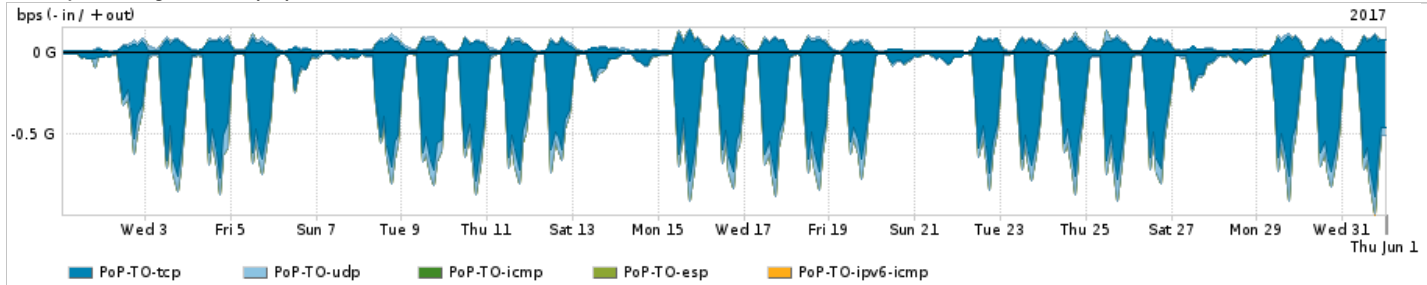


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	ssl	171.07 Mbps	24.41 Mbps	195.47 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	67.17 Mbps	5.64 Mbps	72.81 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	quit	26.71 Mbps	2.36 Mbps	29.07 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	7.64 Mbps	5.79 Mbps	13.43 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other TCP	6.86 Mbps	2.74 Mbps	9.60 Mbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs	345.41 Kbps	398.45 Kbps	743.86 Kbps
<input type="checkbox"/>	PoP-TO	dns	221.08 Kbps	92.21 Kbps	313.28 Kbps
<input type="checkbox"/>	PoP-TO	xmpp	96.10 Kbps	72.54 Kbps	168.64 Kbps
<input type="checkbox"/>	PoP-TO	qq	25.74 Kbps	124.86 Kbps	150.59 Kbps
<input type="checkbox"/>	PoP-TO	ssh	47.11 Kbps	80.64 Kbps	127.75 Kbps

Distribuição do tráfego do PoP-TO por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-TO	tcp	245.85 Mbps	33.67 Mbps	279.52 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp	34.58 Mbps	8.26 Mbps	42.84 Mbps
<input checked="" type="checkbox"/>	PoP-TO	icmp	21.32 Kbps	22.89 Kbps	44.21 Kbps
<input checked="" type="checkbox"/>	PoP-TO	esp	23.91 Kbps	8.11 Kbps	32.02 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp	152.00 bps	879.00 bps	1.03 Kbps
<input type="checkbox"/>	PoP-TO	gre	151.00 bps	0.00 bps	151.00 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](mailto:support@arbornetworks.com).