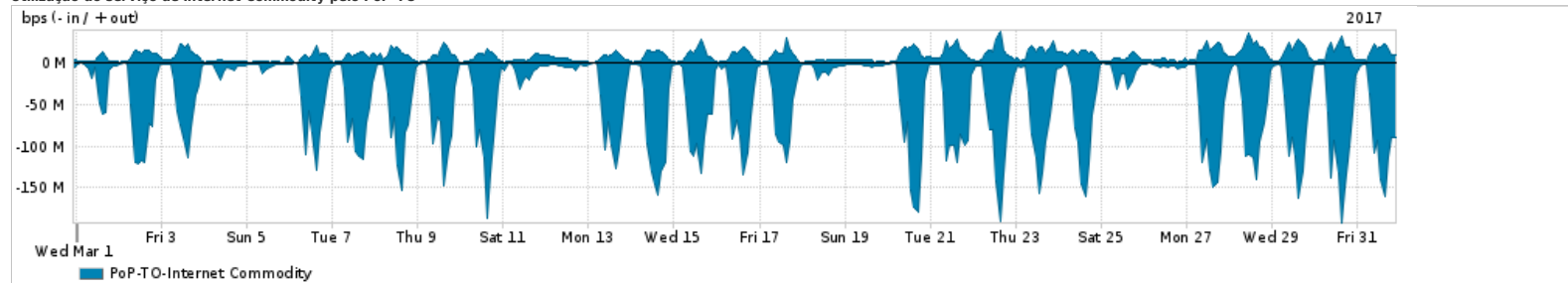


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

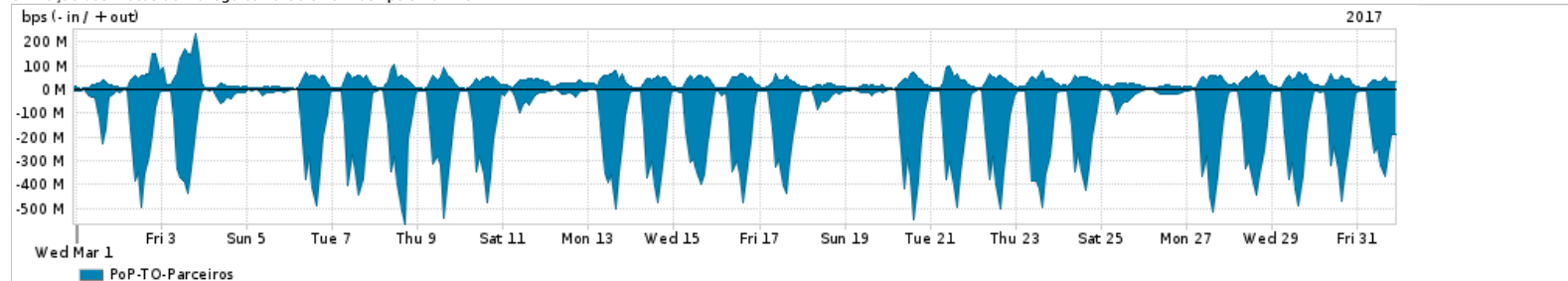
Utilização do serviço de Internet Commodity pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Commodity	45.43 Mbps	8.57 Mbps	54.00 Mbps

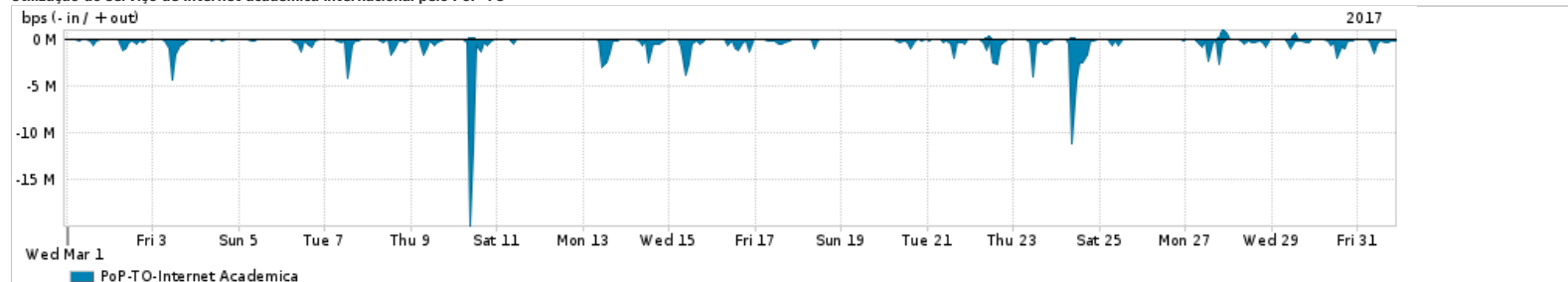
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Parceiros	147.09 Mbps	31.90 Mbps	178.99 Mbps

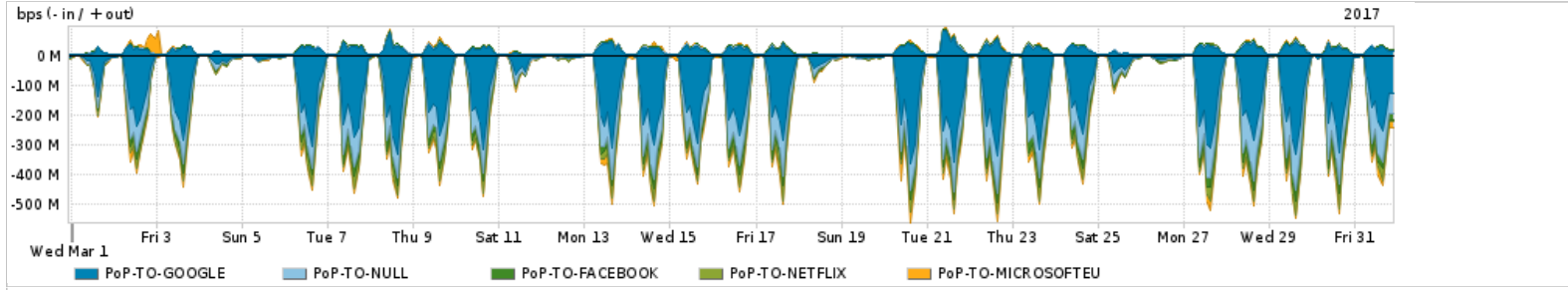
Utilização do serviço de Internet acadêmica internacional pelo PoP-TO



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	Internet Academica	425.21 Kbps	21.65 Kbps	446.87 Kbps

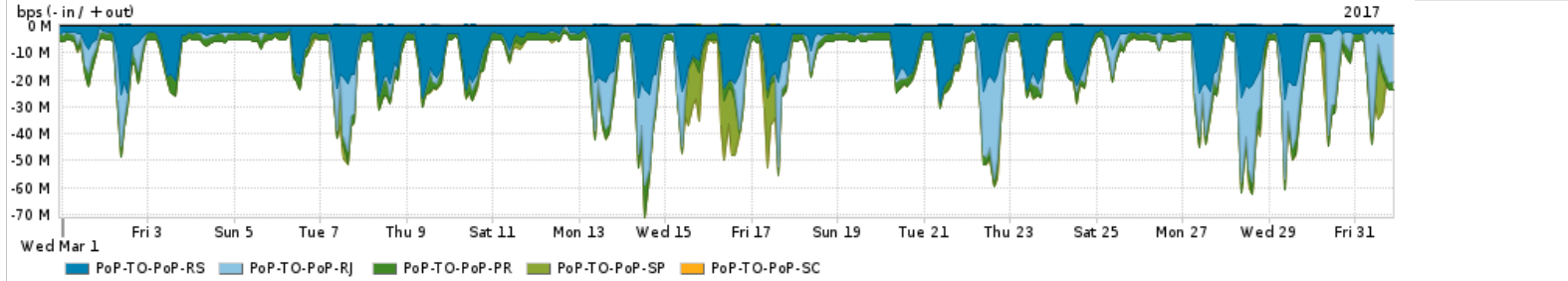
Redes (AS's de origem) mais acessadas pelo PoP-TO



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	GOOGLE	15169	88.16 Mbps	12.51 Mbps	100.68 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NULL	0	35.76 Mbps	818.59 Kbps	36.58 Mbps
<input checked="" type="checkbox"/>	PoP-TO	FACEBOOK	32934	10.81 Mbps	1.75 Mbps	12.56 Mbps
<input checked="" type="checkbox"/>	PoP-TO	NETFLIX	2906	10.62 Mbps	169.23 Kbps	10.79 Mbps
<input checked="" type="checkbox"/>	PoP-TO	MICROSOFTEU	8068	7.73 Mbps	1.34 Mbps	9.08 Mbps
<input type="checkbox"/>	PoP-TO	GCEPSABR	28604	6.32 Mbps	291.30 Kbps	6.61 Mbps
<input type="checkbox"/>	PoP-TO	AMAZON-02	16509	4.58 Mbps	653.37 Kbps	5.23 Mbps
<input type="checkbox"/>	PoP-TO	TASCOM	52871	4.42 Mbps	172.23 Kbps	4.59 Mbps
<input type="checkbox"/>	PoP-TO	NET	28573	1.03 Mbps	3.41 Mbps	4.44 Mbps
<input type="checkbox"/>	PoP-TO	DCLUX	24611	3.59 Mbps	309.70 Kbps	3.90 Mbps

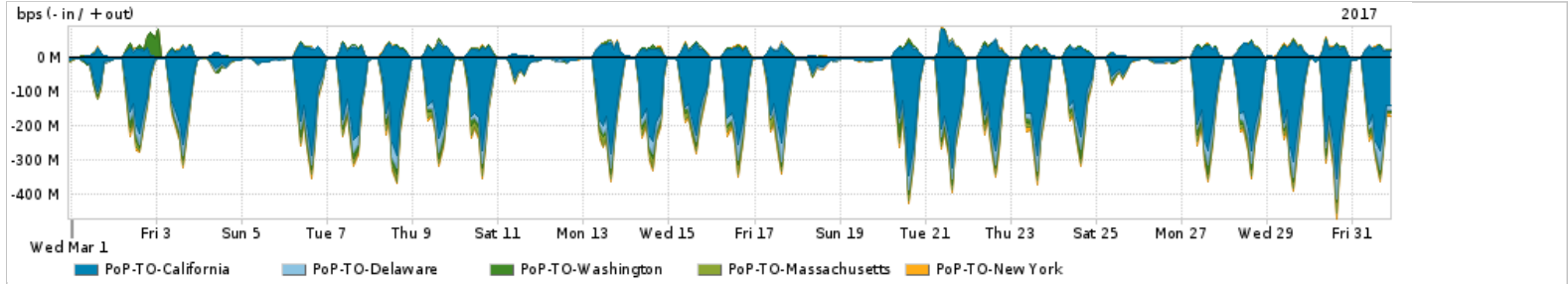
Interesse de tráfego do PoP-TO com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	PoP-RS	8.25 Mbps	148.33 Kbps	8.40 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-RJ	4.14 Mbps	41.32 Kbps	4.18 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-PR	3.03 Mbps	0.00 bps	3.03 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SP	1.03 Mbps	9.38 Kbps	1.03 Mbps
<input checked="" type="checkbox"/>	PoP-TO	PoP-SC	1.71 Kbps	7.00 bps	1.72 Kbps
<input type="checkbox"/>	PoP-TO	PoP-TO	482.00 bps	482.00 bps	964.00 bps
<input type="checkbox"/>	PoP-TO	PoP-DF	0.00 bps	24.00 bps	24.00 bps
<input type="checkbox"/>	PoP-TO	PoP-PI	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-TO	PoP-MG	0.00 bps	0.00 bps	0.00 bps

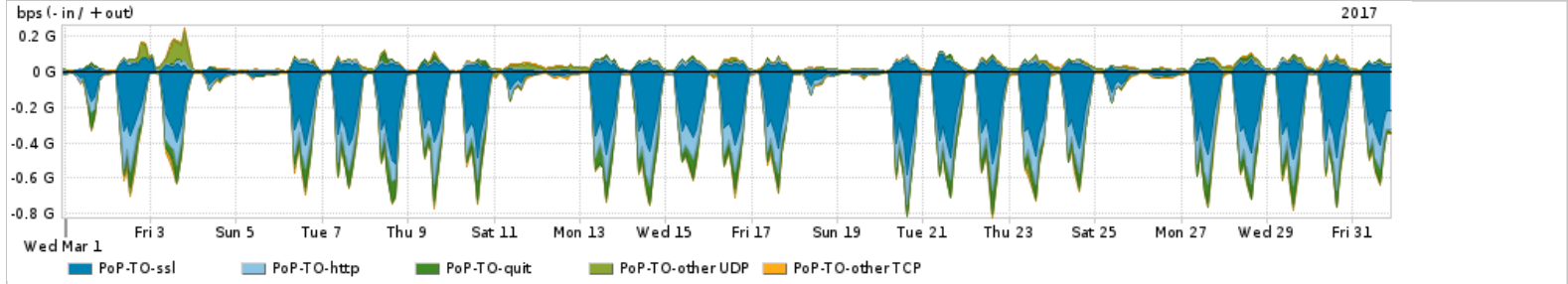
Distribuição do tráfego do PoP-TO por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	California	79.19 Mbps	13.16 Mbps	92.35 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Delaware	10.04 Mbps	365.64 Kbps	10.40 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Washington	5.02 Mbps	1.80 Mbps	6.82 Mbps
<input checked="" type="checkbox"/>	PoP-TO	Massachusetts	5.91 Mbps	290.92 Kbps	6.21 Mbps
<input checked="" type="checkbox"/>	PoP-TO	New York	3.87 Mbps	403.36 Kbps	4.28 Mbps
<input type="checkbox"/>	PoP-TO	Arizona	2.38 Mbps	61.10 Kbps	2.44 Mbps
<input type="checkbox"/>	PoP-TO	Texas	1.81 Mbps	562.59 Kbps	2.37 Mbps
<input type="checkbox"/>	PoP-TO	Virginia	1.66 Mbps	386.66 Kbps	2.05 Mbps
<input type="checkbox"/>	PoP-TO	New Hampshire	1.81 Mbps	75.16 Kbps	1.89 Mbps
<input type="checkbox"/>	PoP-TO	Sao Paulo	1.01 Mbps	697.92 Kbps	1.71 Mbps
<input type="checkbox"/>	PoP-TO	Florida	1.35 Mbps	242.75 Kbps	1.59 Mbps
<input type="checkbox"/>	PoP-TO	Noord-Holland	626.95 Kbps	723.78 Kbps	1.35 Mbps
<input type="checkbox"/>	PoP-TO	Dolj	1.03 Mbps	27.21 Kbps	1.06 Mbps
<input type="checkbox"/>	PoP-TO	Rio de Janeiro	198.53 Kbps	334.18 Kbps	532.71 Kbps
<input type="checkbox"/>	PoP-TO	Southend-on-Sea	449.85 Kbps	67.15 Kbps	516.99 Kbps

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

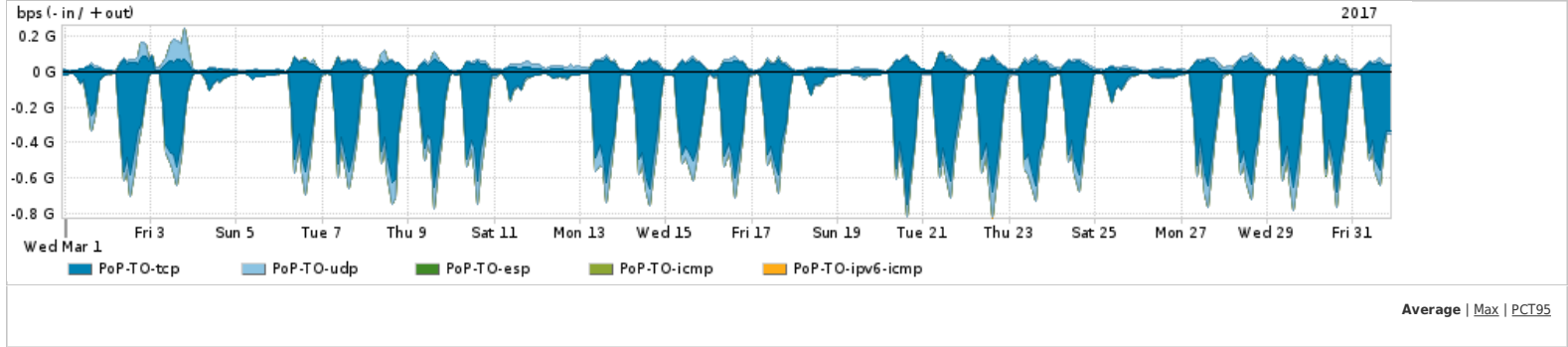


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	ssl	140.33 Mbps	19.57 Mbps	159.91 Mbps
<input checked="" type="checkbox"/>	PoP-TO	http	53.99 Mbps	5.75 Mbps	59.74 Mbps
<input checked="" type="checkbox"/>	PoP-TO	quit	25.04 Mbps	2.50 Mbps	27.54 Mbps
<input checked="" type="checkbox"/>	PoP-TO	other UDP	5.84 Mbps	10.14 Mbps	15.98 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	other TCP		7.67 Mbps	2.81 Mbps	10.49 Mbps
<input type="checkbox"/>	PoP-TO	macromedia-fcs		472.43 Kbps	60.29 Kbps	532.73 Kbps
<input type="checkbox"/>	PoP-TO	dns		222.71 Kbps	90.14 Kbps	312.85 Kbps
<input type="checkbox"/>	PoP-TO	xmpp		86.97 Kbps	64.33 Kbps	151.30 Kbps
<input type="checkbox"/>	PoP-TO	qq		48.73 Kbps	86.96 Kbps	135.69 Kbps
<input type="checkbox"/>	PoP-TO	ssh		48.66 Kbps	84.98 Kbps	133.64 Kbps

Distribuição do tráfego do PoP-TO por protocolo



	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-TO	tcp		202.90 Mbps	28.57 Mbps	231.47 Mbps
<input checked="" type="checkbox"/>	PoP-TO	udp		31.10 Mbps	12.73 Mbps	43.83 Mbps
<input checked="" type="checkbox"/>	PoP-TO	esp		26.57 Kbps	18.12 Kbps	44.69 Kbps
<input checked="" type="checkbox"/>	PoP-TO	icmp		18.23 Kbps	19.11 Kbps	37.34 Kbps
<input checked="" type="checkbox"/>	PoP-TO	ipv6-icmp		216.00 bps	1.83 Kbps	2.05 Kbps
<input type="checkbox"/>	PoP-TO	gre		322.00 bps	0.00 bps	322.00 bps
<input type="checkbox"/>	PoP-TO	rsvp		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](mailto:support@arbornetworks.com).