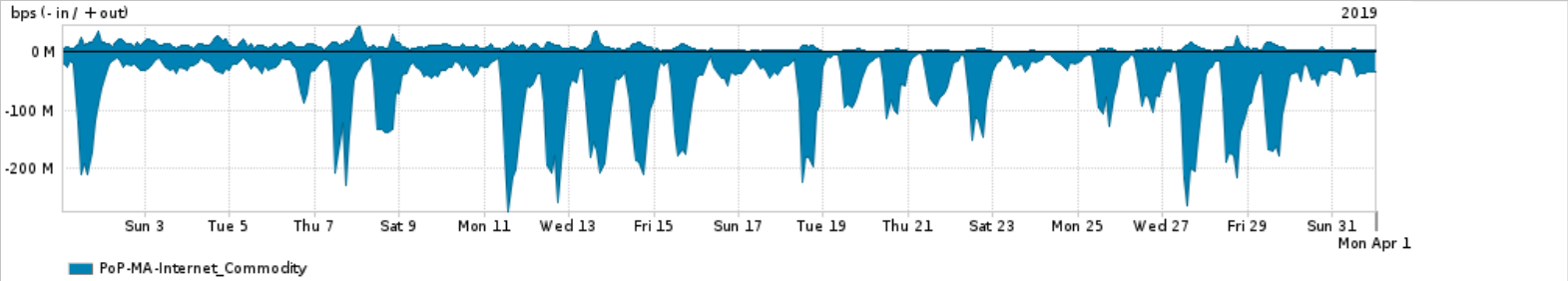


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

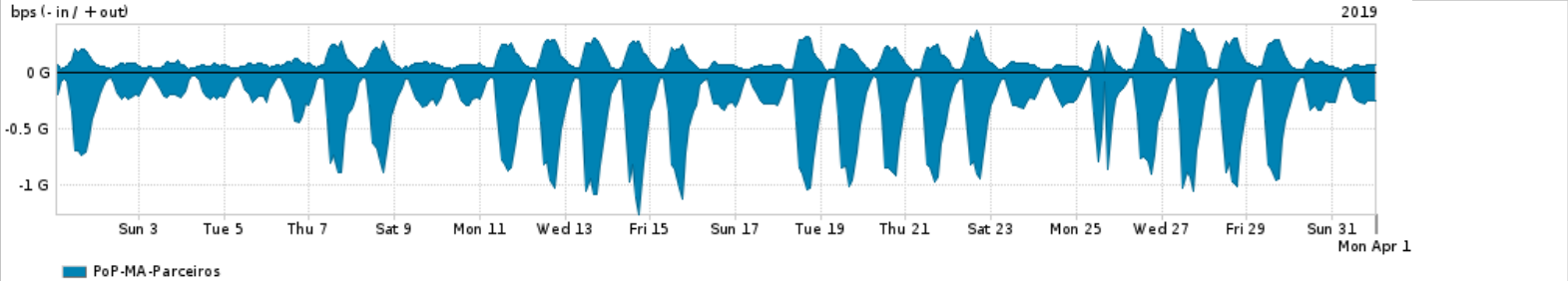
Utilização do serviço de Internet Commodity pelo PoP-MA



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Internet_Commodity	61.58 Mbps	7.54 Mbps	69.12 Mbps

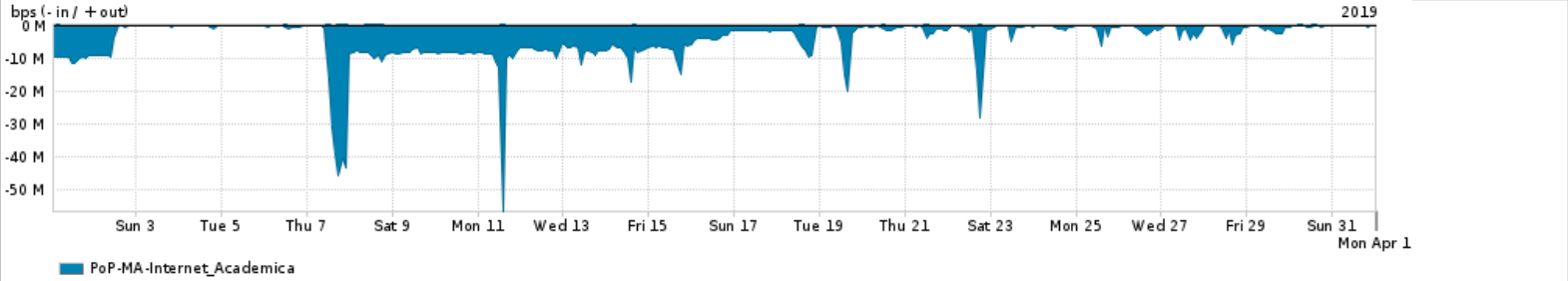
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-MA



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Parceiros	355.31 Mbps	112.85 Mbps	468.16 Mbps

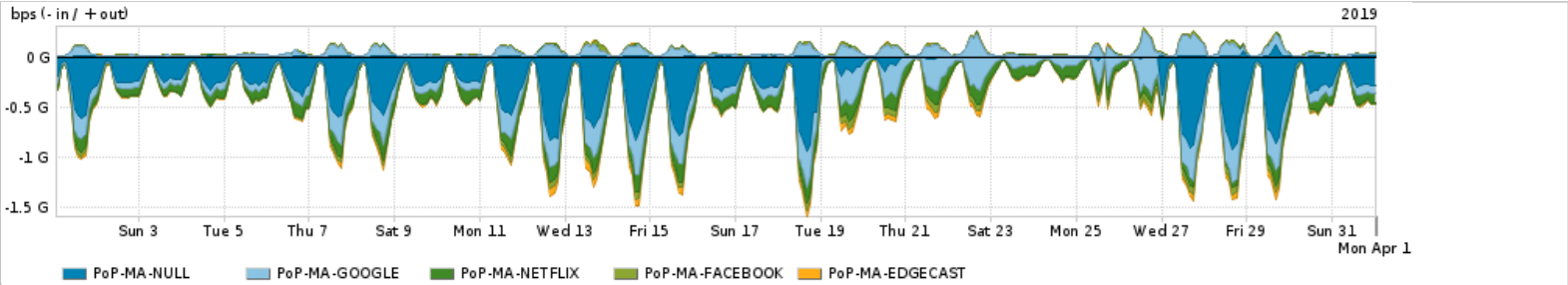
Utilização do serviço de Internet acadêmica internacional pelo PoP-MA



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Internet_Academica	4.10 Mbps	111.25 Kbps	4.21 Mbps

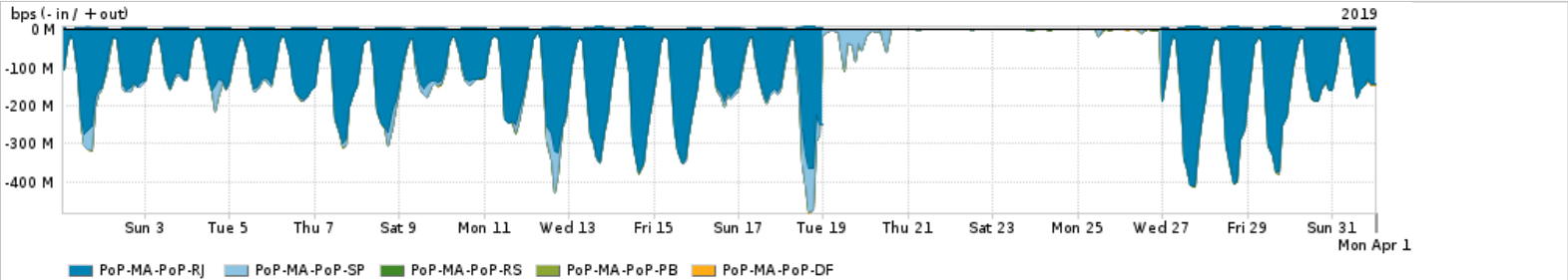
Redes (AS's de origem) mais acessadas pelo PoP-MA



Average | [Max](#) | [PCT95](#)

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	NULL	0	227.01 Mbps	5.87 Mbps	232.88 Mbps
<input checked="" type="checkbox"/>	PoP-MA	GOOGLE	15169	110.18 Mbps	44.67 Mbps	154.85 Mbps
<input checked="" type="checkbox"/>	PoP-MA	NETFLIX	2906	74.41 Mbps	1.67 Mbps	76.08 Mbps
<input checked="" type="checkbox"/>	PoP-MA	FACEBOOK	32934	20.89 Mbps	7.77 Mbps	28.66 Mbps
<input checked="" type="checkbox"/>	PoP-MA	EDGECAST	15133	16.82 Mbps	310.42 Kbps	17.13 Mbps
<input type="checkbox"/>	PoP-MA	CLARO	28573	7.82 Mbps	9.03 Mbps	16.85 Mbps
<input type="checkbox"/>	PoP-MA	AMAZON-02	16509	14.64 Mbps	677.99 Kbps	15.31 Mbps
<input type="checkbox"/>	PoP-MA	AKAMAI-ASN1	20940	14.63 Mbps	585.65 Kbps	15.22 Mbps
<input type="checkbox"/>	PoP-MA	MICROSOFTEU	8068	10.40 Mbps	4.18 Mbps	14.58 Mbps
<input type="checkbox"/>	PoP-MA	LEVEL3-AS3549	3549	10.64 Mbps	194.58 Kbps	10.84 Mbps

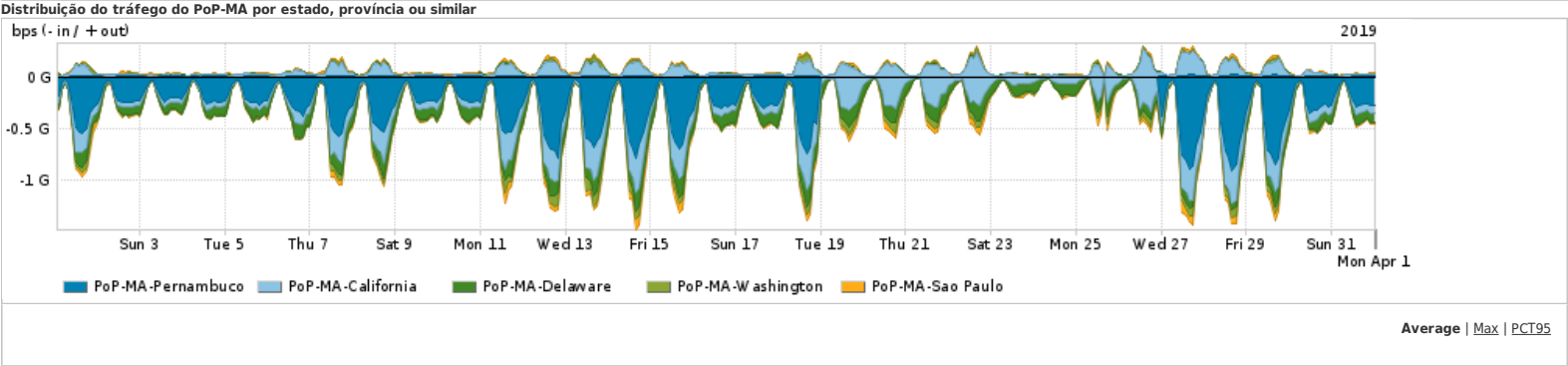
Interesse de tráfego do PoP-MA com os outros PoPs da RNP



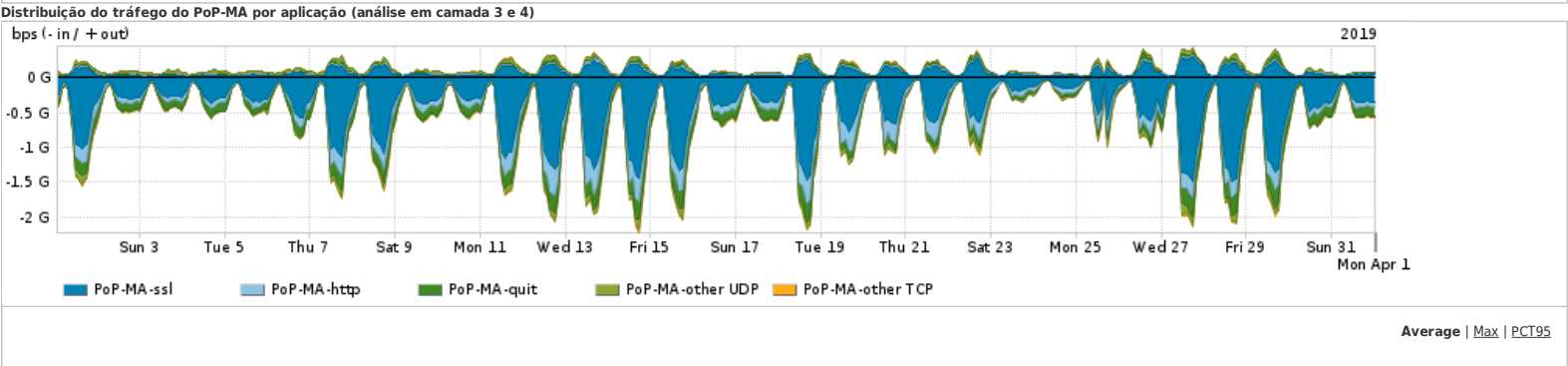
Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	PoP-RJ	107.53 Mbps	2.26 Mbps	109.79 Mbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-SP	7.45 Mbps	144.03 Kbps	7.60 Mbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-RS	261.72 Kbps	52.00 bps	261.77 Kbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-PB	221.61 Kbps	4.14 Kbps	225.75 Kbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-DF	89.81 Kbps	970.00 bps	90.78 Kbps
<input type="checkbox"/>	PoP-MA	PoP-RN	24.40 Kbps	0.00 bps	24.40 Kbps
<input type="checkbox"/>	PoP-MA	PoP-PR	13.85 Kbps	0.00 bps	13.85 Kbps
<input type="checkbox"/>	PoP-MA	PoP-AP	115.00 bps	4.00 Kbps	4.11 Kbps
<input type="checkbox"/>	PoP-MA	PoP-SC	990.00 bps	4.00 bps	994.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-MA	PoP-PA	4.00 bps	392.00 bps	396.00 bps

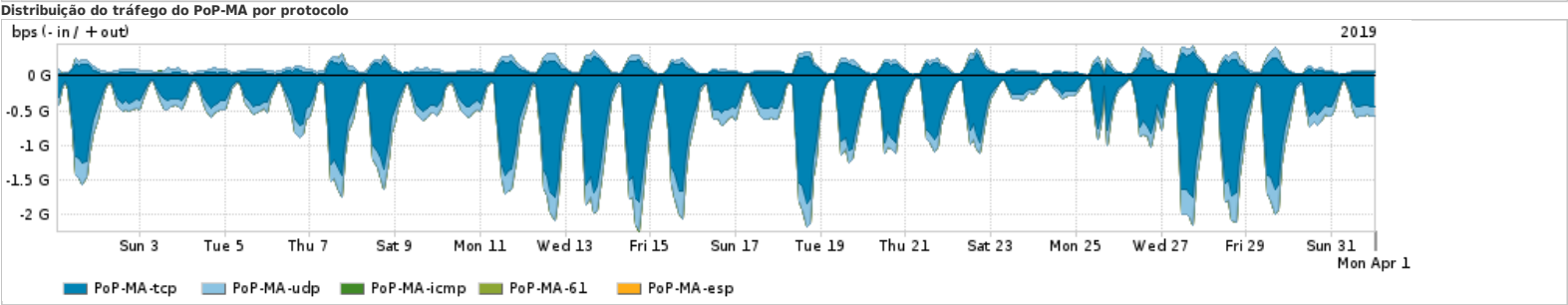


	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	Pernambuco	213.00 Mbps	5.38 Mbps	218.37 Mbps
<input checked="" type="checkbox"/>	PoP-MA	California	103.17 Mbps	50.43 Mbps	153.60 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Delaware	74.46 Mbps	1.77 Mbps	76.24 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Washington	23.38 Mbps	5.25 Mbps	28.63 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Sao Paulo	19.07 Mbps	7.47 Mbps	26.54 Mbps
<input type="checkbox"/>	PoP-MA	Rio de Janeiro	19.42 Mbps	2.29 Mbps	21.70 Mbps
<input type="checkbox"/>	PoP-MA	Massachusetts	14.59 Mbps	636.23 Kbps	15.23 Mbps
<input type="checkbox"/>	PoP-MA	Maranhao	3.20 Mbps	11.70 Mbps	14.90 Mbps
<input type="checkbox"/>	PoP-MA	Virginia	7.56 Mbps	2.30 Mbps	9.86 Mbps
<input type="checkbox"/>	PoP-MA	Arizona	5.12 Mbps	139.75 Kbps	5.26 Mbps
<input type="checkbox"/>	PoP-MA	Minas Gerais	1.62 Mbps	1.89 Mbps	3.51 Mbps
<input type="checkbox"/>	PoP-MA	Texas	2.39 Mbps	448.57 Kbps	2.84 Mbps
<input type="checkbox"/>	PoP-MA	Rio Grande do Sul	1.45 Mbps	1.20 Mbps	2.65 Mbps
<input type="checkbox"/>	PoP-MA	Quebec	2.38 Mbps	124.04 Kbps	2.51 Mbps
<input type="checkbox"/>	PoP-MA	Parana	1.02 Mbps	1.29 Mbps	2.32 Mbps



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	ssl	407.06 Mbps	70.54 Mbps	477.60 Mbps
<input checked="" type="checkbox"/>	PoP-MA	http	101.99 Mbps	11.28 Mbps	113.27 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	quit	94.60 Mbps	12.88 Mbps	107.48 Mbps
<input checked="" type="checkbox"/>	PoP-MA	other UDP	31.47 Mbps	26.66 Mbps	58.13 Mbps
<input checked="" type="checkbox"/>	PoP-MA	other TCP	8.86 Mbps	2.82 Mbps	11.68 Mbps
<input type="checkbox"/>	PoP-MA	ssh	1.30 Mbps	273.23 Kbps	1.57 Mbps
<input type="checkbox"/>	PoP-MA	stun	667.66 Kbps	643.53 Kbps	1.31 Mbps
<input type="checkbox"/>	PoP-MA	xmpp	578.86 Kbps	299.20 Kbps	878.06 Kbps
<input type="checkbox"/>	PoP-MA	bittorrent	658.27 Kbps	178.99 Kbps	837.27 Kbps
<input type="checkbox"/>	PoP-MA	dns	484.72 Kbps	163.79 Kbps	648.51 Kbps



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	tcp	521.01 Mbps	85.92 Mbps	606.93 Mbps
<input checked="" type="checkbox"/>	PoP-MA	udp	127.35 Mbps	40.42 Mbps	167.77 Mbps
<input checked="" type="checkbox"/>	PoP-MA	icmp	129.24 Kbps	97.88 Kbps	227.11 Kbps
<input checked="" type="checkbox"/>	PoP-MA	61	43.03 Kbps	0.00 bps	43.03 Kbps
<input checked="" type="checkbox"/>	PoP-MA	esp	1.79 Kbps	1.32 Kbps	3.11 Kbps
<input type="checkbox"/>	PoP-MA	ipv6-icmp	300.00 bps	193.00 bps	493.00 bps
<input type="checkbox"/>	PoP-MA	gre	38.00 bps	0.00 bps	38.00 bps
<input type="checkbox"/>	PoP-MA	ipv6	6.00 bps	8.00 bps	14.00 bps
<input type="checkbox"/>	PoP-MA	sctp	0.00 bps	0.00 bps	0.00 bps

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