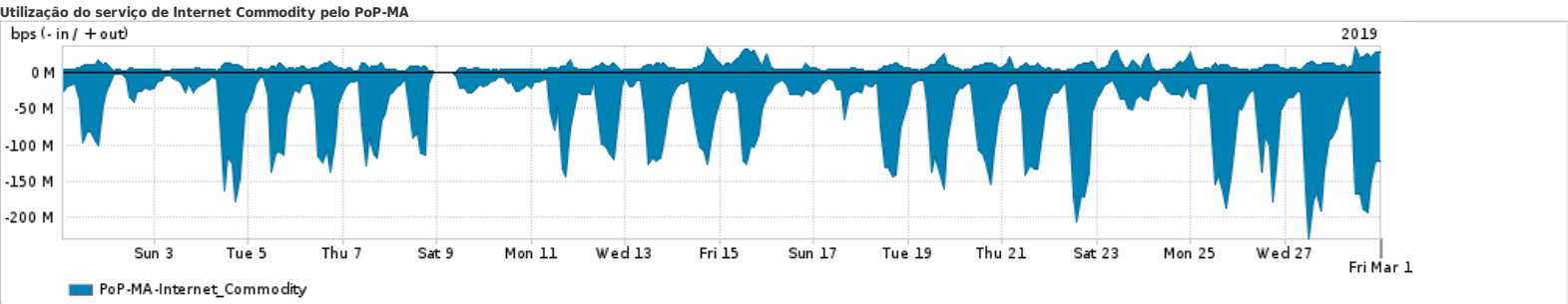
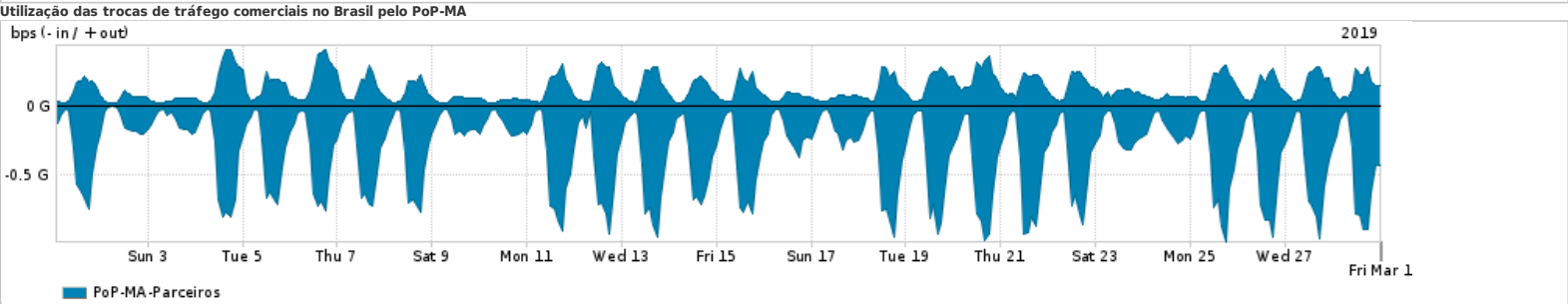


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

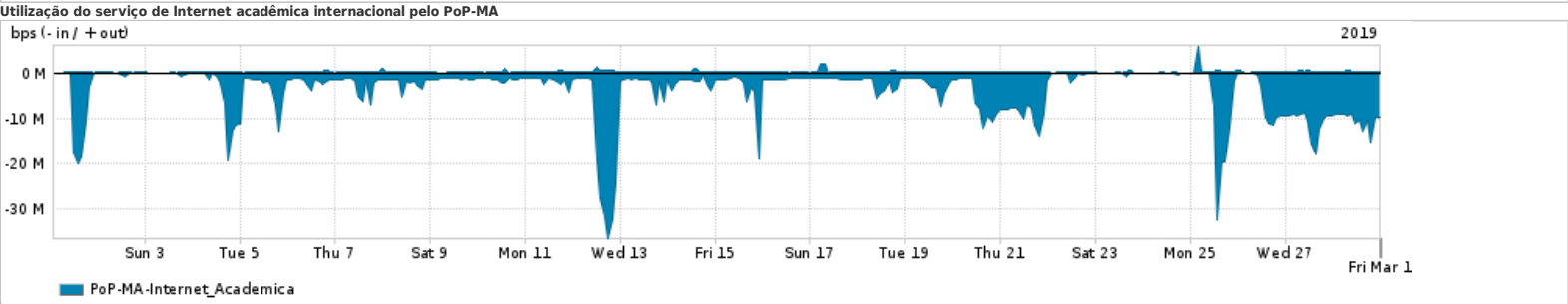
Legenda:
PoP - Ponto de presença da RNP
Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Internet_Commodity	57.20 Mbps	7.27 Mbps	64.47 Mbps

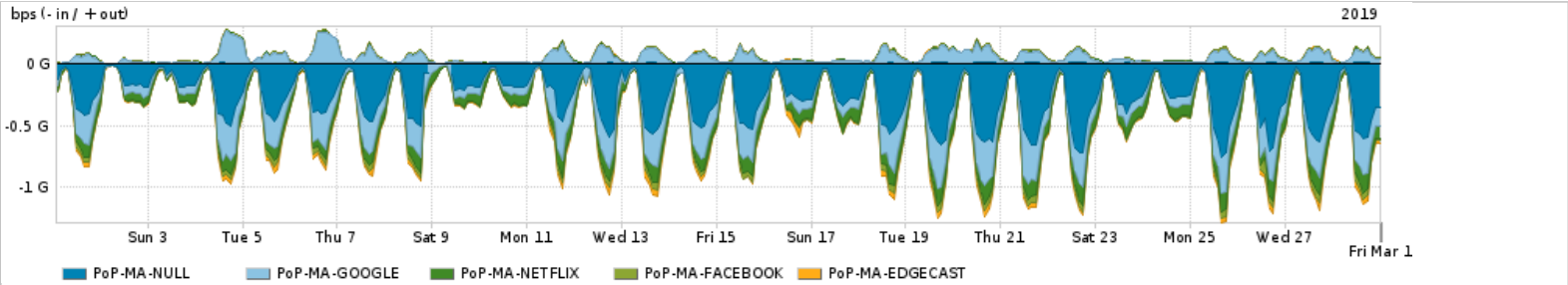


	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Parceiros	342.94 Mbps	117.29 Mbps	460.22 Mbps



	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-MA	Internet_Academica	3.82 Mbps	152.94 Kbps	3.97 Mbps

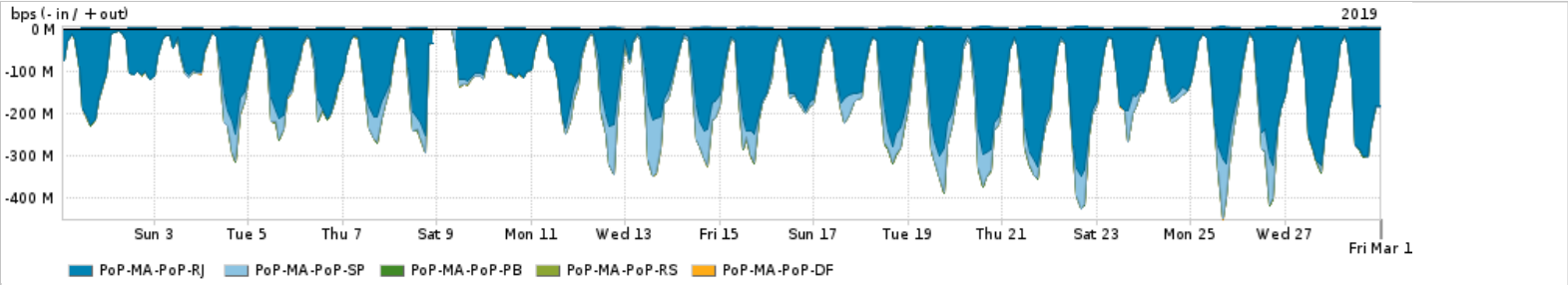
Redes (AS's de origem) mais acessadas pelo PoP-MA



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

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	NULL	0	258.29 Mbps	6.10 Mbps	264.39 Mbps
<input checked="" type="checkbox"/>	PoP-MA	GOOGLE	15169	112.93 Mbps	51.35 Mbps	164.28 Mbps
<input checked="" type="checkbox"/>	PoP-MA	NETFLIX	2906	65.87 Mbps	2.09 Mbps	67.96 Mbps
<input checked="" type="checkbox"/>	PoP-MA	FACEBOOK	32934	19.63 Mbps	5.69 Mbps	25.31 Mbps
<input checked="" type="checkbox"/>	PoP-MA	EDGECAST	15133	16.01 Mbps	281.99 Kbps	16.29 Mbps
<input type="checkbox"/>	PoP-MA	AMAZON-02	16509	15.07 Mbps	839.83 Kbps	15.91 Mbps
<input type="checkbox"/>	PoP-MA	CLARO	28573	6.30 Mbps	9.37 Mbps	15.68 Mbps
<input type="checkbox"/>	PoP-MA	AKAMAI-ASN1	20940	14.75 Mbps	589.84 Kbps	15.34 Mbps
<input type="checkbox"/>	PoP-MA	MICROSOFTEU	8068	9.04 Mbps	4.45 Mbps	13.49 Mbps
<input type="checkbox"/>	PoP-MA	LEVEL3-AS3549	3549	8.57 Mbps	165.51 Kbps	8.74 Mbps

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

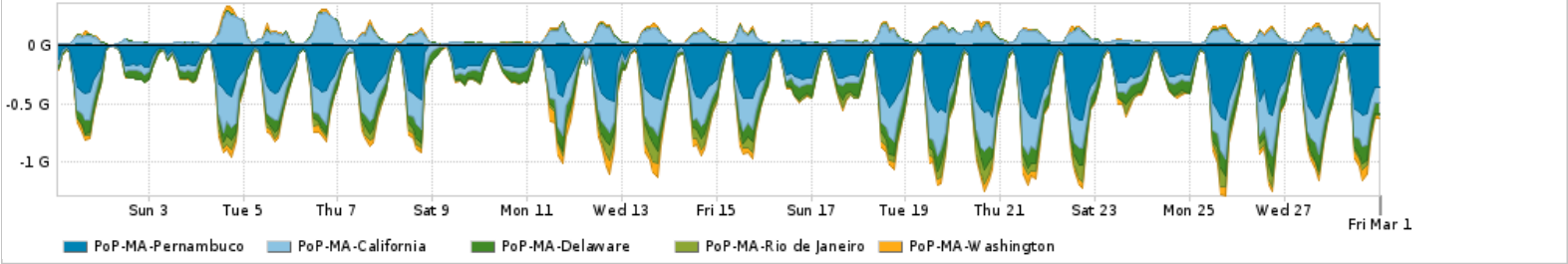


Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	PoP-RJ	125.30 Mbps	2.79 Mbps	128.09 Mbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-SP	18.26 Mbps	353.75 Kbps	18.62 Mbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-PB	498.82 Kbps	9.95 Kbps	508.77 Kbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-RS	331.78 Kbps	35.00 bps	331.81 Kbps
<input checked="" type="checkbox"/>	PoP-MA	PoP-DF	112.63 Kbps	1.12 Kbps	113.74 Kbps
<input type="checkbox"/>	PoP-MA	PoP-RN	25.59 Kbps	1.00 bps	25.59 Kbps
<input type="checkbox"/>	PoP-MA	PoP-PR	11.29 Kbps	0.00 bps	11.29 Kbps
<input type="checkbox"/>	PoP-MA	PoP-AP	44.00 bps	2.35 Kbps	2.39 Kbps
<input type="checkbox"/>	PoP-MA	PoP-SC	870.00 bps	0.00 bps	870.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-MA	PoP-PA	3.00 bps	374.00 bps	377.00 bps

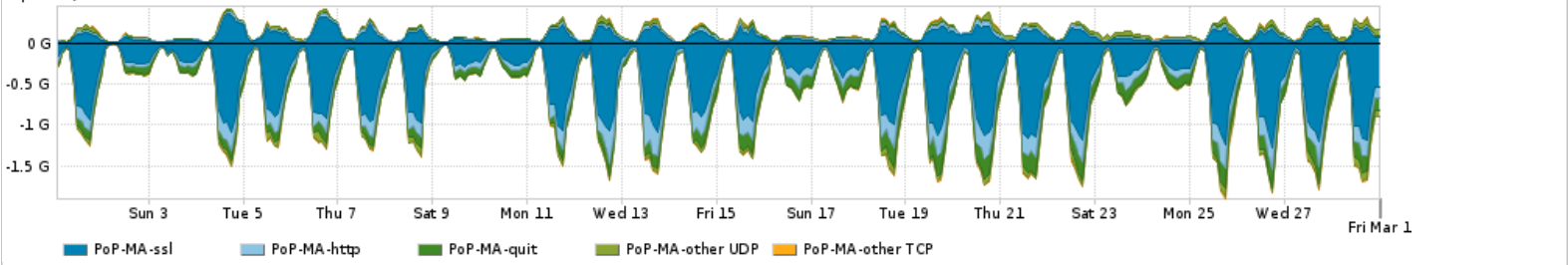
Distribuição do tráfego do PoP-MA por estado, província ou similar
bps (- in / + out)



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	Pernambuco	240.11 Mbps	6.31 Mbps	246.41 Mbps
<input checked="" type="checkbox"/>	PoP-MA	California	107.80 Mbps	56.36 Mbps	164.16 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Delaware	65.89 Mbps	2.18 Mbps	68.07 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Rio de Janeiro	25.85 Mbps	2.27 Mbps	28.12 Mbps
<input checked="" type="checkbox"/>	PoP-MA	Washington	21.96 Mbps	5.62 Mbps	27.58 Mbps
<input type="checkbox"/>	PoP-MA	Sao Paulo	13.81 Mbps	6.15 Mbps	19.96 Mbps
<input type="checkbox"/>	PoP-MA	Maranhao	3.11 Mbps	11.86 Mbps	14.97 Mbps
<input type="checkbox"/>	PoP-MA	Massachusetts	11.76 Mbps	596.14 Kbps	12.36 Mbps
<input type="checkbox"/>	PoP-MA	Virginia	9.25 Mbps	2.79 Mbps	12.03 Mbps
<input type="checkbox"/>	PoP-MA	Arizona	6.40 Mbps	158.79 Kbps	6.56 Mbps
<input type="checkbox"/>	PoP-MA	Texas	3.00 Mbps	163.20 Kbps	3.16 Mbps
<input type="checkbox"/>	PoP-MA	Quebec	2.85 Mbps	153.47 Kbps	3.00 Mbps
<input type="checkbox"/>	PoP-MA	Minas Gerais	1.13 Mbps	1.85 Mbps	2.99 Mbps
<input type="checkbox"/>	PoP-MA	Rio Grande do Sul	1.08 Mbps	1.16 Mbps	2.24 Mbps
<input type="checkbox"/>	PoP-MA	Ceara	827.36 Kbps	1.07 Mbps	1.90 Mbps

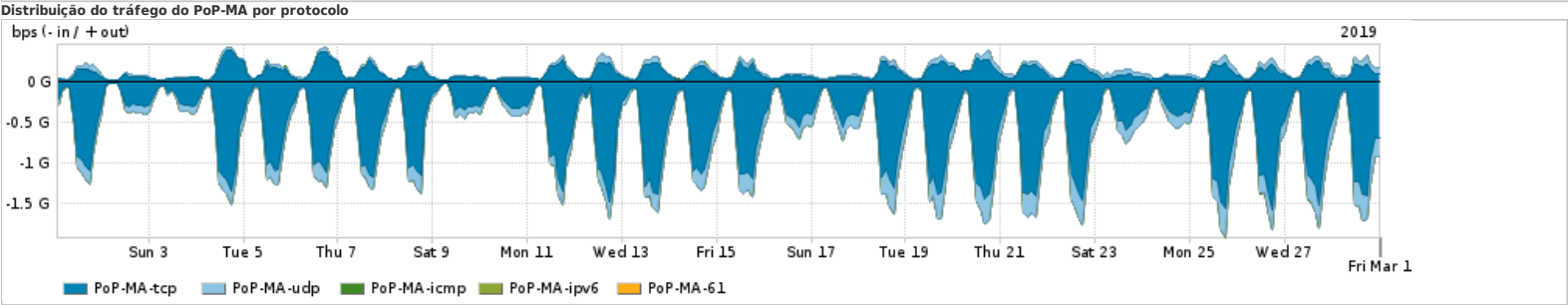
Distribuição do tráfego do PoP-MA por aplicação (análise em camada 3 e 4)
bps (- in / + out)



Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	ssl	431.85 Mbps	80.07 Mbps	511.92 Mbps
<input checked="" type="checkbox"/>	PoP-MA	http	101.66 Mbps	16.26 Mbps	117.92 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	quit	94.59 Mbps	9.71 Mbps	104.31 Mbps
<input checked="" type="checkbox"/>	PoP-MA	other UDP	24.79 Mbps	20.11 Mbps	44.91 Mbps
<input checked="" type="checkbox"/>	PoP-MA	other TCP	6.95 Mbps	2.75 Mbps	9.71 Mbps
<input type="checkbox"/>	PoP-MA	ssh	1.49 Mbps	347.88 Kbps	1.83 Mbps
<input type="checkbox"/>	PoP-MA	stun	704.13 Kbps	611.18 Kbps	1.32 Mbps
<input type="checkbox"/>	PoP-MA	xmpp	450.81 Kbps	261.46 Kbps	712.27 Kbps
<input type="checkbox"/>	PoP-MA	dns	467.61 Kbps	164.64 Kbps	632.25 Kbps
<input type="checkbox"/>	PoP-MA	smtp	338.43 Kbps	254.03 Kbps	592.45 Kbps



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MA	tcp	543.36 Mbps	100.15 Mbps	643.51 Mbps
<input checked="" type="checkbox"/>	PoP-MA	udp	120.70 Mbps	30.70 Mbps	151.39 Mbps
<input checked="" type="checkbox"/>	PoP-MA	icmp	123.56 Kbps	84.19 Kbps	207.75 Kbps
<input checked="" type="checkbox"/>	PoP-MA	ipv6	11.72 Kbps	1.49 Kbps	13.22 Kbps
<input checked="" type="checkbox"/>	PoP-MA	61	8.57 Kbps	0.00 bps	8.57 Kbps
<input type="checkbox"/>	PoP-MA	esp	3.41 Kbps	4.66 Kbps	8.08 Kbps
<input type="checkbox"/>	PoP-MA	ipv6-icmp	73.00 bps	85.00 bps	158.00 bps
<input type="checkbox"/>	PoP-MA	gre	83.00 bps	11.00 bps	94.00 bps
<input type="checkbox"/>	PoP-MA	rdp	2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-MA	ipx-in-ip	0.00 bps	0.00 bps	0.00 bps

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