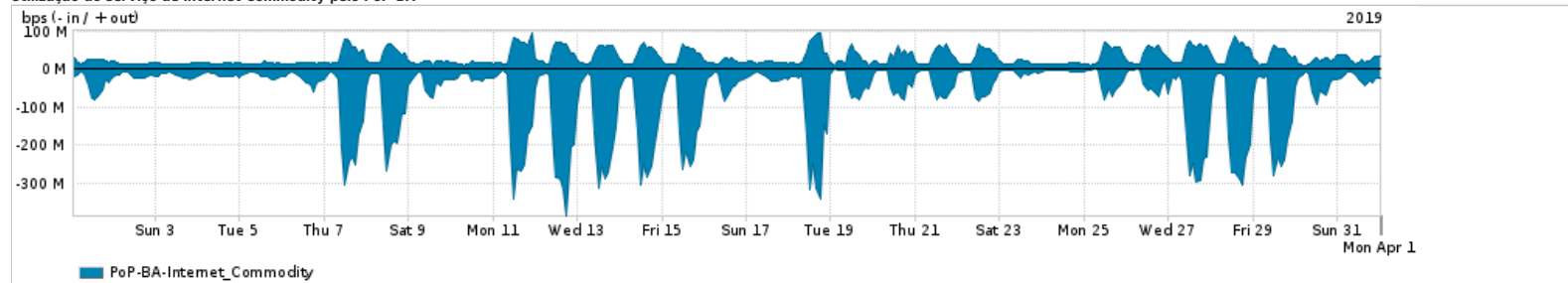


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

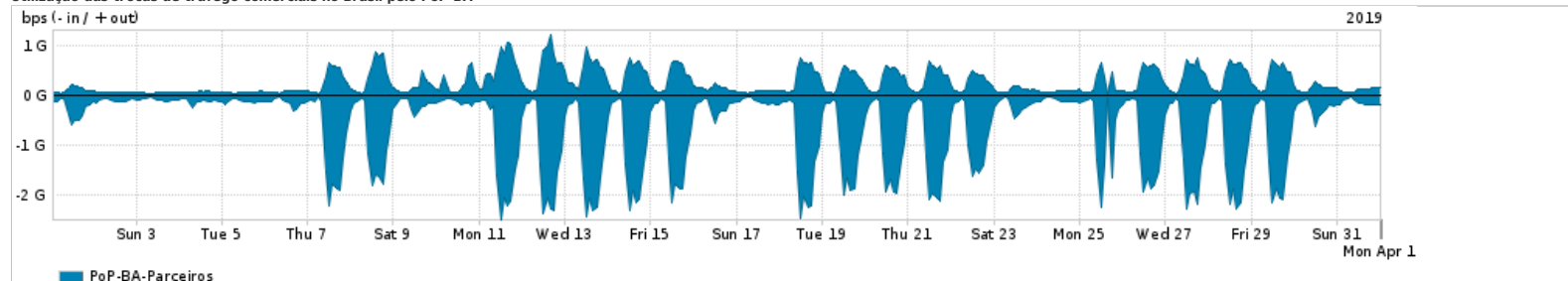
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP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



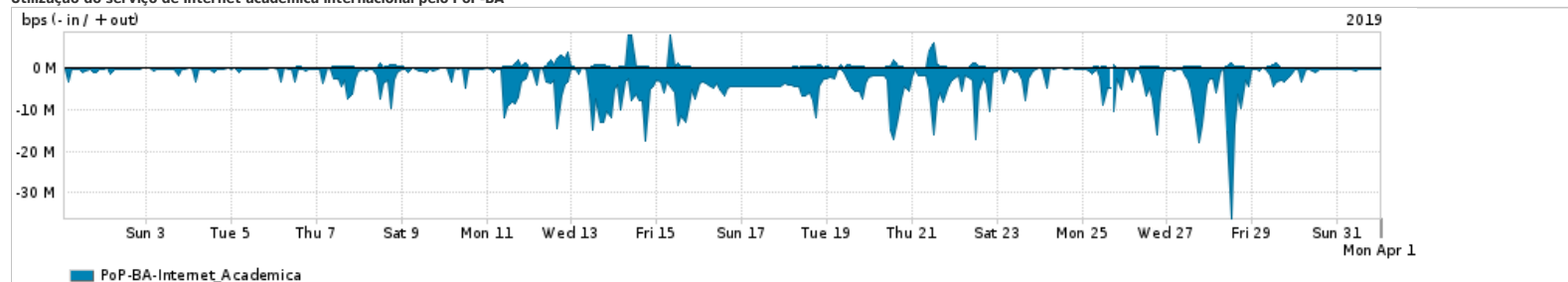
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	69.92 Mbps	28.67 Mbps	98.59 Mbps

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



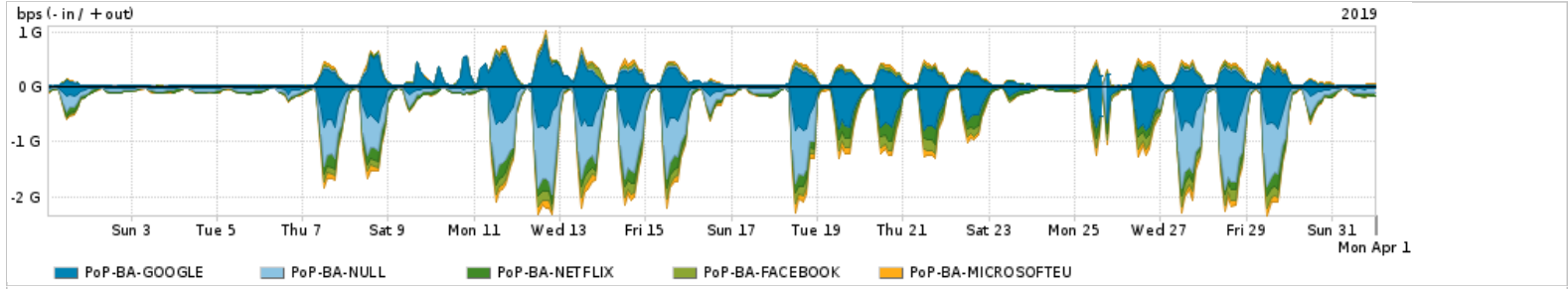
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	641.00 Mbps	246.90 Mbps	887.90 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	3.05 Mbps	366.56 Kbps	3.41 Mbps

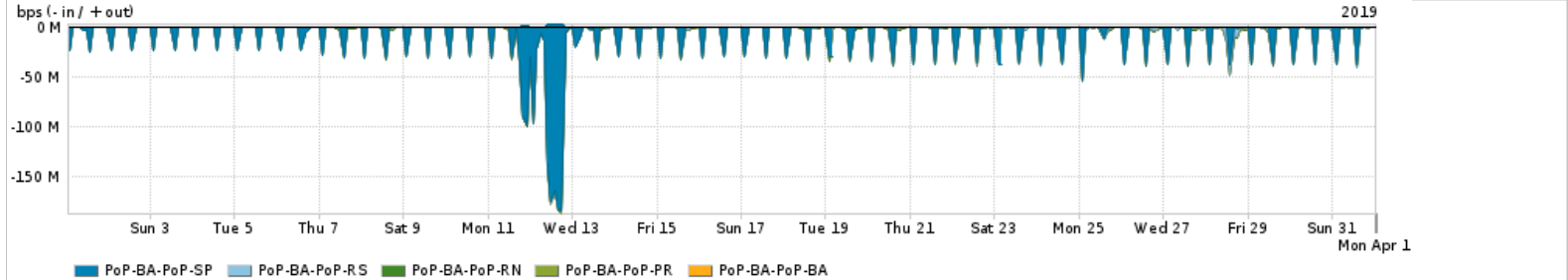
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	206.41 Mbps	123.13 Mbps	329.54 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	193.41 Mbps	5.51 Mbps	198.92 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	72.07 Mbps	2.38 Mbps	74.45 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	48.04 Mbps	16.73 Mbps	64.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	35.07 Mbps	13.23 Mbps	48.30 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	37.13 Mbps	9.87 Mbps	47.01 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	25.50 Mbps	18.94 Mbps	44.44 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	36.27 Mbps	978.63 Kbps	37.25 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	20.51 Mbps	902.80 Kbps	21.41 Mbps
<input type="checkbox"/>	PoP-BA	LEVEL3-AS3549	3549	17.96 Mbps	352.98 Kbps	18.31 Mbps

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

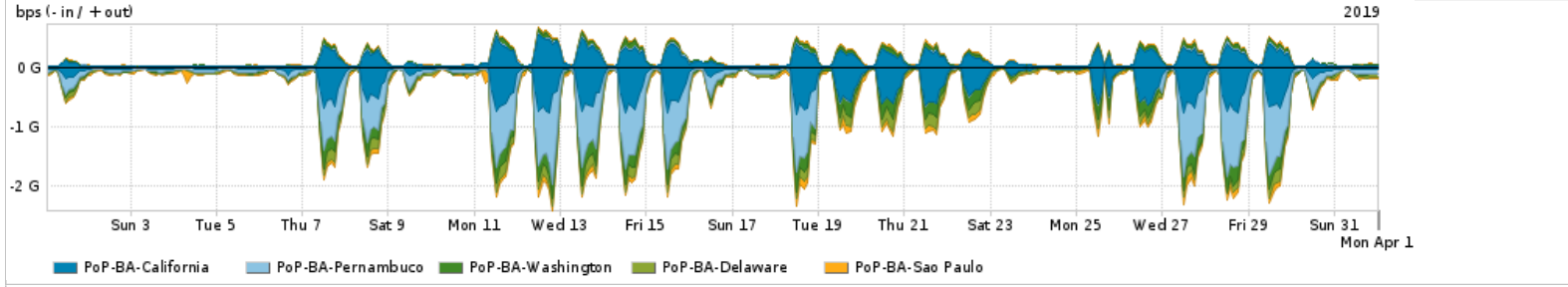


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	8.55 Mbps	59.43 Kbps	8.61 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	542.43 Kbps	105.00 bps	542.53 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	254.55 Kbps	1.00 bps	254.55 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	49.60 Kbps	0.00 bps	49.60 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-BA	2.31 Kbps	2.31 Kbps	4.62 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	3.06 Kbps	7.00 bps	3.07 Kbps
<input type="checkbox"/>	PoP-BA	PoP-DF	2.14 Kbps	194.00 bps	2.33 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	2.14 Kbps	102.00 bps	2.24 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	59.00 bps	37.00 bps	96.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-MG	0.00 bps	19.00 bps	19.00 bps

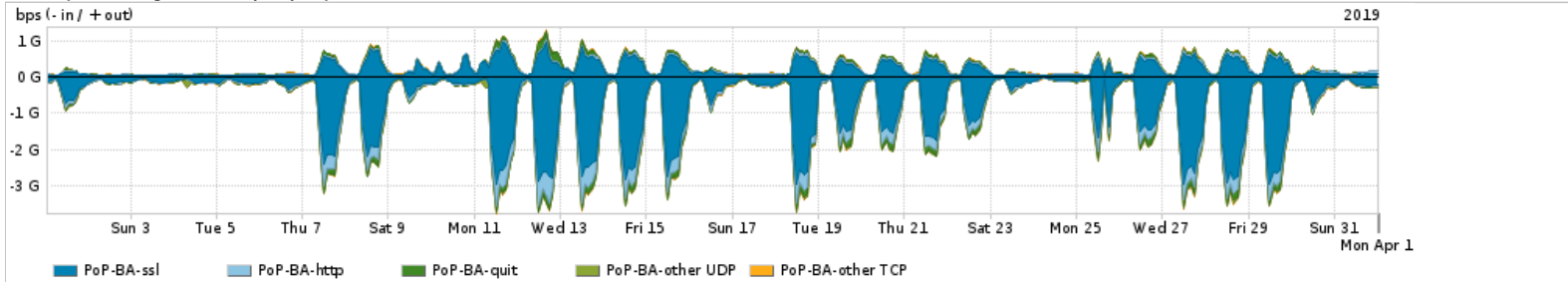
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	186.31 Mbps	108.02 Mbps	294.33 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	193.00 Mbps	5.34 Mbps	198.34 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	68.18 Mbps	19.83 Mbps	88.01 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	58.48 Mbps	2.31 Mbps	60.79 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	38.70 Mbps	12.91 Mbps	51.60 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	15.45 Mbps	10.82 Mbps	26.27 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	7.11 Mbps	17.35 Mbps	24.46 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	19.52 Mbps	2.48 Mbps	22.00 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	16.76 Mbps	1.14 Mbps	17.89 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	973.77 Kbps	4.65 Mbps	5.62 Mbps
<input type="checkbox"/>	PoP-BA	Texas	3.63 Mbps	801.92 Kbps	4.43 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	3.77 Mbps	211.28 Kbps	3.98 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.07 Mbps	228.39 Kbps	3.29 Mbps
<input type="checkbox"/>	PoP-BA	Florida	2.66 Mbps	351.22 Kbps	3.01 Mbps
<input type="checkbox"/>	PoP-BA	New York	1.69 Mbps	1.31 Mbps	3.00 Mbps

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

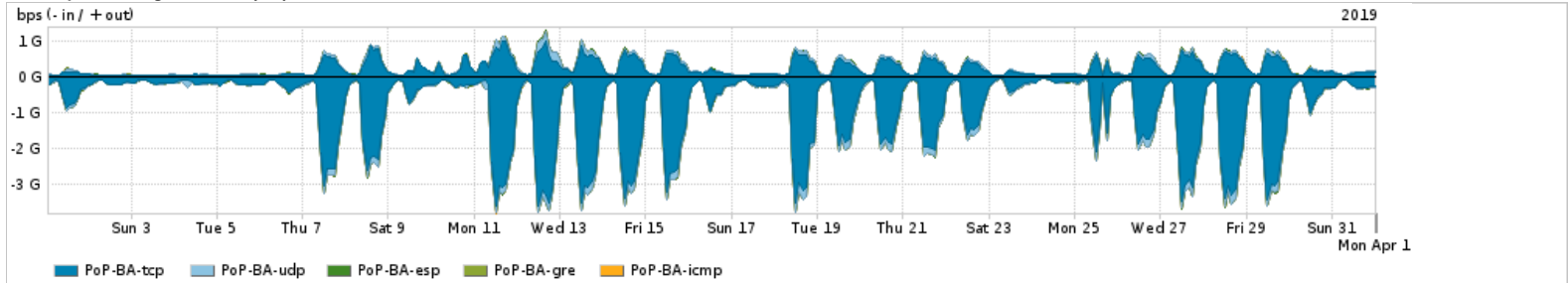


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	702.89 Mbps	199.89 Mbps	902.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	124.24 Mbps	32.54 Mbps	156.78 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	43.88 Mbps	20.67 Mbps	64.55 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	20.86 Mbps	13.24 Mbps	34.10 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	6.38 Mbps	4.37 Mbps	10.74 Mbps
<input type="checkbox"/>	PoP-BA	rsync	5.19 Mbps	543.00 bps	5.19 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.96 Mbps	2.03 Mbps	3.99 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.23 Mbps	1.17 Mbps	2.40 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.22 Mbps	926.68 Kbps	2.15 Mbps
<input type="checkbox"/>	PoP-BA	xmpp	954.93 Kbps	764.93 Kbps	1.72 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	842.68 Mbps	240.18 Mbps	1.08 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	68.00 Mbps	36.89 Mbps	104.89 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	2.71 Mbps	3.23 Mbps	5.95 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	244.21 Kbps	1.01 Mbps	1.26 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	65.43 Kbps	228.07 Kbps	293.50 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	7.18 Kbps	13.49 Kbps	20.67 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	96.00 bps	32.00 bps	128.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	5.00 bps	0.00 bps	5.00 bps
<input type="checkbox"/>	PoP-BA	rsvp	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-BA	sctp	1.00 bps	0.00 bps	1.00 bps

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