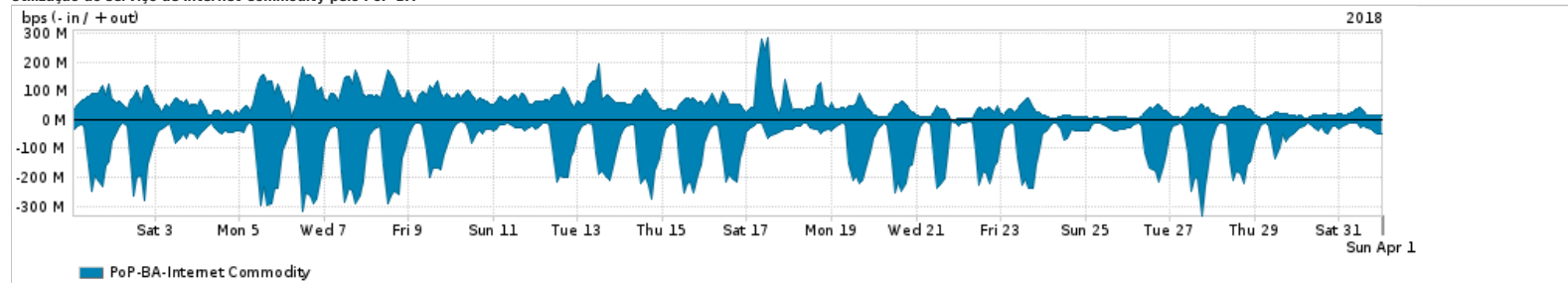


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

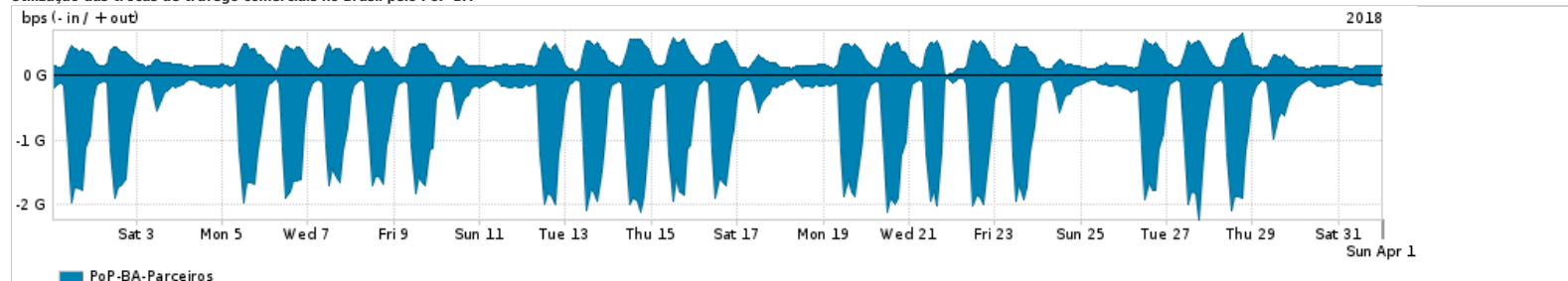
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



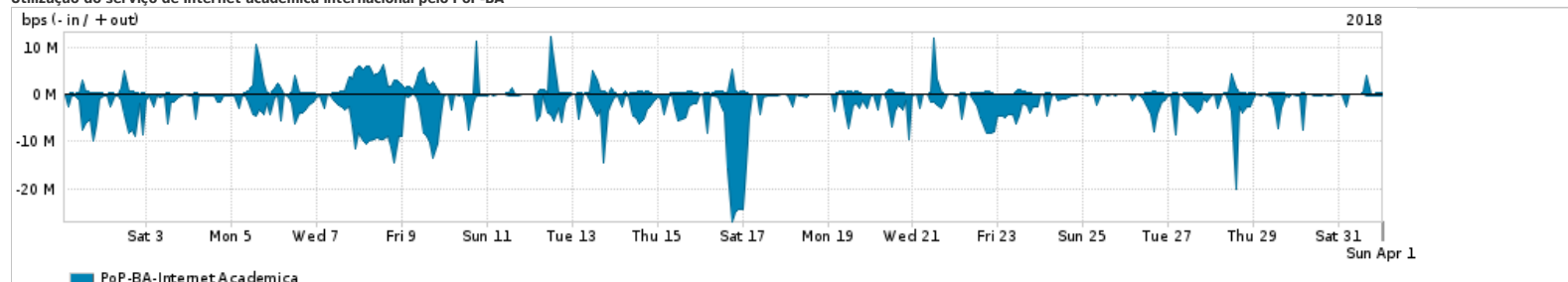
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Commodity	92.37 Mbps	55.26 Mbps	147.63 Mbps

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



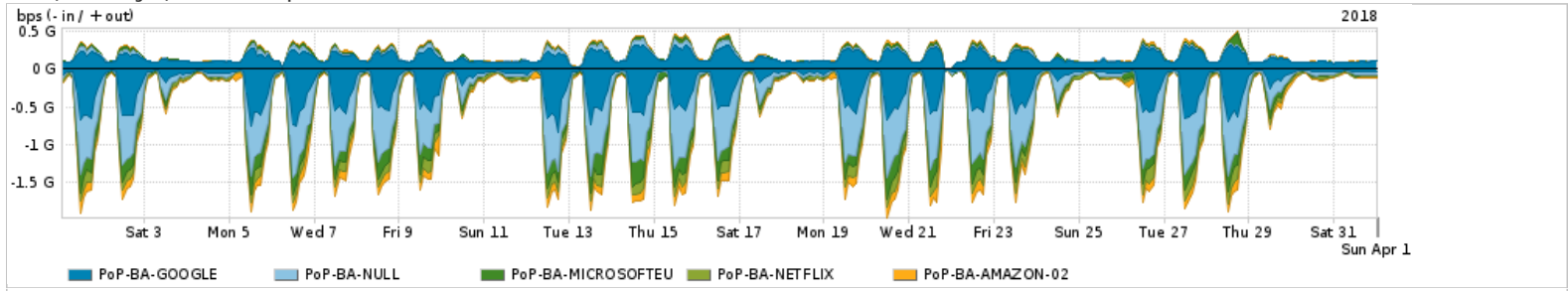
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	675.77 Mbps	260.77 Mbps	936.54 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Acadêmica	2.71 Mbps	711.91 Kbps	3.42 Mbps

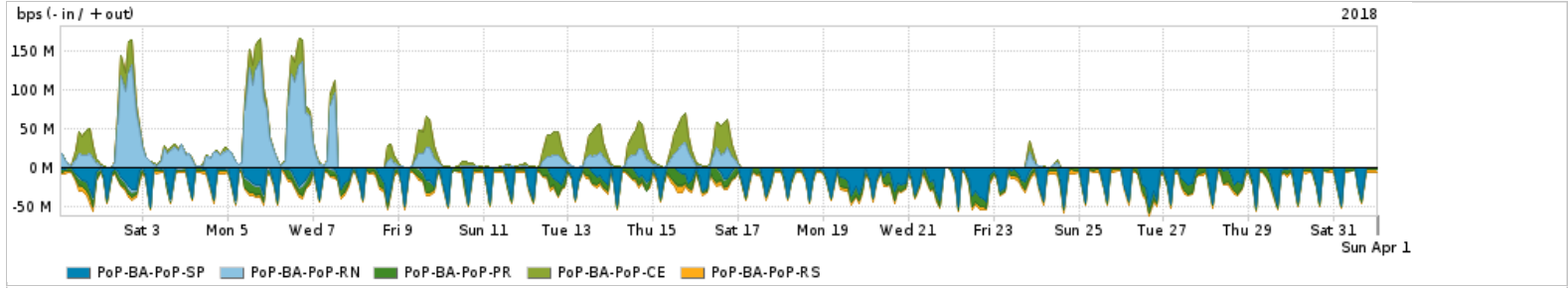
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	203.40 Mbps	154.40 Mbps	357.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	238.17 Mbps	15.07 Mbps	253.24 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	71.78 Mbps	10.91 Mbps	82.68 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	59.66 Mbps	1.70 Mbps	61.36 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	51.20 Mbps	10.02 Mbps	61.22 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	43.08 Mbps	9.17 Mbps	52.25 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASNI	20940	45.27 Mbps	2.25 Mbps	47.52 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	16.18 Mbps	15.94 Mbps	32.12 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	29.58 Mbps	1.27 Mbps	30.86 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	27.38 Mbps	802.67 Kbps	28.19 Mbps

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

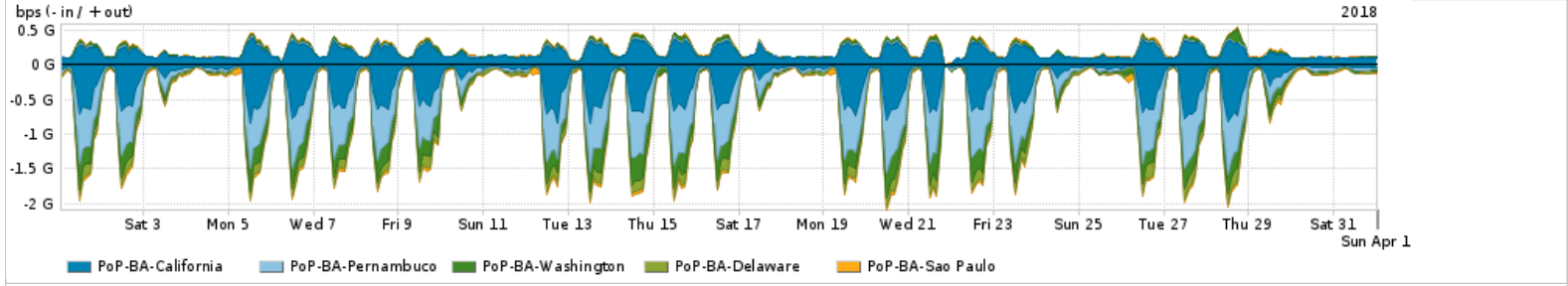


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	12.46 Mbps	75.89 Kbps	12.54 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	229.07 Kbps	10.17 Mbps	10.40 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	5.60 Mbps	0.00 bps	5.60 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	110.49 Kbps	4.91 Mbps	5.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	2.86 Mbps	103.00 bps	2.86 Mbps
<input type="checkbox"/>	PoP-BA	PoP-AP	36.48 Kbps	1.67 Mbps	1.71 Mbps
<input type="checkbox"/>	PoP-BA	PoP-MA	8.72 Kbps	422.56 Kbps	431.28 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PA	6.42 Kbps	248.79 Kbps	255.22 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	247.93 Kbps	5.67 Kbps	253.60 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PB	14.80 Kbps	59.16 Kbps	73.96 Kbps

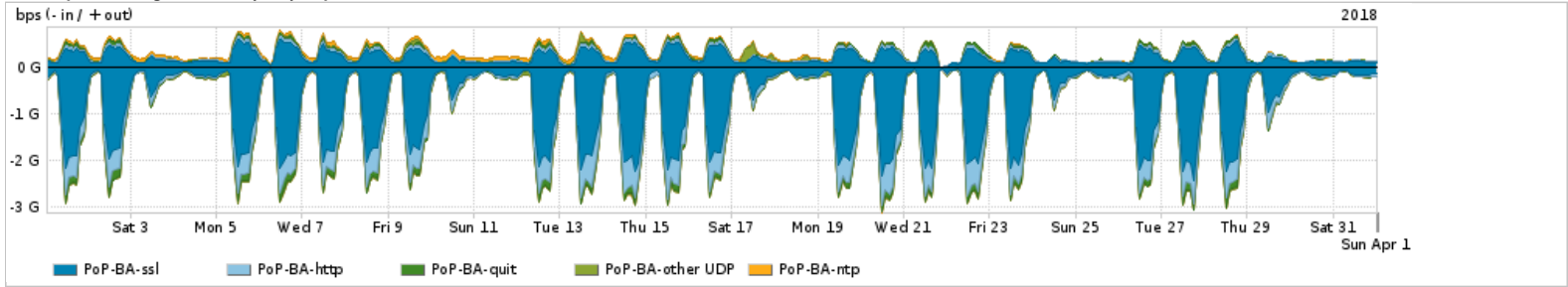
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	227.04 Mbps	172.61 Mbps	399.65 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	236.76 Mbps	8.19 Mbps	244.95 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	102.11 Mbps	16.61 Mbps	118.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	60.98 Mbps	1.74 Mbps	62.72 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	25.55 Mbps	10.89 Mbps	36.44 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	28.78 Mbps	1.82 Mbps	30.60 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	20.05 Mbps	7.10 Mbps	27.16 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	4.60 Mbps	13.52 Mbps	18.11 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	12.36 Mbps	2.75 Mbps	15.11 Mbps
<input type="checkbox"/>	PoP-BA	Texas	8.05 Mbps	1.24 Mbps	9.29 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	7.80 Mbps	596.51 Kbps	8.40 Mbps
<input type="checkbox"/>	PoP-BA	Florida	5.38 Mbps	2.31 Mbps	7.69 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	2.03 Mbps	3.36 Mbps	5.40 Mbps
<input type="checkbox"/>	PoP-BA	New York	3.52 Mbps	1.59 Mbps	5.11 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	4.15 Mbps	321.21 Kbps	4.47 Mbps

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

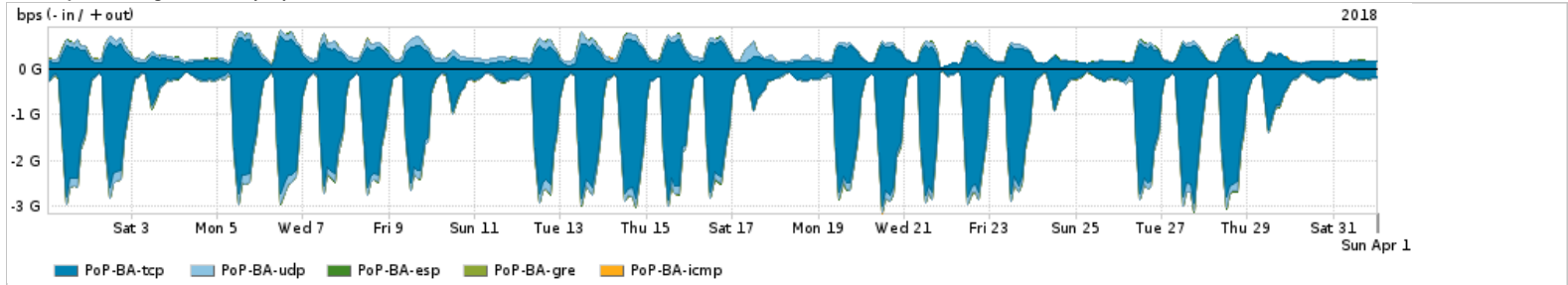


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	737.15 Mbps	225.01 Mbps	962.16 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	190.47 Mbps	32.22 Mbps	222.69 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	45.50 Mbps	18.81 Mbps	64.31 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	20.12 Mbps	17.59 Mbps	37.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	ntp	303.17 Kbps	33.25 Mbps	33.55 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	12.09 Mbps	3.04 Mbps	15.13 Mbps
<input type="checkbox"/>	PoP-BA	rsync	10.35 Mbps	157.55 Kbps	10.51 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.83 Mbps	1.89 Mbps	3.72 Mbps
<input type="checkbox"/>	PoP-BA	ssh	724.71 Kbps	2.01 Mbps	2.73 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.38 Mbps	815.85 Kbps	2.19 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	954.81 Mbps	265.69 Mbps	1.22 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	67.81 Mbps	70.99 Mbps	138.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	4.98 Mbps	4.80 Mbps	9.79 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	120.71 Kbps	613.81 Kbps	734.52 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	97.14 Kbps	192.32 Kbps	289.46 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	10.23 Kbps	8.53 Kbps	18.75 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	2.31 Kbps	3.88 Kbps	6.20 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	19.00 bps	29.00 bps	48.00 bps
<input type="checkbox"/>	PoP-BA	63	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

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