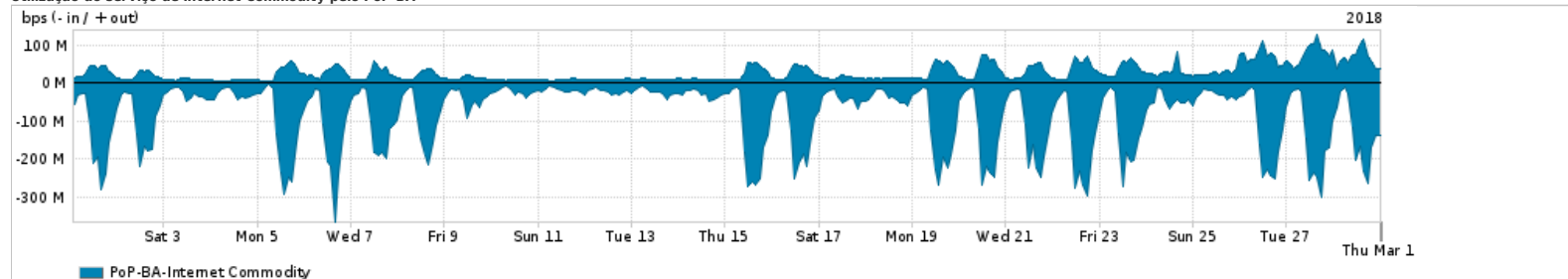


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

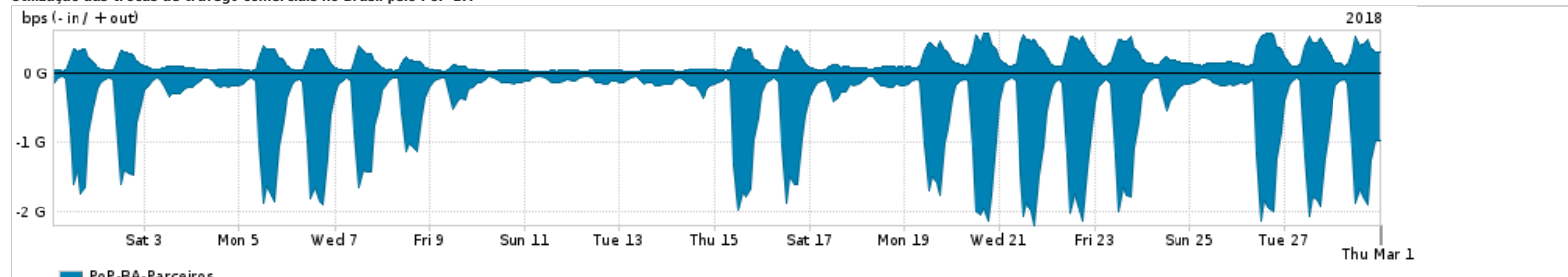
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



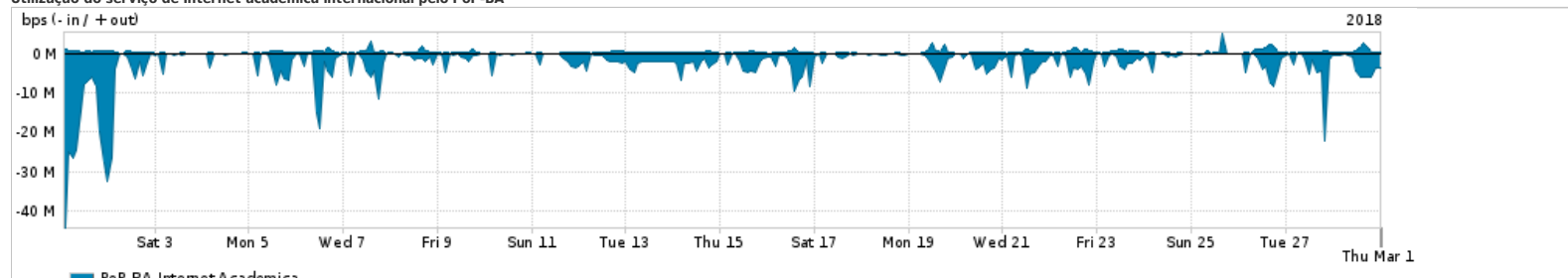
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Commodity	83.76 Mbps	26.19 Mbps	109.95 Mbps

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



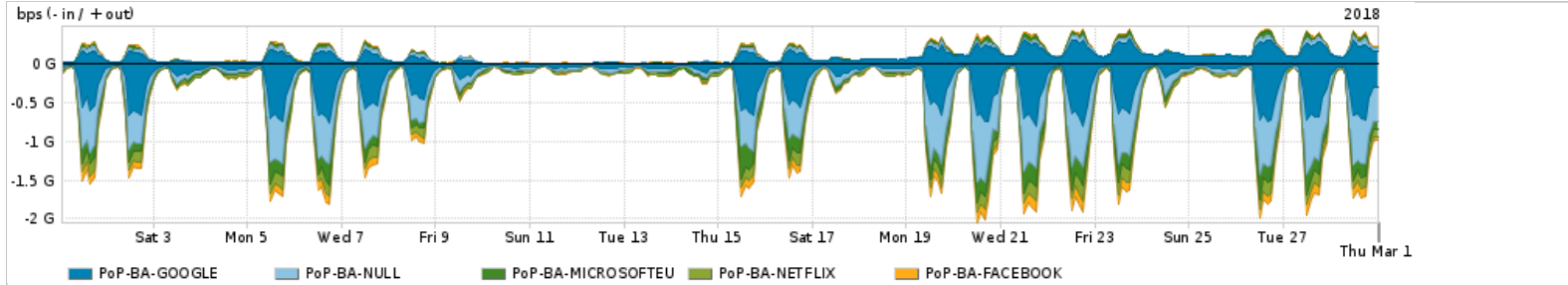
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	572.75 Mbps	178.65 Mbps	751.41 Mbps

**Utilização do serviço de Internet acadêmica internacional pelo PoP-BA**



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Acadêmica	2.77 Mbps	287.95 Kbps	3.06 Mbps

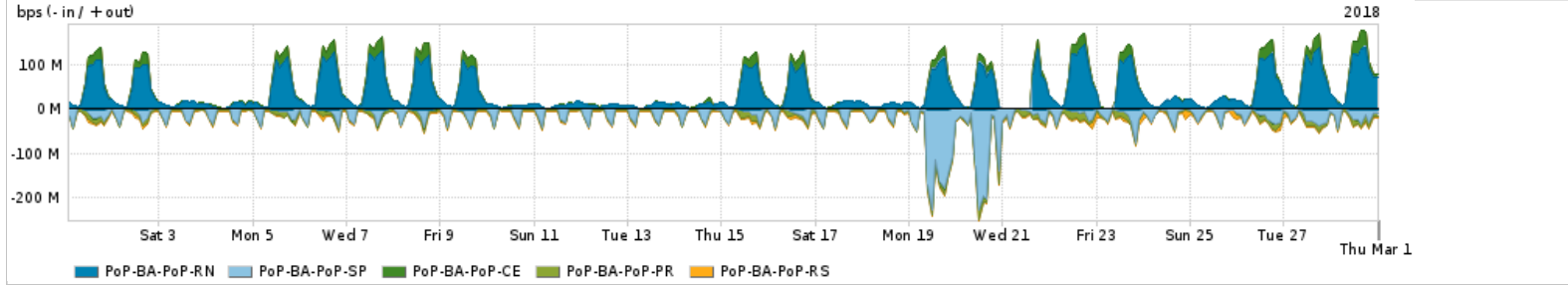
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	197.23 Mbps	92.90 Mbps	290.13 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	181.87 Mbps	15.64 Mbps	197.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	61.49 Mbps	9.27 Mbps	70.76 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	55.35 Mbps	1.14 Mbps	56.48 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	34.21 Mbps	7.06 Mbps	41.28 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	37.94 Mbps	1.76 Mbps	39.71 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	31.10 Mbps	5.29 Mbps	36.40 Mbps
<input type="checkbox"/>	PoP-BA	UNIVERSIDADE	262857	793.88 Kbps	35.45 Mbps	36.25 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	11.51 Mbps	12.47 Mbps	23.98 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	20.08 Mbps	888.72 Kbps	20.96 Mbps

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

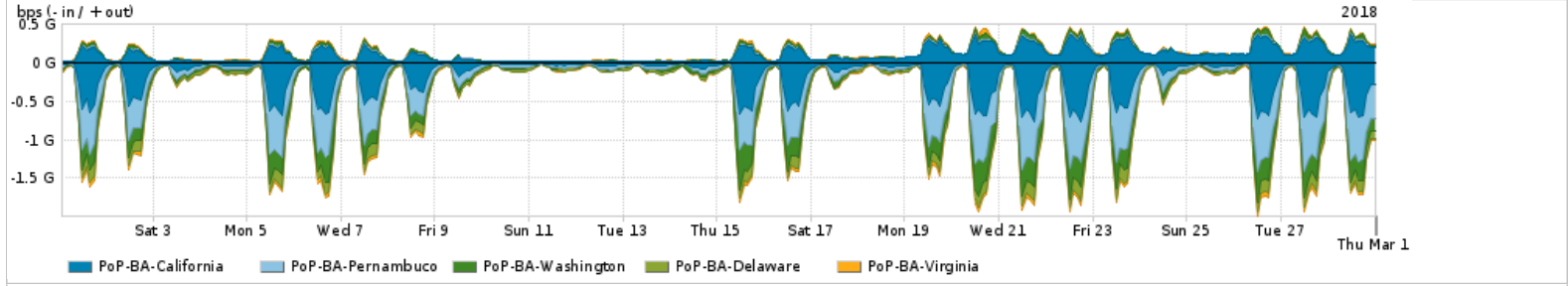


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	793.78 Kbps	35.45 Mbps	36.24 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	17.01 Mbps	173.93 Kbps	17.18 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	164.38 Kbps	6.34 Mbps	6.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	5.24 Mbps	0.00 bps	5.24 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	3.08 Mbps	68.00 bps	3.08 Mbps
<input type="checkbox"/>	PoP-BA	PoP-AP	67.65 Kbps	3.01 Mbps	3.08 Mbps
<input type="checkbox"/>	PoP-BA	PoP-MA	13.43 Kbps	623.24 Kbps	636.67 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PA	8.76 Kbps	296.96 Kbps	305.72 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SE	684.00 bps	19.88 Kbps	20.56 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-RJ	4.52 Kbps	191.00 bps	4.71 Kbps

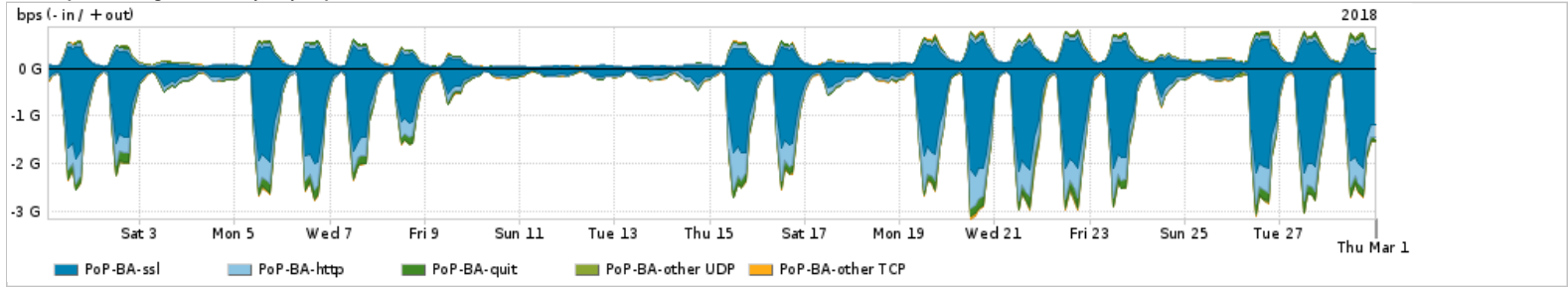
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	185.21 Mbps	99.90 Mbps	285.11 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	174.93 Mbps	5.64 Mbps	180.57 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	85.37 Mbps	14.75 Mbps	100.12 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	55.08 Mbps	1.15 Mbps	56.23 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Virginia	16.17 Mbps	7.92 Mbps	24.09 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	22.02 Mbps	1.30 Mbps	23.32 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	6.22 Mbps	13.24 Mbps	19.46 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	14.59 Mbps	3.58 Mbps	18.17 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	11.20 Mbps	4.86 Mbps	16.06 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.70 Mbps	3.01 Mbps	7.71 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	7.45 Mbps	206.66 Kbps	7.66 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.07 Mbps	1.07 Mbps	6.14 Mbps
<input type="checkbox"/>	PoP-BA	New York	2.91 Mbps	1.03 Mbps	3.94 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.43 Mbps	216.48 Kbps	3.64 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	1.41 Mbps	2.11 Mbps	3.52 Mbps

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

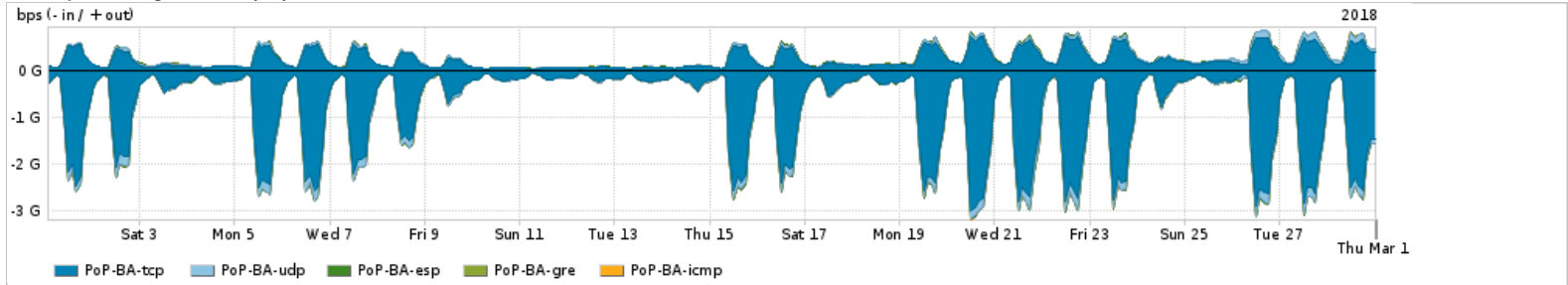


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	602.44 Mbps	182.69 Mbps	785.14 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	166.86 Mbps	31.28 Mbps	198.14 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	50.29 Mbps	14.79 Mbps	65.08 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	7.88 Mbps	8.83 Mbps	16.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	12.47 Mbps	3.61 Mbps	16.07 Mbps
<input type="checkbox"/>	PoP-BA	rsync	9.54 Mbps	80.19 Kbps	9.62 Mbps
<input type="checkbox"/>	PoP-BA	ntp	58.25 Kbps	5.42 Mbps	5.48 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.44 Mbps	1.64 Mbps	3.08 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.16 Mbps	803.20 Kbps	1.96 Mbps
<input type="checkbox"/>	PoP-BA	ssh	766.43 Kbps	383.02 Kbps	1.15 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	795.43 Mbps	221.05 Mbps	1.02 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	59.84 Mbps	30.29 Mbps	90.13 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	4.45 Mbps	4.41 Mbps	8.87 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	104.67 Kbps	624.12 Kbps	728.79 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	86.35 Kbps	151.30 Kbps	237.65 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	7.49 Kbps	6.68 Kbps	14.16 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	4.00 Kbps	7.56 Kbps	11.56 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	29.00 bps	2.00 bps	31.00 bps
<input type="checkbox"/>	PoP-BA	255	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>