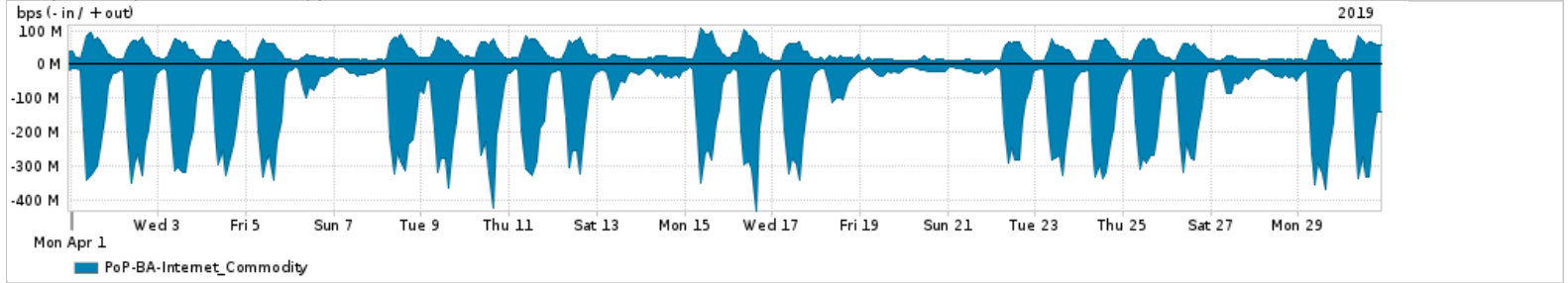


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

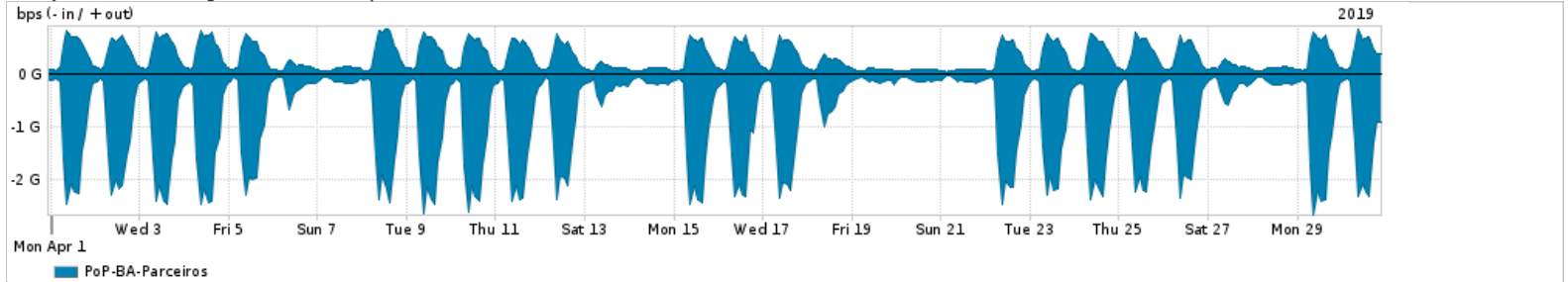
- Legenda:
- PoP - Ponto de presença da RNP
  - Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
  - Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
  - Internet commodity - Acesso pago à Internet global que é oferecido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



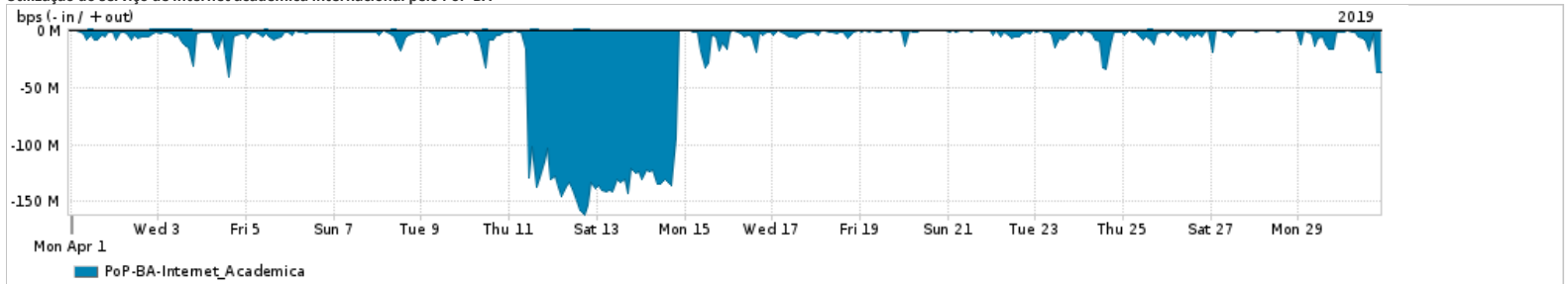
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	118.09 Mbps	34.02 Mbps	152.11 Mbps

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



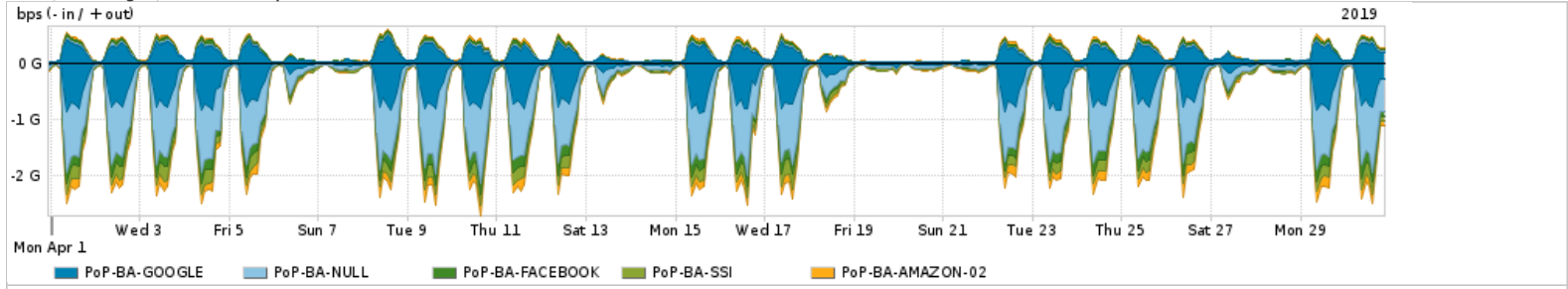
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	844.71 Mbps	295.80 Mbps	1.14 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	18.45 Mbps	376.00 Kbps	18.82 Mbps

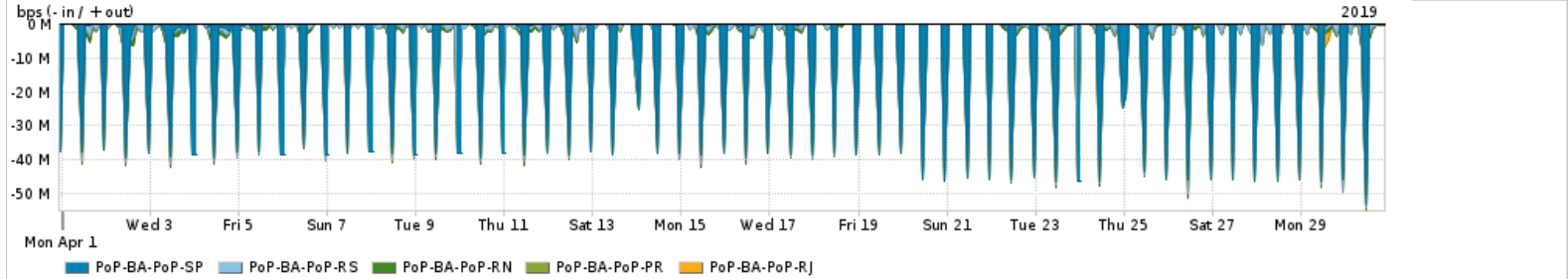
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	269.13 Mbps	127.49 Mbps	396.63 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	364.75 Mbps	10.82 Mbps	375.57 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	63.95 Mbps	21.03 Mbps	84.99 Mbps
<input checked="" type="checkbox"/>	PoP-BA	SSI	2906	82.22 Mbps	2.63 Mbps	84.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	58.36 Mbps	13.78 Mbps	72.15 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8068	44.34 Mbps	20.05 Mbps	64.39 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	34.46 Mbps	23.33 Mbps	57.79 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	49.93 Mbps	1.33 Mbps	51.26 Mbps
<input type="checkbox"/>	PoP-BA	APPLE-ENGINEERING	714	10.01 Mbps	18.84 Mbps	28.86 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	25.44 Mbps	1.14 Mbps	26.58 Mbps

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

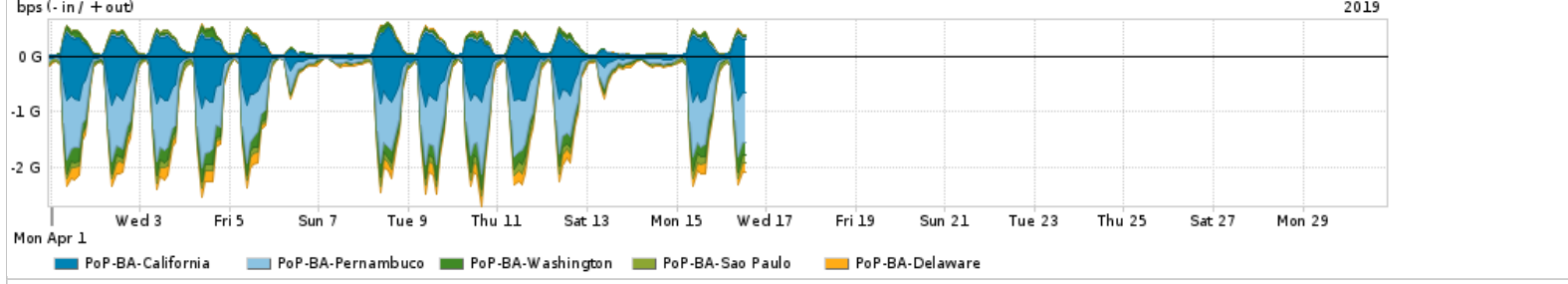


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	6.99 Mbps	2.61 Kbps	6.99 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	805.75 Kbps	128.00 bps	805.88 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	283.44 Kbps	0.00 bps	283.44 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	53.87 Kbps	2.00 bps	53.87 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	30.21 Kbps	223.00 bps	30.43 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	3.97 Kbps	0.00 bps	3.97 Kbps
<input type="checkbox"/>	PoP-BA	PoP-BA	1.44 Kbps	1.44 Kbps	2.88 Kbps
<input type="checkbox"/>	PoP-BA	PoP-DF	2.38 Kbps	18.00 bps	2.40 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	204.00 bps	39.00 bps	243.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	4.00 bps	0.00 bps	4.00 bps

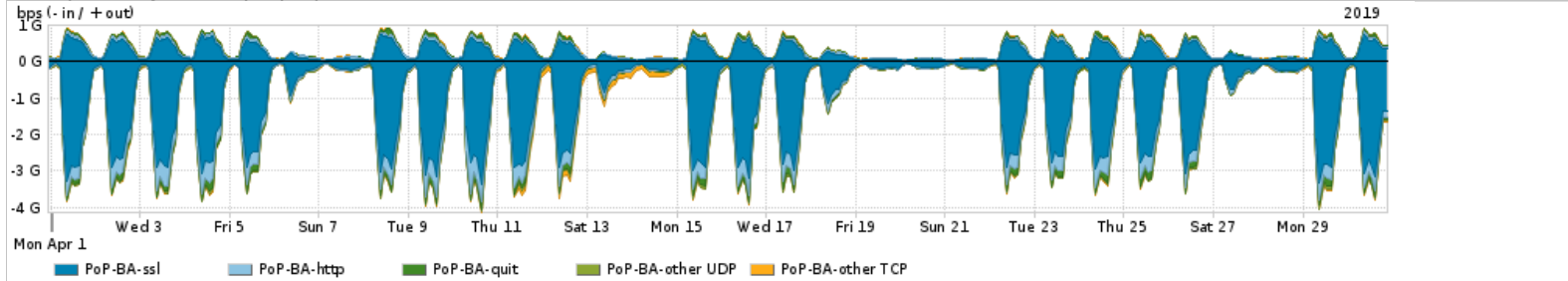
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	159.01 Mbps	77.48 Mbps	236.49 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	212.19 Mbps	5.60 Mbps	217.79 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	49.42 Mbps	14.23 Mbps	63.65 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	31.38 Mbps	9.02 Mbps	40.40 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	38.80 Mbps	1.45 Mbps	40.25 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	14.67 Mbps	7.63 Mbps	22.30 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	4.76 Mbps	14.17 Mbps	18.93 Mbps
<input type="checkbox"/>	PoP-BA	Florida	17.68 Mbps	444.00 Kbps	18.13 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	10.41 Mbps	1.36 Mbps	11.77 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	9.04 Mbps	651.08 Kbps	9.69 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	1.21 Mbps	3.40 Mbps	4.61 Mbps
<input type="checkbox"/>	PoP-BA	Texas	3.84 Mbps	741.68 Kbps	4.58 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	3.09 Mbps	144.64 Kbps	3.23 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	2.87 Mbps	342.85 Kbps	3.22 Mbps
<input type="checkbox"/>	PoP-BA	New York	1.47 Mbps	902.10 Kbps	2.37 Mbps

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

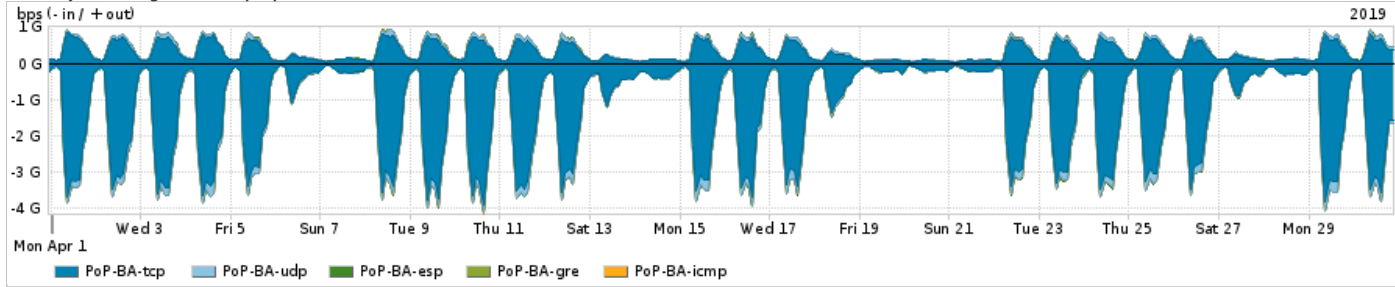


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	1.06 Gbps	240.16 Mbps	1.30 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	167.87 Mbps	43.58 Mbps	211.45 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	57.08 Mbps	22.46 Mbps	79.54 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	28.92 Mbps	16.56 Mbps	45.48 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	25.49 Mbps	5.34 Mbps	30.83 Mbps
<input type="checkbox"/>	PoP-BA	rsync	6.79 Mbps	497.00 bps	6.79 Mbps
<input type="checkbox"/>	PoP-BA	stun	2.51 Mbps	2.52 Mbps	5.03 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.50 Mbps	1.50 Mbps	3.00 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.49 Mbps	1.03 Mbps	2.52 Mbps
<input type="checkbox"/>	PoP-BA	xmpp	1.18 Mbps	984.49 Kbps	2.16 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.26 Gbps	293.29 Mbps	1.55 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	90.29 Mbps	43.83 Mbps	134.12 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	2.42 Mbps	2.61 Mbps	5.03 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	160.80 Kbps	1.01 Mbps	1.17 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	78.69 Kbps	288.11 Kbps	366.80 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	8.50 Kbps	15.53 Kbps	24.03 Kbps
<input type="checkbox"/>	PoP-BA	sctp	608.00 bps	0.00 bps	608.00 bps
<input type="checkbox"/>	PoP-BA	ipv6	103.00 bps	37.00 bps	140.00 bps
<input type="checkbox"/>	PoP-BA	ah	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-BA	aris	0.00 bps	0.00 bps	0.00 bps

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