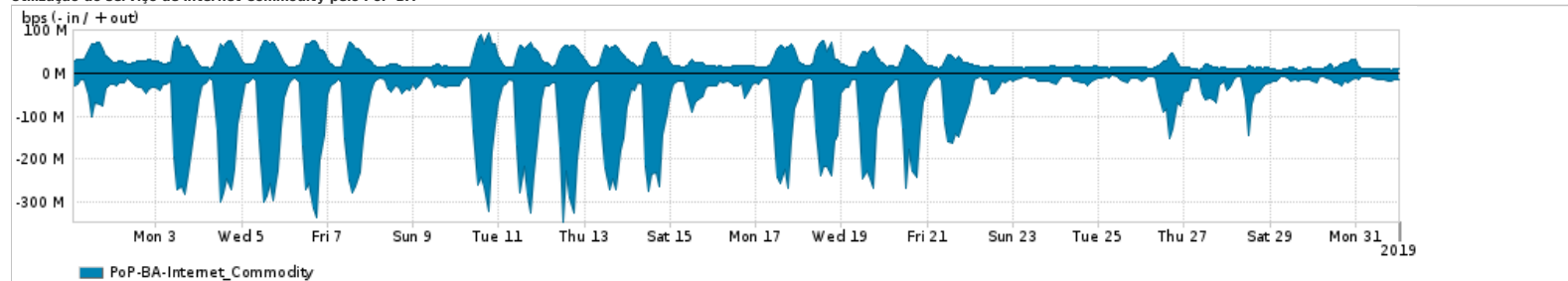


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

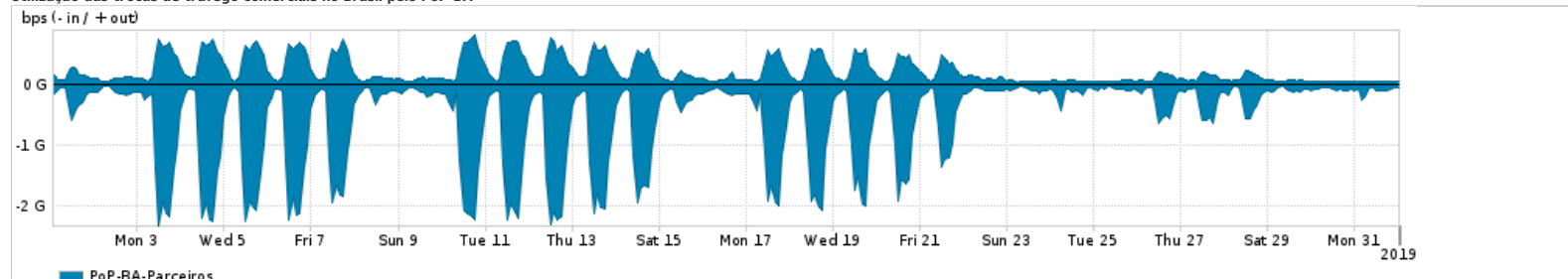
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	79.50 Mbps	27.88 Mbps	107.38 Mbps

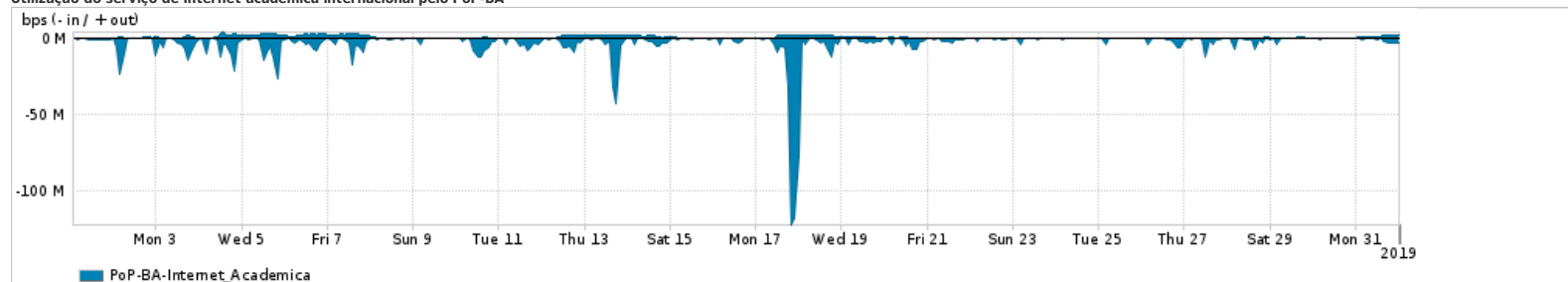
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	570.14 Mbps	204.30 Mbps	774.44 Mbps

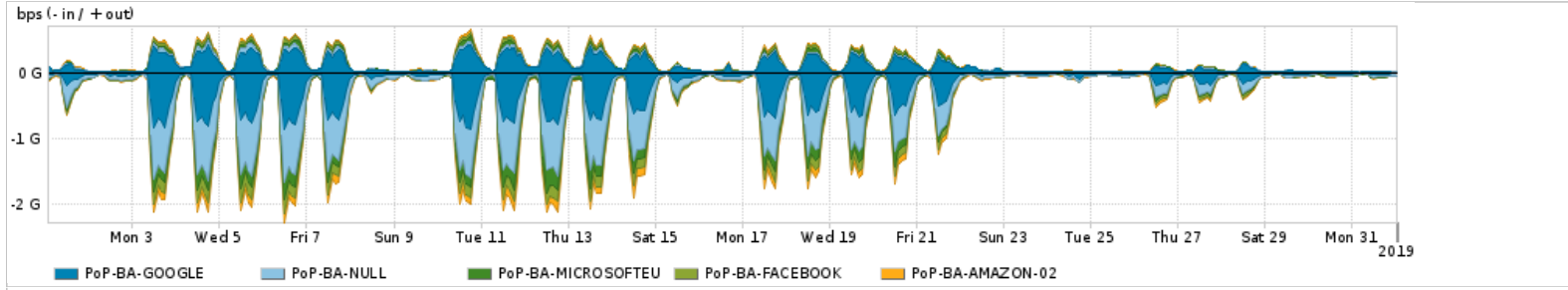
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	3.13 Mbps	775.94 Kbps	3.90 Mbps

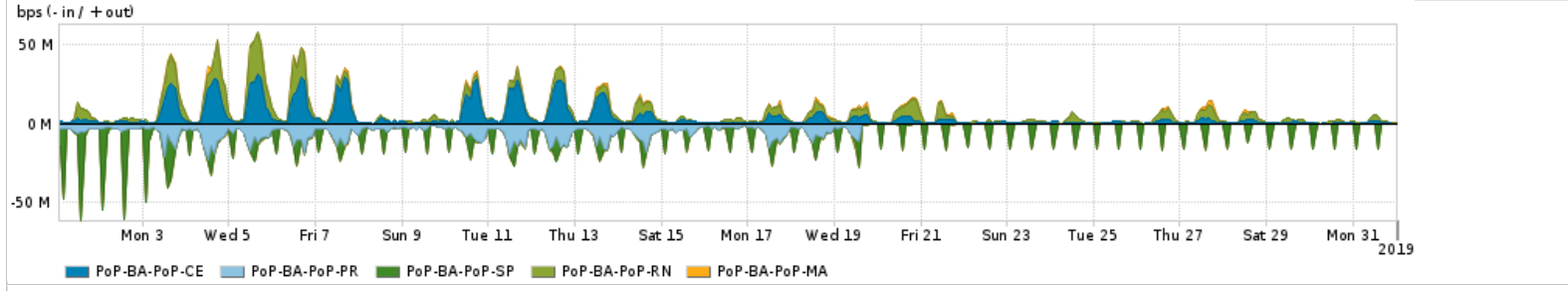
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	182.07 Mbps	100.43 Mbps	282.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	197.22 Mbps	12.28 Mbps	209.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	48.92 Mbps	11.83 Mbps	60.75 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	42.35 Mbps	12.65 Mbps	55.00 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	34.01 Mbps	9.22 Mbps	43.23 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	40.73 Mbps	1.19 Mbps	41.92 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	25.72 Mbps	14.72 Mbps	40.44 Mbps
<input type="checkbox"/>	PoP-BA	MV	266269	27.33 Mbps	441.28 Kbps	27.77 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	22.94 Mbps	669.03 Kbps	23.60 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	13.76 Mbps	768.75 Kbps	14.52 Mbps

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

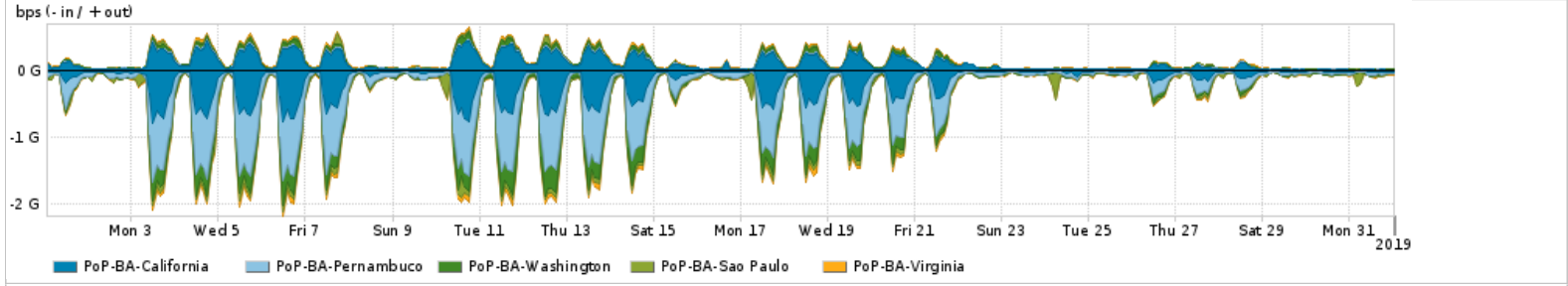


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	89.71 Kbps	3.72 Mbps	3.81 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	3.77 Mbps	0.00 bps	3.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	3.32 Mbps	248.00 bps	3.32 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	245.07 Kbps	2.95 Mbps	3.19 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-MA	5.76 Kbps	311.68 Kbps	317.44 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RS	192.53 Kbps	82.00 bps	192.61 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	1.66 Kbps	75.57 Kbps	77.22 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SE	216.00 bps	32.68 Kbps	32.90 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	2.42 Kbps	379.00 bps	2.80 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-DF	1.95 Kbps	124.00 bps	2.07 Kbps

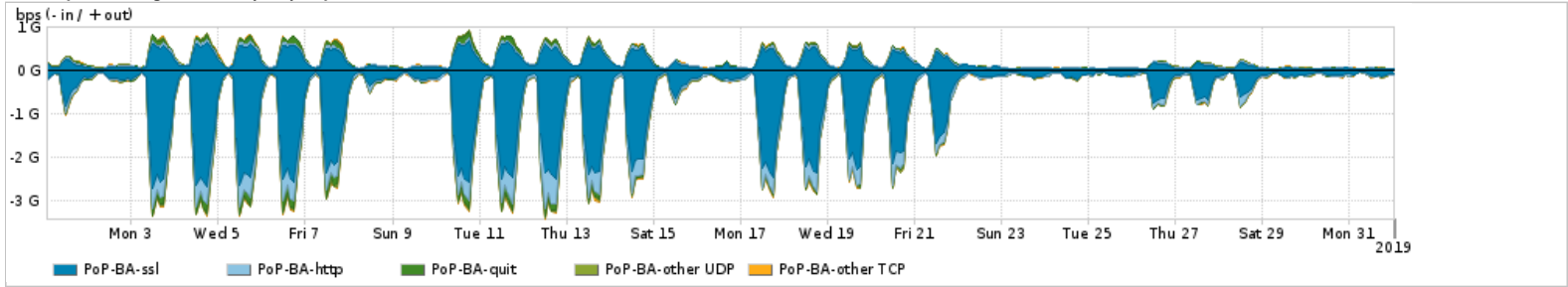
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	156.19 Mbps	100.04 Mbps	256.23 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	225.93 Mbps	5.75 Mbps	231.68 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	69.85 Mbps	17.03 Mbps	86.87 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	36.45 Mbps	10.27 Mbps	46.72 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Virginia	18.74 Mbps	13.47 Mbps	32.21 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	29.36 Mbps	1.02 Mbps	30.37 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	5.49 Mbps	15.96 Mbps	21.45 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	12.82 Mbps	831.94 Kbps	13.65 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	12.28 Mbps	317.66 Kbps	12.60 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	9.05 Mbps	1.81 Mbps	10.87 Mbps
<input type="checkbox"/>	PoP-BA	Texas	6.21 Mbps	875.50 Kbps	7.09 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	1.11 Mbps	4.31 Mbps	5.42 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.54 Mbps	303.45 Kbps	3.85 Mbps
<input type="checkbox"/>	PoP-BA	Florida	2.97 Mbps	509.43 Kbps	3.48 Mbps
<input type="checkbox"/>	PoP-BA	New York	2.40 Mbps	924.81 Kbps	3.33 Mbps

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

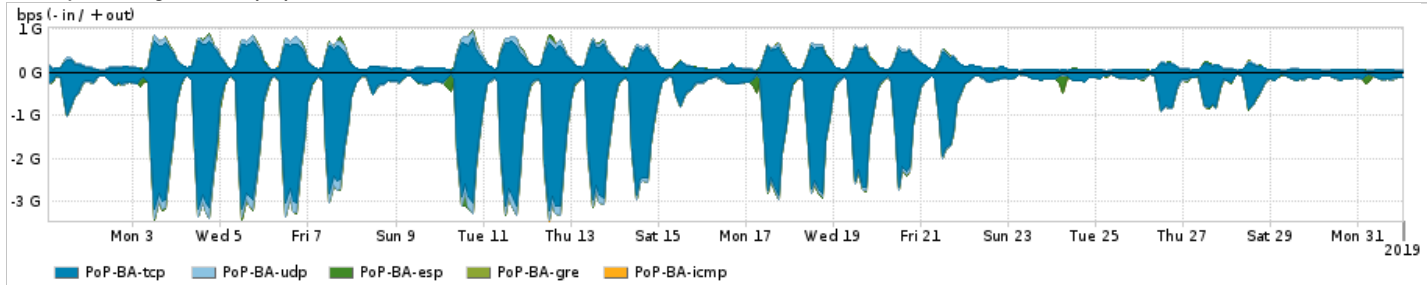


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	655.54 Mbps	170.42 Mbps	825.96 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	126.50 Mbps	30.06 Mbps	156.57 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	27.46 Mbps	19.57 Mbps	47.03 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	15.47 Mbps	9.08 Mbps	24.55 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	7.93 Mbps	3.84 Mbps	11.77 Mbps
<input type="checkbox"/>	PoP-BA	rsync	3.60 Mbps	71.98 Kbps	3.67 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.66 Mbps	1.55 Mbps	3.21 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.54 Mbps	1.07 Mbps	2.61 Mbps
<input type="checkbox"/>	PoP-BA	ssh	918.13 Kbps	1.45 Mbps	2.37 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.12 Mbps	834.17 Kbps	1.95 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	797.92 Mbps	208.66 Mbps	1.01 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	45.84 Mbps	31.09 Mbps	76.93 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	13.43 Mbps	4.95 Mbps	18.38 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	139.69 Kbps	672.81 Kbps	812.50 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	71.91 Kbps	219.88 Kbps	291.79 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	22.86 Kbps	54.92 Kbps	77.78 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	50.86 Kbps	13.99 Kbps	64.86 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	180.00 bps	217.00 bps	397.00 bps
<input type="checkbox"/>	PoP-BA	sctp	14.00 bps	0.00 bps	14.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	6.00 bps	0.00 bps	6.00 bps

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