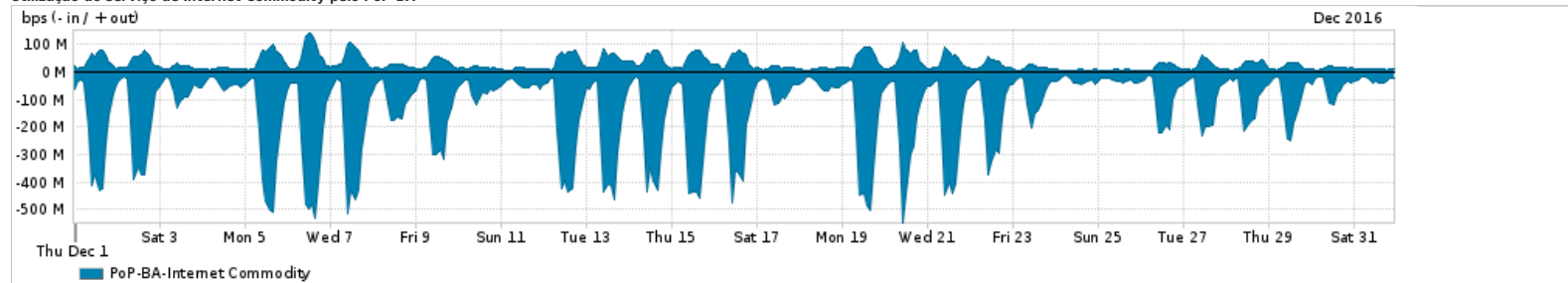


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

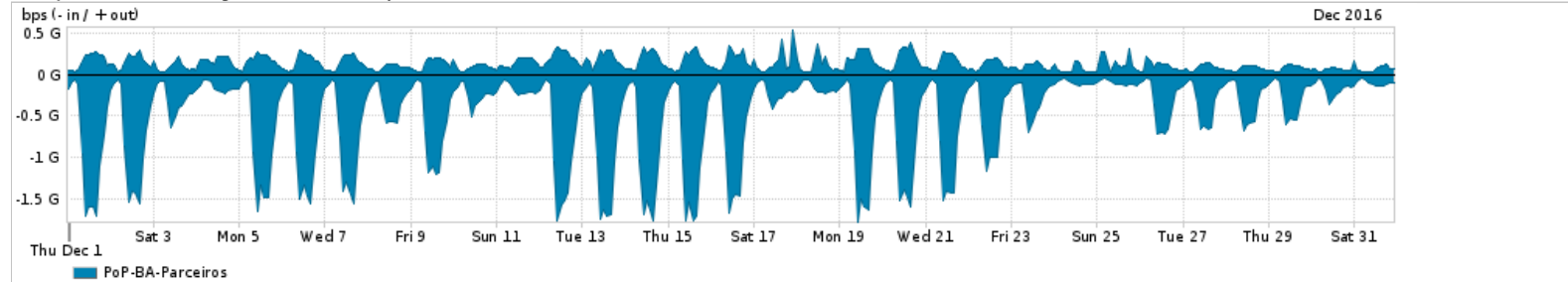
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	136.07 Mbps	29.88 Mbps	165.95 Mbps

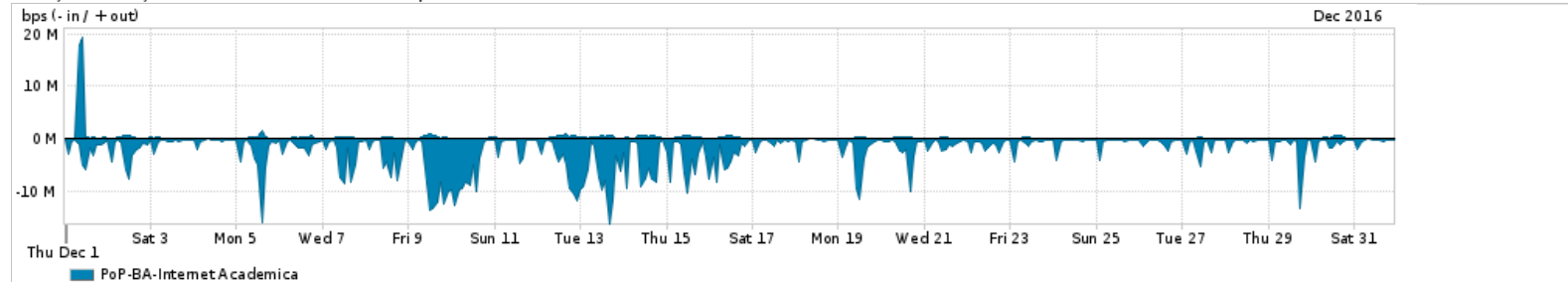
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	491.25 Mbps	127.30 Mbps	618.55 Mbps

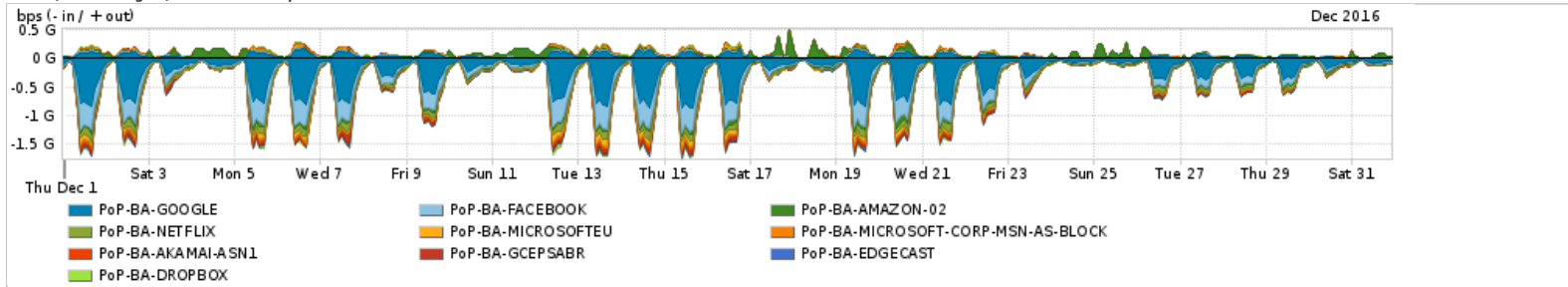
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Acadêmica	2.26 Mbps	280.10 Kbps	2.54 Mbps

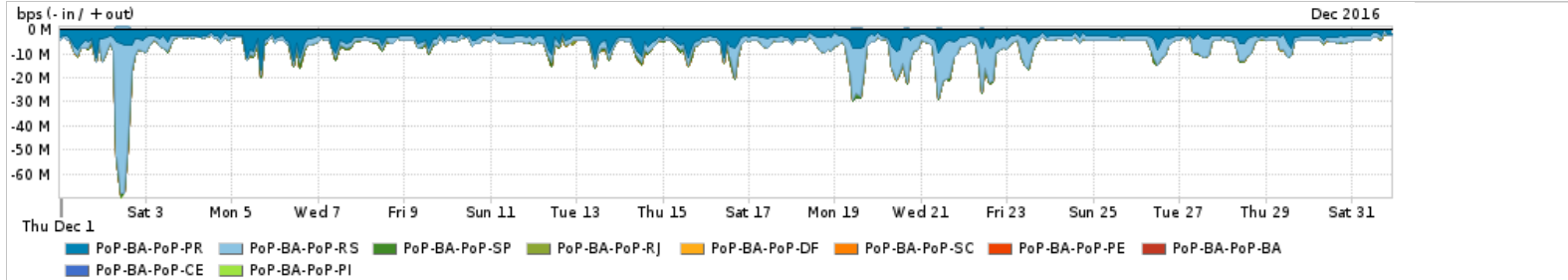
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	GOOGLE	15169	239.26 Mbps	35.41 Mbps	274.67 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	112.19 Mbps	7.43 Mbps	119.62 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	21.00 Mbps	33.57 Mbps	54.58 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	43.94 Mbps	766.36 Kbps	44.70 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	20.81 Mbps	4.86 Mbps	25.68 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	8.36 Mbps	8.23 Mbps	16.58 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	15.42 Mbps	902.11 Kbps	16.33 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	11.39 Mbps	656.38 Kbps	12.04 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	11.26 Mbps	331.65 Kbps	11.59 Mbps
<input type="checkbox"/>	PoP-BA	DROPBOX	19679	5.78 Mbps	3.57 Mbps	9.36 Mbps

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

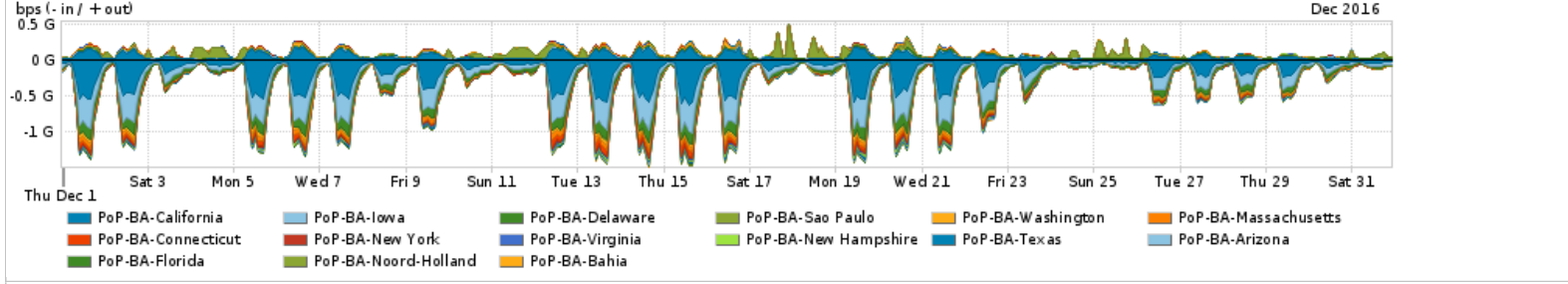


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PR	3.85 Mbps	0.00 bps	3.85 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RS	3.79 Mbps	53.05 Kbps	3.84 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SP	167.43 Kbps	194.00 bps	167.62 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	39.96 Kbps	838.00 bps	40.79 Kbps
<input type="checkbox"/>	PoP-BA	PoP-DF	1.58 Kbps	5.00 bps	1.58 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	272.00 bps	1.00 bps	273.00 bps
<input type="checkbox"/>	PoP-BA	PoP-PE	0.00 bps	228.00 bps	228.00 bps
<input type="checkbox"/>	PoP-BA	PoP-BA	41.00 bps	41.00 bps	82.00 bps
<input type="checkbox"/>	PoP-BA	PoP-CE	0.00 bps	39.00 bps	39.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PI	8.00 bps	0.00 bps	8.00 bps

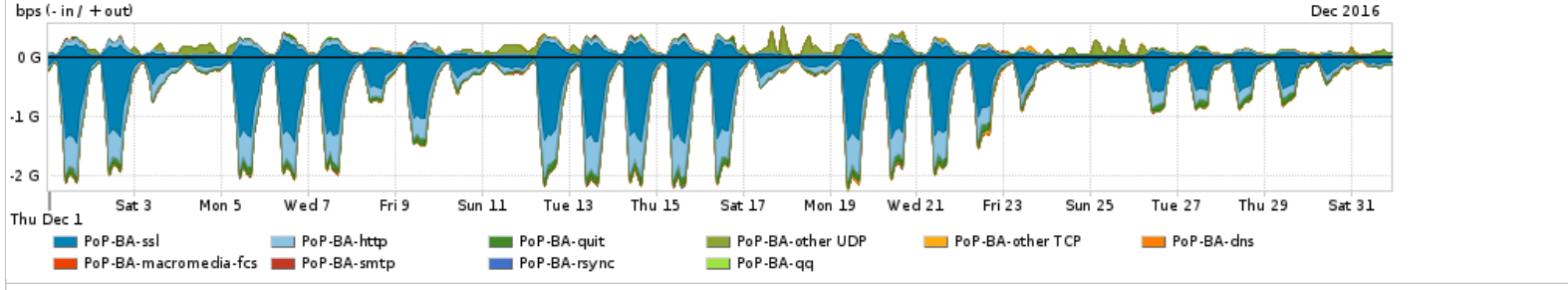
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	158.67 Mbps	42.59 Mbps	201.26 Mbps
<input type="checkbox"/>	PoP-BA	Iowa	115.33 Mbps	2.48 Mbps	117.81 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	52.87 Mbps	8.09 Mbps	60.96 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	5.99 Mbps	31.20 Mbps	37.19 Mbps
<input type="checkbox"/>	PoP-BA	Washington	11.98 Mbps	7.54 Mbps	19.52 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	18.10 Mbps	1.13 Mbps	19.23 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	16.41 Mbps	1.14 Mbps	17.55 Mbps
<input type="checkbox"/>	PoP-BA	New York	5.30 Mbps	1.41 Mbps	6.71 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	4.25 Mbps	2.17 Mbps	6.43 Mbps
<input type="checkbox"/>	PoP-BA	New Hampshire	6.07 Mbps	267.80 Kbps	6.33 Mbps
<input type="checkbox"/>	PoP-BA	Texas	4.88 Mbps	1.18 Mbps	6.06 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	5.43 Mbps	181.43 Kbps	5.62 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.22 Mbps	401.06 Kbps	4.62 Mbps
<input type="checkbox"/>	PoP-BA	Noord-Holland	2.70 Mbps	237.25 Kbps	2.94 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	307.91 Kbps	2.02 Mbps	2.33 Mbps

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

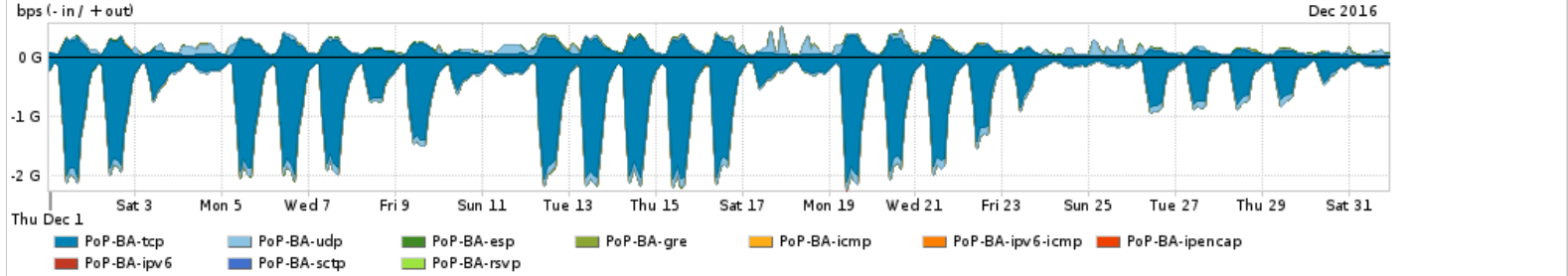


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	401.98 Mbps	66.20 Mbps	468.18 Mbps
<input type="checkbox"/>	PoP-BA	http	168.93 Mbps	34.05 Mbps	202.98 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA		quit	41.46 Mbps	3.61 Mbps	45.07 Mbps
<input type="checkbox"/>	PoP-BA		other UDP	7.14 Mbps	35.85 Mbps	42.99 Mbps
<input type="checkbox"/>	PoP-BA		other TCP	9.44 Mbps	4.70 Mbps	14.14 Mbps
<input type="checkbox"/>	PoP-BA		dns	1.07 Mbps	869.69 Kbps	1.94 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs		1.79 Mbps	114.50 Kbps	1.90 Mbps
<input type="checkbox"/>	PoP-BA		smtp	909.71 Kbps	979.64 Kbps	1.89 Mbps
<input type="checkbox"/>	PoP-BA		rsync	828.09 Kbps	254.31 Kbps	1.08 Mbps
<input type="checkbox"/>	PoP-BA		qq	44.41 Kbps	661.71 Kbps	706.12 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA		tcp	585.42 Mbps	107.96 Mbps	693.38 Mbps
<input type="checkbox"/>	PoP-BA		udp	49.97 Mbps	40.66 Mbps	90.63 Mbps
<input type="checkbox"/>	PoP-BA		esp	1.56 Mbps	5.31 Mbps	6.86 Mbps
<input type="checkbox"/>	PoP-BA		gre	439.14 Kbps	3.44 Mbps	3.88 Mbps
<input type="checkbox"/>	PoP-BA		icmp	57.15 Kbps	157.01 Kbps	214.16 Kbps
<input type="checkbox"/>	PoP-BA		ipv6-icmp	4.04 Kbps	3.79 Kbps	7.83 Kbps
<input type="checkbox"/>	PoP-BA		ipencap	1.21 Kbps	4.07 Kbps	5.28 Kbps
<input type="checkbox"/>	PoP-BA		ipv6	480.00 bps	36.00 bps	516.00 bps
<input type="checkbox"/>	PoP-BA		sctp	11.00 bps	0.00 bps	11.00 bps
<input type="checkbox"/>	PoP-BA		rsvp	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support@arbornetworks.com.