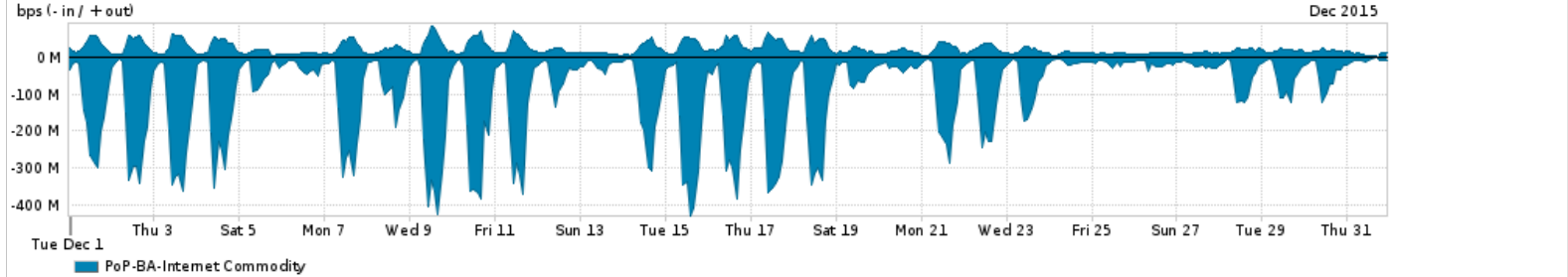


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

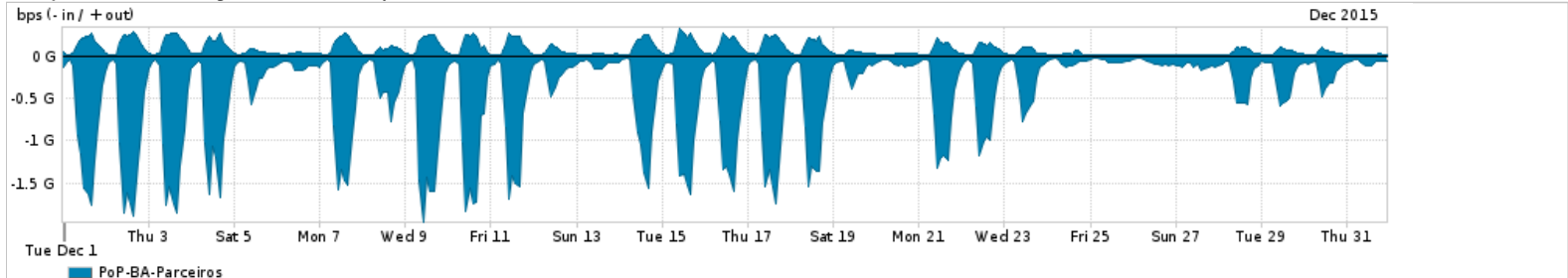
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	96.32 Mbps	22.48 Mbps	118.80 Mbps

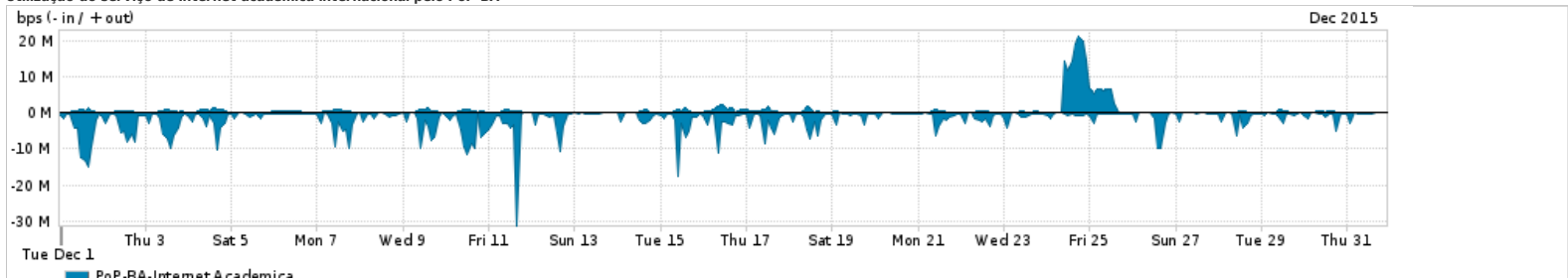
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	446.77 Mbps	79.77 Mbps	526.54 Mbps

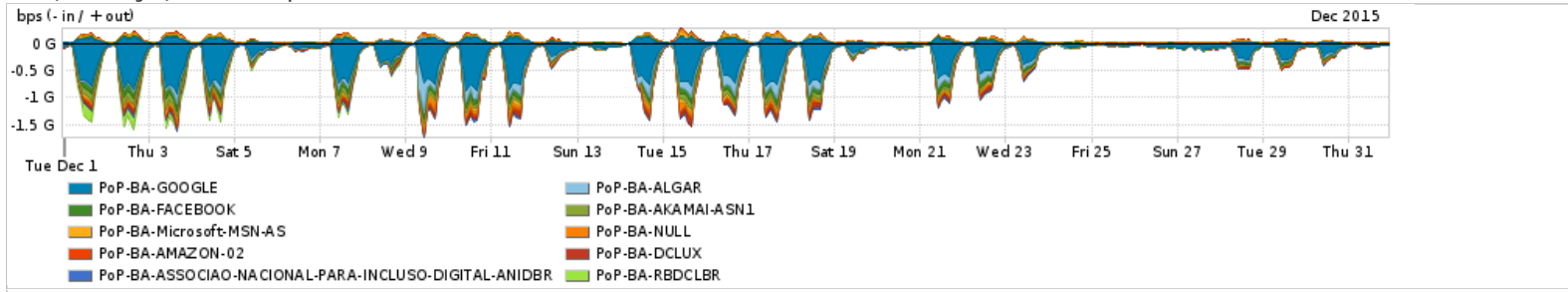
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Acadêmica	1.91 Mbps	664.27 Kbps	2.58 Mbps

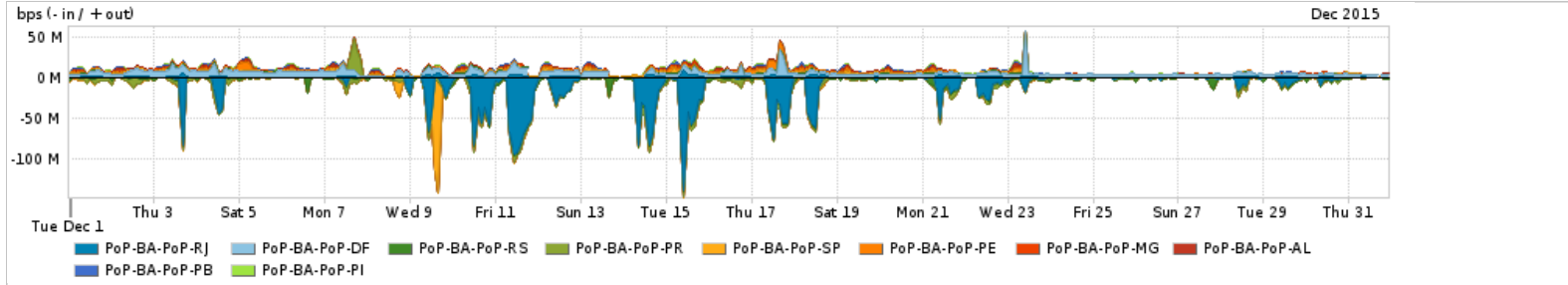
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA-GOOGLE	GOOGLE	15169	216.50 Mbps	27.79 Mbps	244.29 Mbps
<input type="checkbox"/>	PoP-BA-ALGAR	ALGAR	16735	40.41 Mbps	1.32 Mbps	41.73 Mbps
<input type="checkbox"/>	PoP-BA-FACEBOOK	FACEBOOK	32934	29.98 Mbps	4.29 Mbps	34.27 Mbps
<input type="checkbox"/>	PoP-BA-AKAMAI-ASN1	AKAMAI-ASN1	20940	25.05 Mbps	1.46 Mbps	26.51 Mbps
<input type="checkbox"/>	PoP-BA-Microsoft-MSN-AS	Microsoft-MSN-AS	8075	13.22 Mbps	12.26 Mbps	25.48 Mbps
<input type="checkbox"/>	PoP-BA-NULL	NULL	0	10.59 Mbps	9.38 Mbps	19.97 Mbps
<input type="checkbox"/>	PoP-BA-AMAZON-02	AMAZON-02	16509	14.54 Mbps	3.65 Mbps	18.19 Mbps
<input type="checkbox"/>	PoP-BA-DCLUX	DCLUX	24611	14.25 Mbps	542.75 Kbps	14.79 Mbps
<input type="checkbox"/>	PoP-BA-ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANIDBR	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANIDBR	28135	12.81 Mbps	3.37 Kbps	12.82 Mbps
<input type="checkbox"/>	PoP-BA-RBDCLBR	RBDCLBR	28202	11.73 Mbps	847.00 bps	11.73 Mbps

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

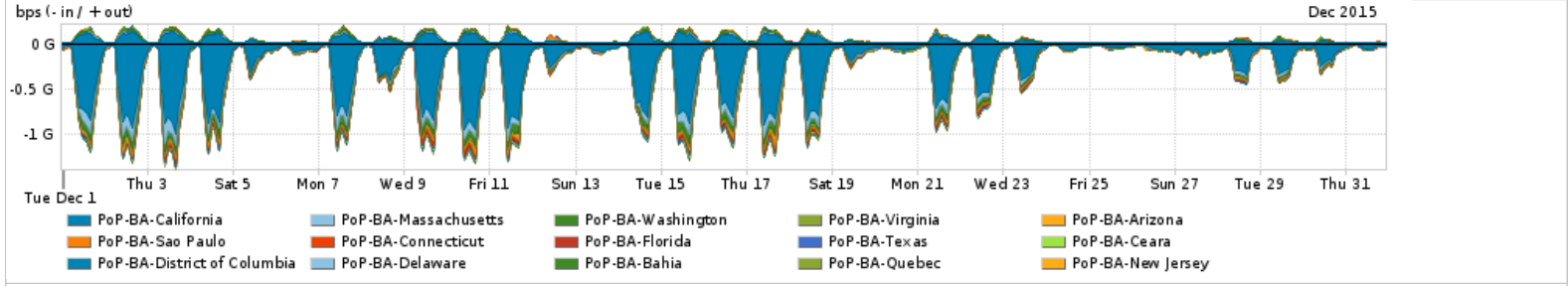


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA-PoP-RJ	PoP-RJ	8.64 Mbps	417.52 Kbps	9.05 Mbps
<input type="checkbox"/>	PoP-BA-PoP-DF	PoP-DF	69.00 bps	4.97 Mbps	4.97 Mbps
<input type="checkbox"/>	PoP-BA-PoP-RS	PoP-RS	1.89 Mbps	266.79 Kbps	2.15 Mbps
<input type="checkbox"/>	PoP-BA-PoP-PR	PoP-PR	1.68 Mbps	277.37 Kbps	1.95 Mbps
<input type="checkbox"/>	PoP-BA-PoP-SP	PoP-SP	900.20 Kbps	761.90 Kbps	1.66 Mbps
<input type="checkbox"/>	PoP-BA-PoP-PE	PoP-PE	0.00 bps	872.13 Kbps	872.13 Kbps
<input type="checkbox"/>	PoP-BA-PoP-MG	PoP-MG	11.00 bps	592.64 Kbps	592.65 Kbps
<input type="checkbox"/>	PoP-BA-PoP-AL	PoP-AL	0.00 bps	582.61 Kbps	582.61 Kbps
<input type="checkbox"/>	PoP-BA-PoP-PB	PoP-PB	17.00 bps	518.76 Kbps	518.78 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PI	0.00 bps	361.85 Kbps

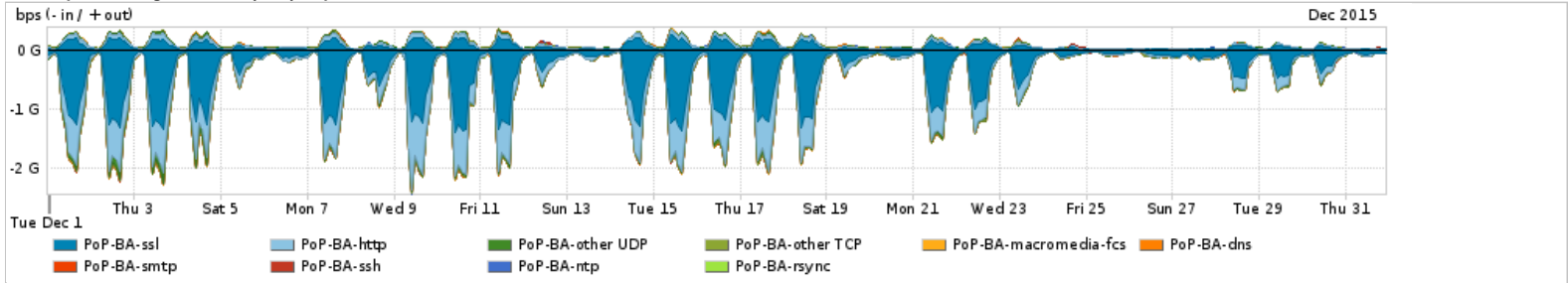
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	236.54 Mbps	31.59 Mbps	268.13 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	26.64 Mbps	1.90 Mbps	28.54 Mbps
<input type="checkbox"/>	PoP-BA	Washington	19.65 Mbps	7.51 Mbps	27.16 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	6.99 Mbps	3.13 Mbps	10.12 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	7.64 Mbps	258.97 Kbps	7.90 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	5.24 Mbps	1.98 Mbps	7.22 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	6.30 Mbps	268.61 Kbps	6.57 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.73 Mbps	371.68 Kbps	5.10 Mbps
<input type="checkbox"/>	PoP-BA	Texas	4.39 Mbps	496.72 Kbps	4.89 Mbps
<input type="checkbox"/>	PoP-BA	Ceara	4.19 Mbps	192.01 Kbps	4.38 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	3.11 Mbps	100.93 Kbps	3.21 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	2.08 Mbps	177.65 Kbps	2.25 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	309.33 Kbps	1.94 Mbps	2.25 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	1.77 Mbps	241.53 Kbps	2.01 Mbps
<input type="checkbox"/>	PoP-BA	New Jersey	1.60 Mbps	81.14 Kbps	1.68 Mbps

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

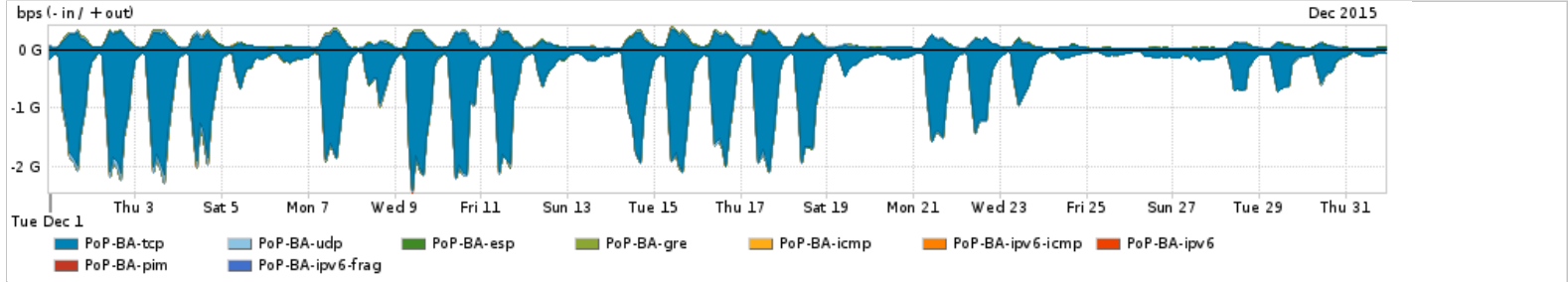


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	348.73 Mbps	53.27 Mbps	402.00 Mbps
<input type="checkbox"/>	PoP-BA	http	177.93 Mbps	32.26 Mbps	210.19 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	other UDP	13.29 Mbps	6.51 Mbps	19.79 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	8.87 Mbps	7.97 Mbps	16.83 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	3.09 Mbps	576.97 Kbps	3.67 Mbps
<input type="checkbox"/>	PoP-BA	dns	968.72 Kbps	878.02 Kbps	1.85 Mbps
<input type="checkbox"/>	PoP-BA	smtp	813.02 Kbps	700.41 Kbps	1.51 Mbps
<input type="checkbox"/>	PoP-BA	ssh	133.07 Kbps	827.16 Kbps	960.23 Kbps
<input type="checkbox"/>	PoP-BA	ntp	54.84 Kbps	894.56 Kbps	949.39 Kbps
<input type="checkbox"/>	PoP-BA	rsync	504.42 Kbps	8.72 Kbps	513.14 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	tcp	540.81 Mbps	96.46 Mbps	637.27 Mbps
<input type="checkbox"/>	PoP-BA	udp	14.41 Mbps	8.33 Mbps	22.74 Mbps
<input type="checkbox"/>	PoP-BA	esp	1.80 Mbps	4.34 Mbps	6.14 Mbps
<input type="checkbox"/>	PoP-BA	gre	1.19 Mbps	4.94 Mbps	6.13 Mbps
<input type="checkbox"/>	PoP-BA	icmp	49.13 Kbps	130.62 Kbps	179.76 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	330.00 bps	809.00 bps	1.14 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	118.00 bps	121.00 bps	239.00 bps
<input type="checkbox"/>	PoP-BA	pim	0.00 bps	13.00 bps	13.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-frag	3.00 bps	0.00 bps	3.00 bps

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