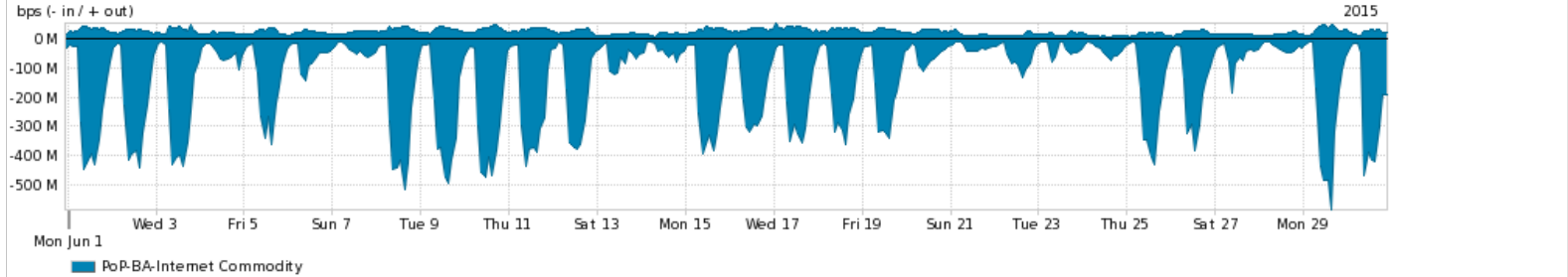


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

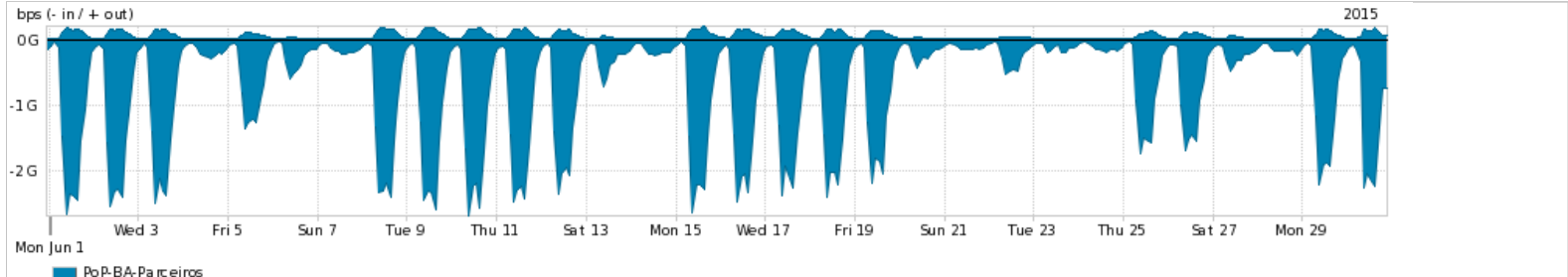
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Commodity	144.26 Mbps	22.94 Mbps	167.20 Mbps

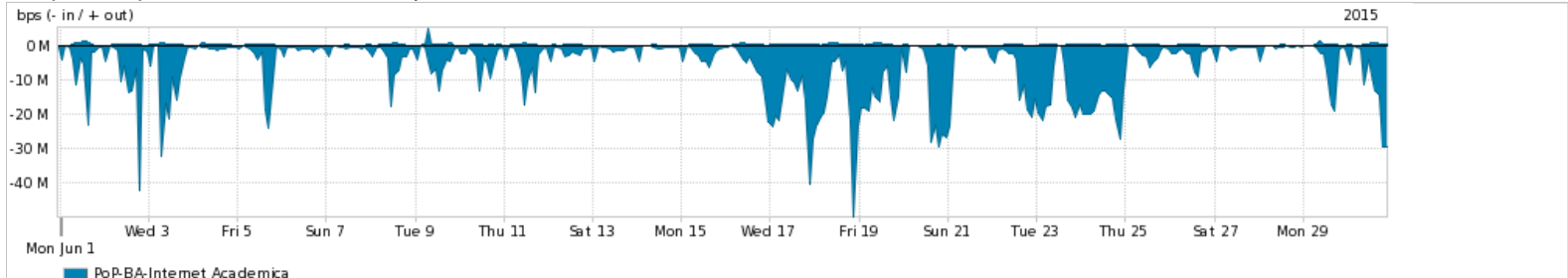
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Parceiros	714.94 Mbps	58.49 Mbps	773.43 Mbps

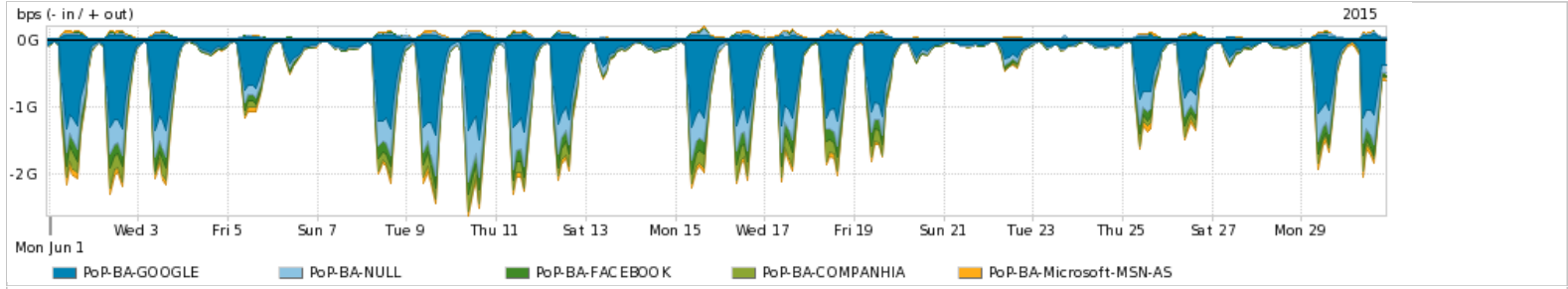
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Academica	6.16 Mbps	212.98 Kbps	6.37 Mbps

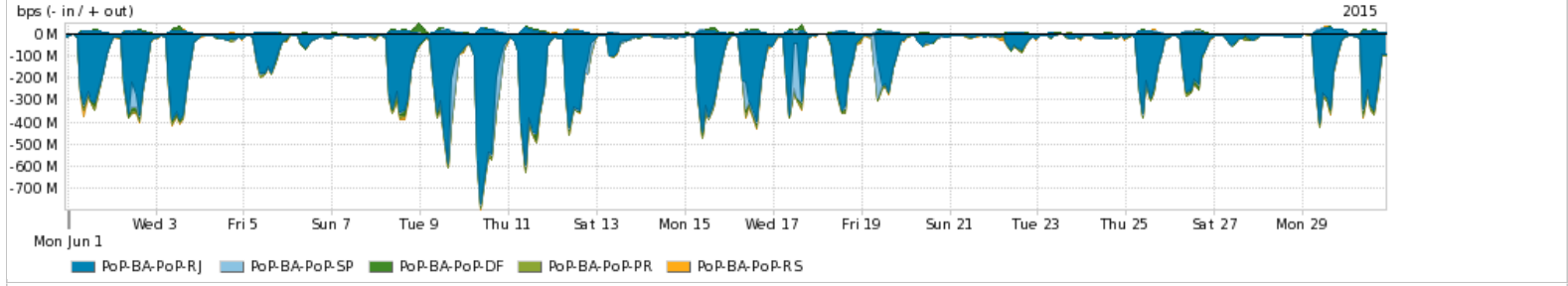
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	376.10 Mbps	20.15 Mbps	396.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	117.89 Mbps	7.96 Mbps	125.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	54.65 Mbps	2.91 Mbps	57.56 Mbps
<input checked="" type="checkbox"/>	PoP-BA	COMPANHIA	16735	47.72 Mbps	33.70 Kbps	47.76 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	21.60 Mbps	9.89 Mbps	31.49 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	30.62 Mbps	797.83 Kbps	31.42 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	21.32 Mbps	3.60 Mbps	24.92 Mbps
<input type="checkbox"/>	PoP-BA	SOFTLAYER	36351	23.34 Mbps	1.12 Mbps	24.46 Mbps
<input type="checkbox"/>	PoP-BA	GCEP-SA	28604	19.94 Mbps	614.80 Kbps	20.56 Mbps
<input type="checkbox"/>	PoP-BA	DCLUX	24611	19.10 Mbps	573.04 Kbps	19.67 Mbps

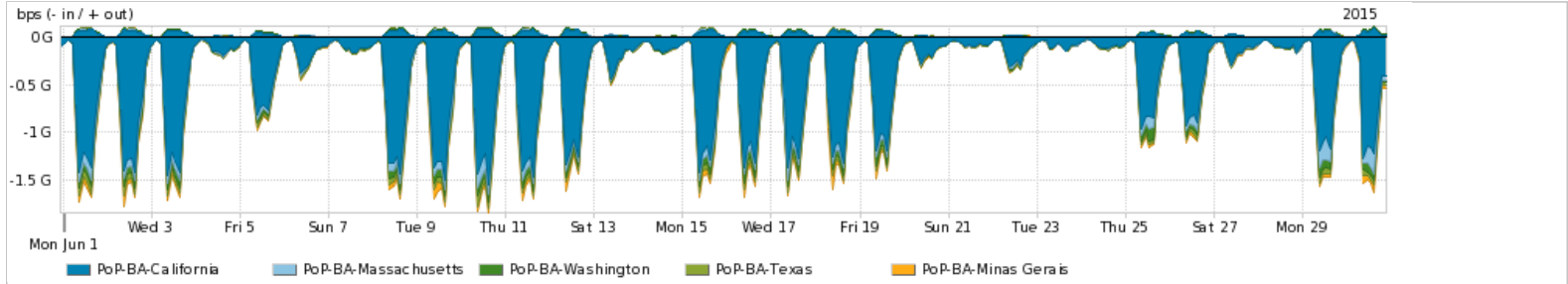
Interesse de tráfego do PoP-BA com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	106.11 Mbps	4.20 Mbps	110.30 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	5.93 Mbps	729.25 Kbps	6.66 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-DF	3.03 Mbps	1.61 Mbps	4.64 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	3.18 Mbps	55.92 Kbps	3.24 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	1.23 Mbps	160.53 Kbps	1.39 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SC	616.92 Kbps	207.58 Kbps	824.50 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MG	478.34 Kbps	105.47 Kbps	583.81 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PE	117.18 Kbps	386.73 Kbps	503.91 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RN	112.54 Kbps	80.59 Kbps	193.13 Kbps
<input type="checkbox"/>	PoP-BA	PoP-ES	119.79 Kbps	37.38 Kbps	157.16 Kbps

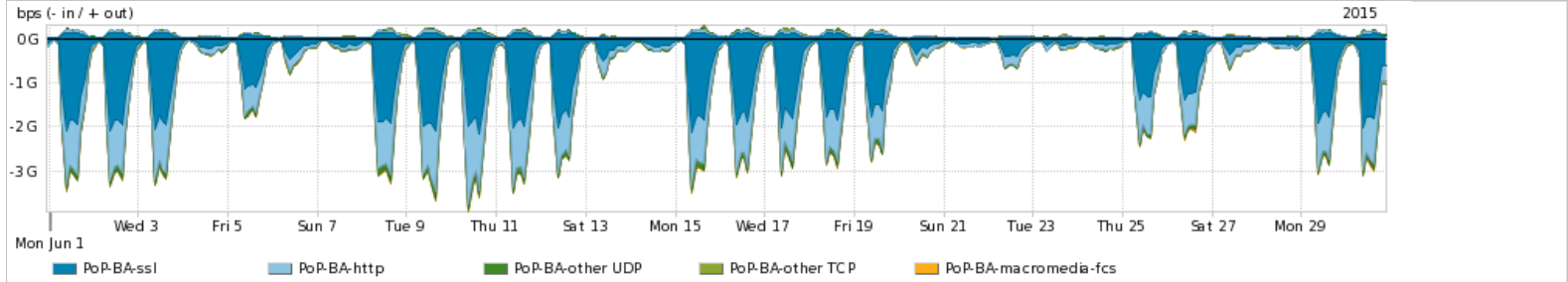
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	California	405.18 Mbps	23.70 Mbps	428.88 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Massachusetts	31.10 Mbps	919.77 Kbps	32.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	22.34 Mbps	3.94 Mbps	26.29 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Texas	21.73 Mbps	1.18 Mbps	22.92 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Minas Gerais	16.41 Mbps	198.39 Kbps	16.61 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	11.86 Mbps	2.66 Mbps	14.51 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	13.54 Mbps	209.78 Kbps	13.75 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	12.09 Mbps	110.68 Kbps	12.20 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	7.61 Mbps	2.23 Mbps	9.84 Mbps
<input type="checkbox"/>	PoP-BA	Florida	7.22 Mbps	331.60 Kbps	7.55 Mbps
<input type="checkbox"/>	PoP-BA	Ceara	6.36 Mbps	377.71 Kbps	6.74 Mbps
<input type="checkbox"/>	PoP-BA	North Carolina	5.59 Mbps	113.06 Kbps	5.71 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	5.57 Mbps	125.80 Kbps	5.70 Mbps
<input type="checkbox"/>	PoP-BA	Distrito Federal	4.60 Mbps	620.69 Kbps	5.22 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	2.85 Mbps	919.81 Kbps	3.77 Mbps

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

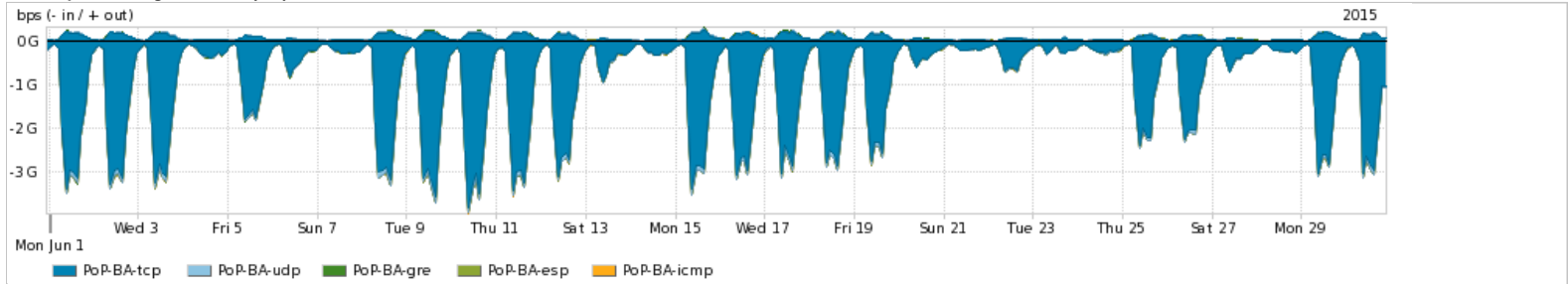


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	ssl	581.33 Mbps	39.92 Mbps	621.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	346.30 Mbps	30.96 Mbps	377.26 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	31.05 Mbps	5.37 Mbps	36.42 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	13.57 Mbps	4.65 Mbps	18.22 Mbps
<input checked="" type="checkbox"/>	PoP-BA	macromedia-fcs	6.31 Mbps	392.29 Kbps	6.70 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	smtp	2.85 Mbps	880.06 Kbps 3.73 Mbps
<input type="checkbox"/>	PoP-BA	ntp	83.52 Kbps	3.64 Mbps 3.73 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.21 Mbps	933.91 Kbps 2.14 Mbps
<input type="checkbox"/>	PoP-BA	ssh	1.77 Mbps	120.31 Kbps 1.89 Mbps
<input type="checkbox"/>	PoP-BA	bittorrent	573.48 Kbps	106.72 Kbps 680.20 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	953.94 Mbps	77.88 Mbps 1.03 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	32.47 Mbps	9.88 Mbps 42.35 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	1.43 Mbps	2.20 Mbps 3.63 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	2.48 Mbps	1.05 Mbps 3.53 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	213.41 Kbps	179.07 Kbps 392.48 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	6.13 Kbps	310.00 bps 6.44 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	297.00 bps	32.00 bps 329.00 bps
<input type="checkbox"/>	PoP-BA	pim	0.00 bps	24.00 bps 24.00 bps
<input type="checkbox"/>	PoP-BA	61	1.00 bps	0.00 bps 1.00 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](mailto:support@arbornetworks.com).