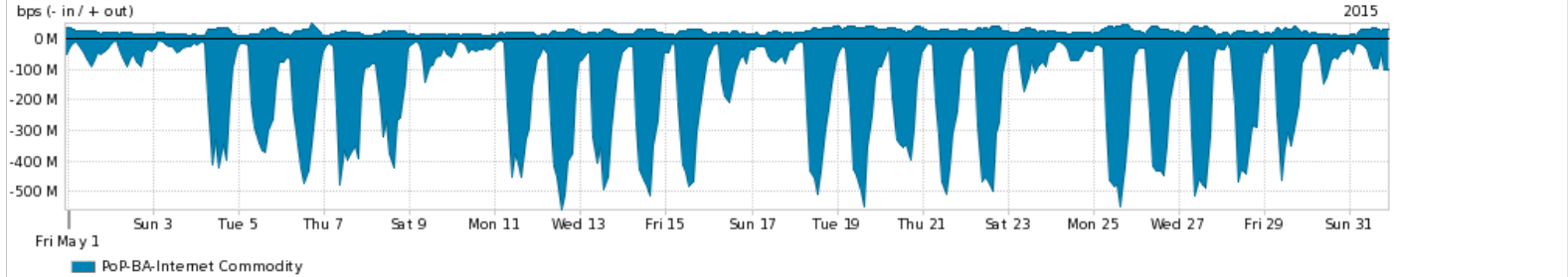


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

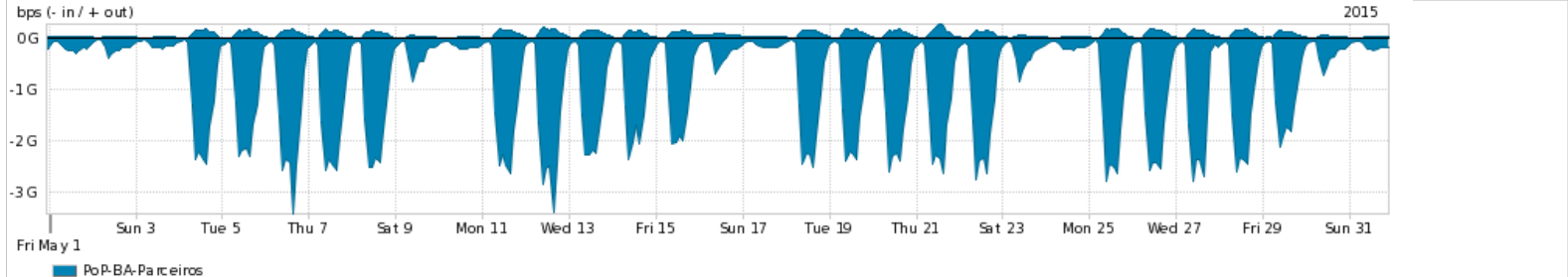
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Commodity	170.30 Mbps	23.47 Mbps	193.77 Mbps

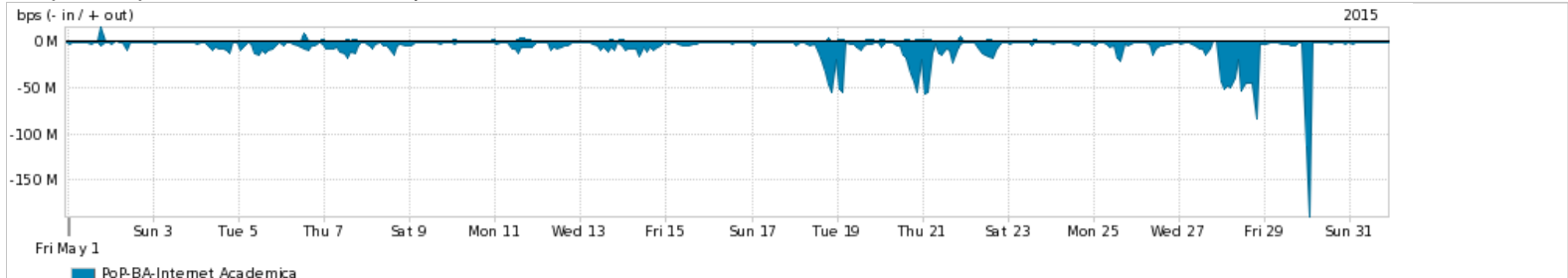
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Parceiros	872.99 Mbps	67.73 Mbps	940.72 Mbps

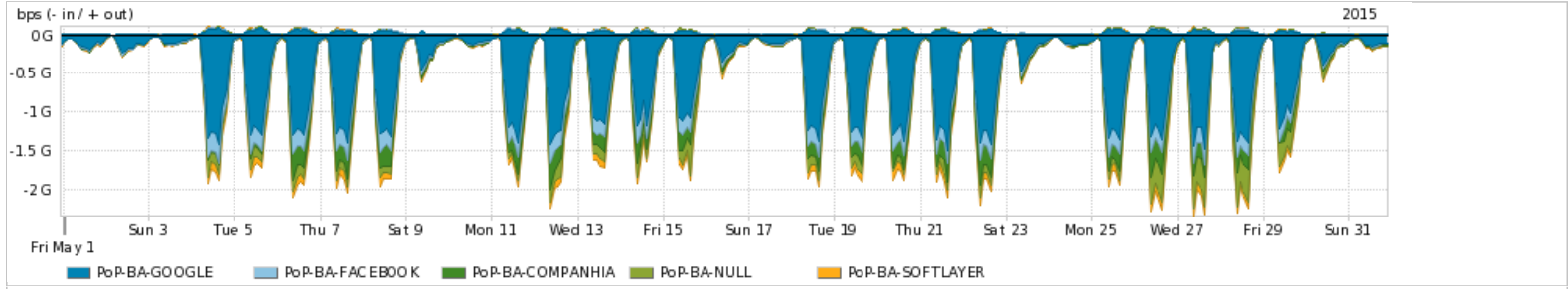
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Acadêmica	7.07 Mbps	492.81 Kbps	7.57 Mbps

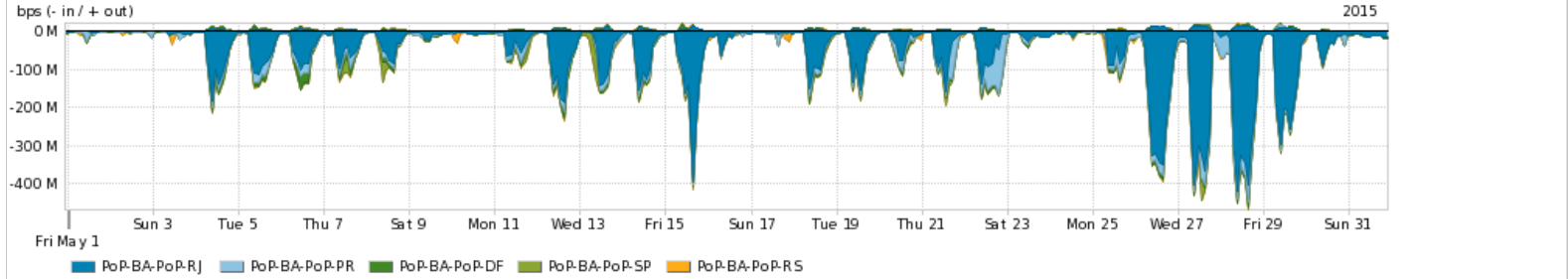
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	448.90 Mbps	22.63 Mbps	471.53 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	72.53 Mbps	3.81 Mbps	76.34 Mbps
<input checked="" type="checkbox"/>	PoP-BA	COMPANHIA	16735	63.08 Mbps	1.16 Kbps	63.08 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	56.93 Mbps	4.44 Mbps	61.36 Mbps
<input checked="" type="checkbox"/>	PoP-BA	SOFTLAYER	36351	35.91 Mbps	1.75 Mbps	37.66 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	35.83 Mbps	944.97 Kbps	36.77 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	23.51 Mbps	12.80 Mbps	36.31 Mbps
<input type="checkbox"/>	PoP-BA	GCEP-SA	28604	32.41 Mbps	882.03 Kbps	33.29 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	23.65 Mbps	4.19 Mbps	27.84 Mbps
<input type="checkbox"/>	PoP-BA	DCLUX	24611	25.08 Mbps	420.96 Kbps	25.51 Mbps

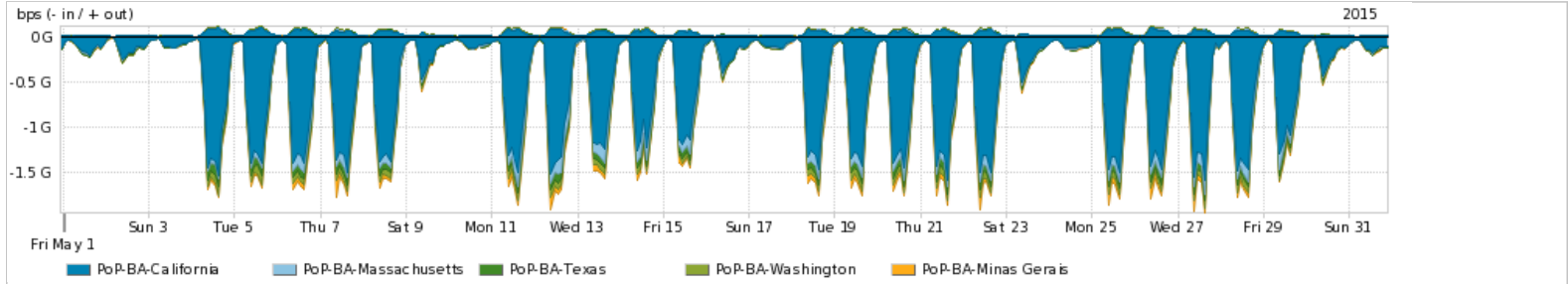
Interesse de tráfego do PoP-BA com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	49.68 Mbps	1.88 Mbps	51.56 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	9.19 Mbps	116.06 Kbps	9.30 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-DF	3.02 Mbps	829.80 Kbps	3.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	2.47 Mbps	485.13 Kbps	2.96 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	1.10 Mbps	135.86 Kbps	1.23 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SC	714.36 Kbps	192.71 Kbps	907.07 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PE	97.17 Kbps	421.55 Kbps	518.72 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MG	141.73 Kbps	130.23 Kbps	271.97 Kbps
<input type="checkbox"/>	PoP-BA	PoP-ES	149.68 Kbps	55.29 Kbps	204.97 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RN	76.12 Kbps	100.91 Kbps	177.03 Kbps

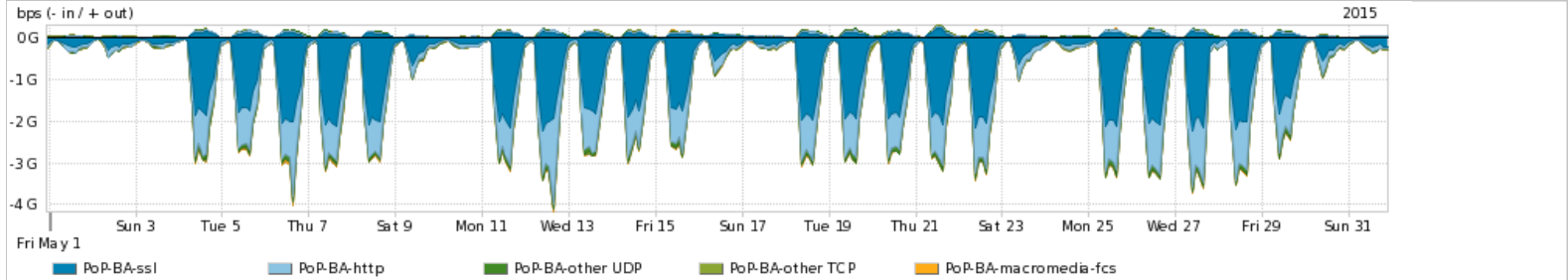
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	California	482.10 Mbps	26.99 Mbps	509.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Massachusetts	38.13 Mbps	1.08 Mbps	39.21 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Texas	31.12 Mbps	1.70 Mbps	32.82 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	24.26 Mbps	4.69 Mbps	28.95 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Minas Gerais	22.53 Mbps	257.95 Kbps	22.79 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	18.54 Mbps	145.25 Kbps	18.69 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	14.96 Mbps	3.26 Mbps	18.22 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	16.48 Mbps	273.79 Kbps	16.75 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	6.86 Mbps	2.72 Mbps	9.58 Mbps
<input type="checkbox"/>	PoP-BA	Florida	6.85 Mbps	284.69 Kbps	7.13 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	5.65 Mbps	161.69 Kbps	5.81 Mbps
<input type="checkbox"/>	PoP-BA	Distrito Federal	4.95 Mbps	384.17 Kbps	5.33 Mbps
<input type="checkbox"/>	PoP-BA	North Carolina	4.60 Mbps	158.05 Kbps	4.76 Mbps
<input type="checkbox"/>	PoP-BA	New Jersey	3.56 Mbps	478.46 Kbps	4.04 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.61 Mbps	320.77 Kbps	3.93 Mbps

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

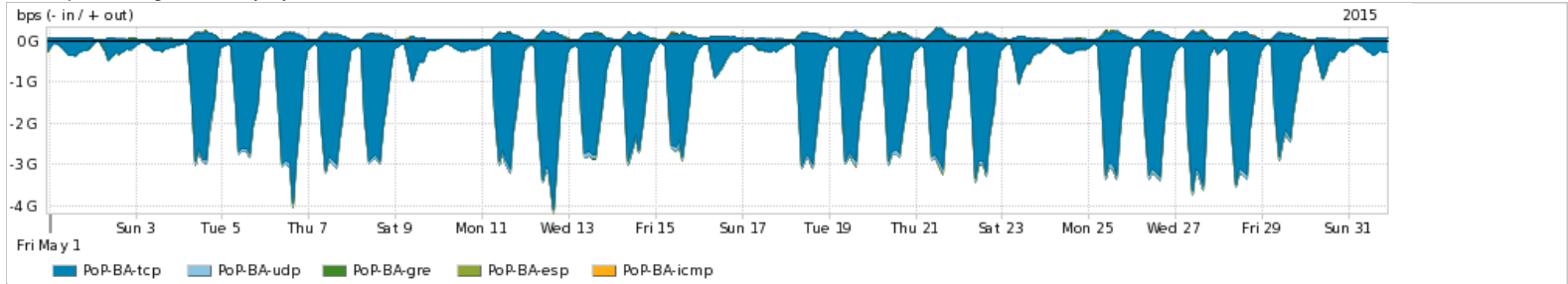


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	ssl	683.82 Mbps	48.20 Mbps	732.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	367.12 Mbps	27.36 Mbps	394.48 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	33.58 Mbps	6.17 Mbps	39.75 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	12.34 Mbps	5.32 Mbps	17.66 Mbps
<input checked="" type="checkbox"/>	PoP-BA	macromedia-fcs	8.42 Mbps	364.21 Kbps	8.79 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssh	3.92 Mbps	184.75 Kbps	4.11 Mbps
<input type="checkbox"/>	PoP-BA	smtp	2.80 Mbps	1.03 Mbps	3.82 Mbps
<input type="checkbox"/>	PoP-BA	ntp	63.61 Kbps	3.56 Mbps	3.62 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.37 Mbps	550.47 Kbps	1.92 Mbps
<input type="checkbox"/>	PoP-BA	rsync	714.35 Kbps	5.09 Kbps	719.44 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.08 Gbps	83.45 Mbps	1.16 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	35.23 Mbps	10.22 Mbps	45.44 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	1.92 Mbps	2.52 Mbps	4.44 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	3.01 Mbps	1.23 Mbps	4.24 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	190.32 Kbps	174.47 Kbps	364.79 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	1.33 Kbps	222.00 bps	1.55 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	262.00 bps	18.00 bps	280.00 bps
<input type="checkbox"/>	PoP-BA	pim	1.00 bps	20.00 bps	21.00 bps
<input type="checkbox"/>	PoP-BA	rsvp	2.00 bps	0.00 bps	2.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).