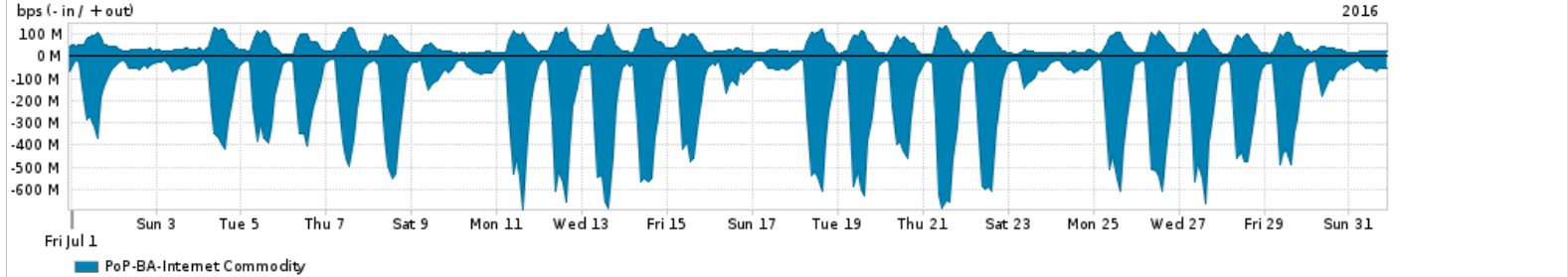


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

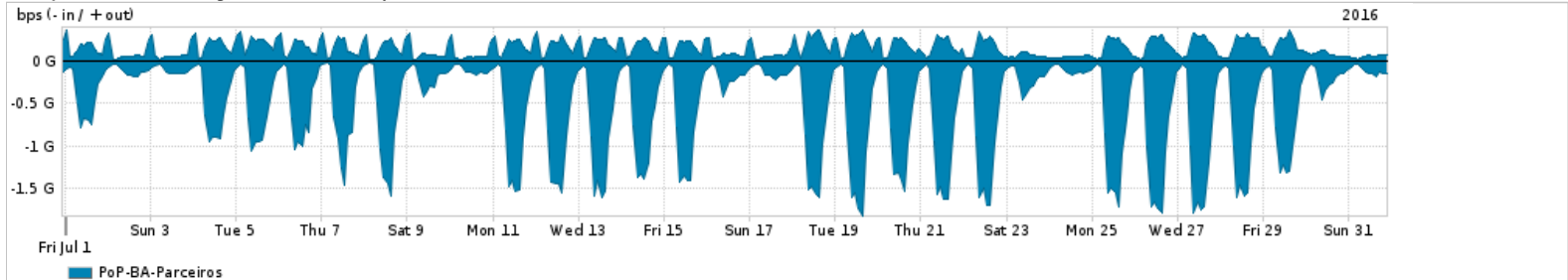
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	190.98 Mbps	49.14 Mbps	240.12 Mbps

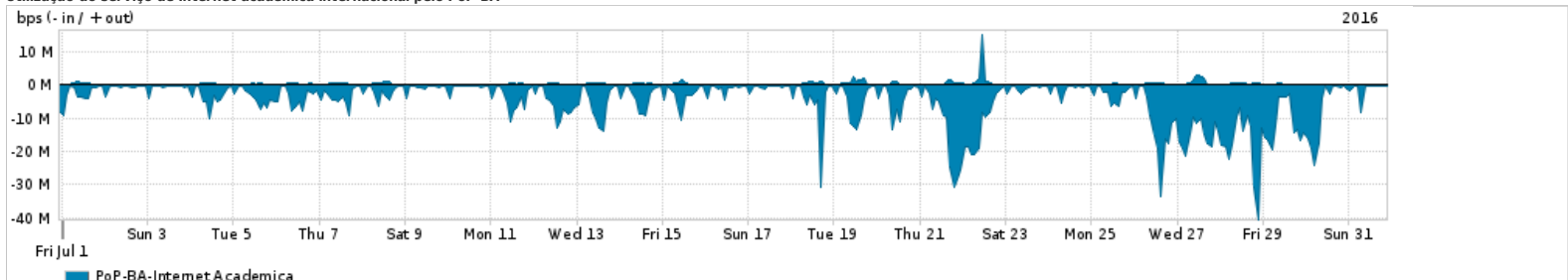
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	521.51 Mbps	147.61 Mbps	669.12 Mbps

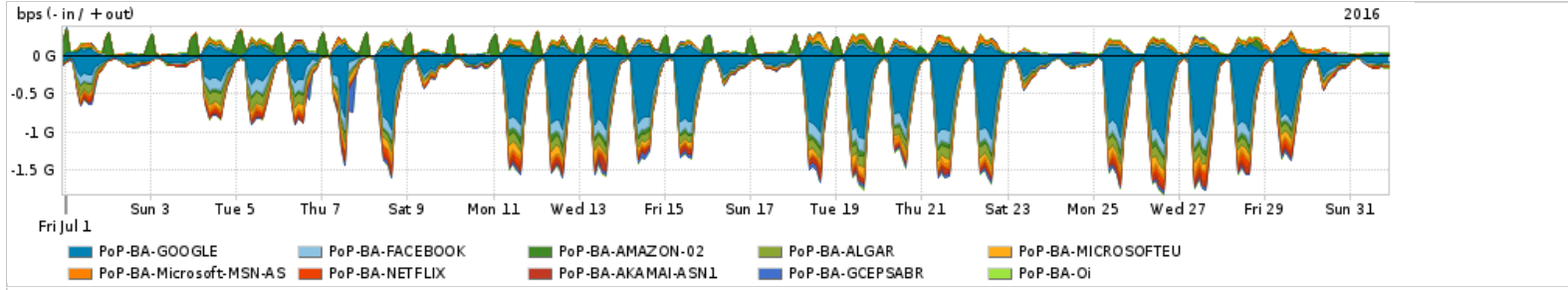
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Acadêmica	4.89 Mbps	360.62 Kbps	5.25 Mbps

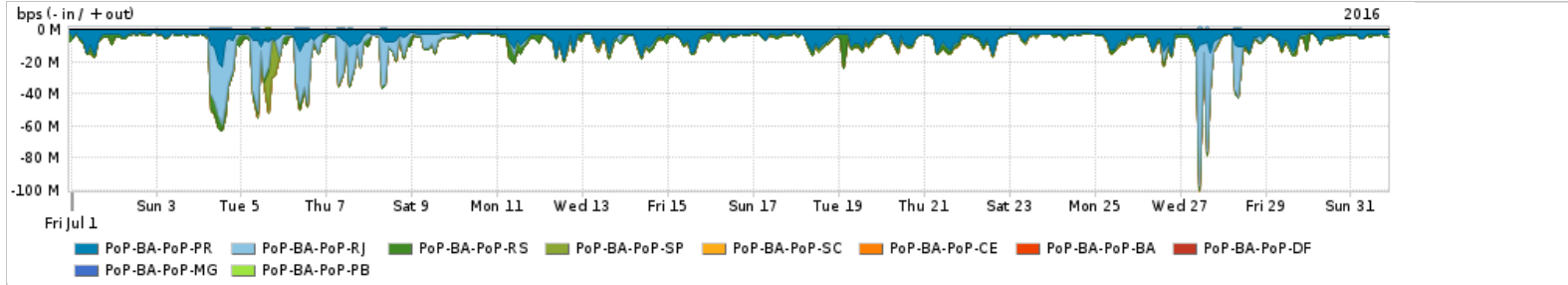
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	GOOGLE	15169	284.60 Mbps	44.91 Mbps	329.51 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	55.30 Mbps	6.18 Mbps	61.47 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	21.25 Mbps	37.87 Mbps	59.11 Mbps
<input type="checkbox"/>	PoP-BA	ALGAR	16735	41.82 Mbps	1.16 Mbps	42.97 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	30.64 Mbps	6.78 Mbps	37.42 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	13.15 Mbps	13.58 Mbps	26.73 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	21.22 Mbps	326.56 Kbps	21.55 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	18.20 Mbps	825.71 Kbps	19.03 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	15.58 Mbps	999.11 Kbps	16.58 Mbps
<input type="checkbox"/>	PoP-BA	Oi	7738	3.62 Mbps	8.89 Mbps	12.51 Mbps

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

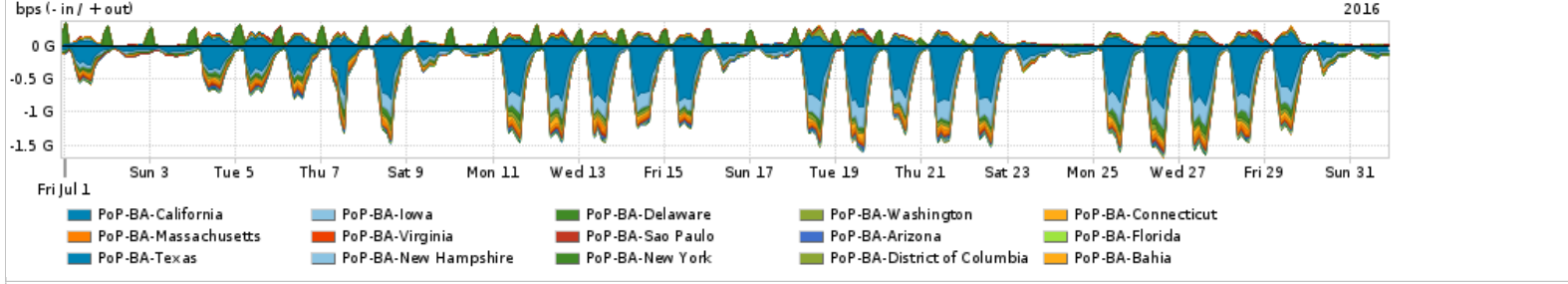


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PR	5.12 Mbps	8.00 bps	5.12 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	2.93 Mbps	95.24 Kbps	3.02 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RS	1.69 Mbps	7.00 bps	1.69 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SP	428.96 Kbps	6.53 Kbps	435.50 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	2.40 Kbps	187.00 bps	2.59 Kbps
<input type="checkbox"/>	PoP-BA	PoP-CE	0.00 bps	796.00 bps	796.00 bps
<input type="checkbox"/>	PoP-BA	PoP-BA	61.00 bps	61.00 bps	122.00 bps
<input type="checkbox"/>	PoP-BA	PoP-DF	93.00 bps	0.00 bps	93.00 bps
<input type="checkbox"/>	PoP-BA	PoP-MG	54.00 bps	0.00 bps	54.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PB	22.00 bps	0.00 bps
				22.00 bps

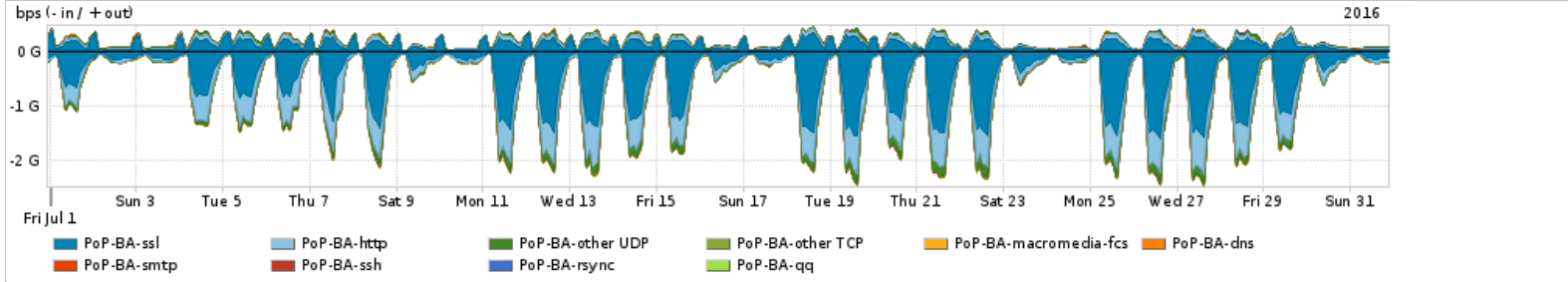
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	245.89 Mbps	51.85 Mbps	297.74 Mbps
<input type="checkbox"/>	PoP-BA	Iowa	79.09 Mbps	2.02 Mbps	81.12 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	30.04 Mbps	31.95 Mbps	61.99 Mbps
<input type="checkbox"/>	PoP-BA	Washington	17.56 Mbps	11.41 Mbps	28.96 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	24.81 Mbps	844.77 Kbps	25.66 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	18.70 Mbps	2.25 Mbps	20.95 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	7.40 Mbps	5.01 Mbps	12.41 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	4.81 Mbps	5.80 Mbps	10.61 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	9.70 Mbps	345.52 Kbps	10.04 Mbps
<input type="checkbox"/>	PoP-BA	Florida	5.95 Mbps	603.29 Kbps	6.55 Mbps
<input type="checkbox"/>	PoP-BA	Texas	4.88 Mbps	1.13 Mbps	6.01 Mbps
<input type="checkbox"/>	PoP-BA	New Hampshire	3.96 Mbps	197.26 Kbps	4.16 Mbps
<input type="checkbox"/>	PoP-BA	New York	2.64 Mbps	746.02 Kbps	3.38 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	2.77 Mbps	122.41 Kbps	2.90 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	450.33 Kbps	2.18 Mbps	2.63 Mbps

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

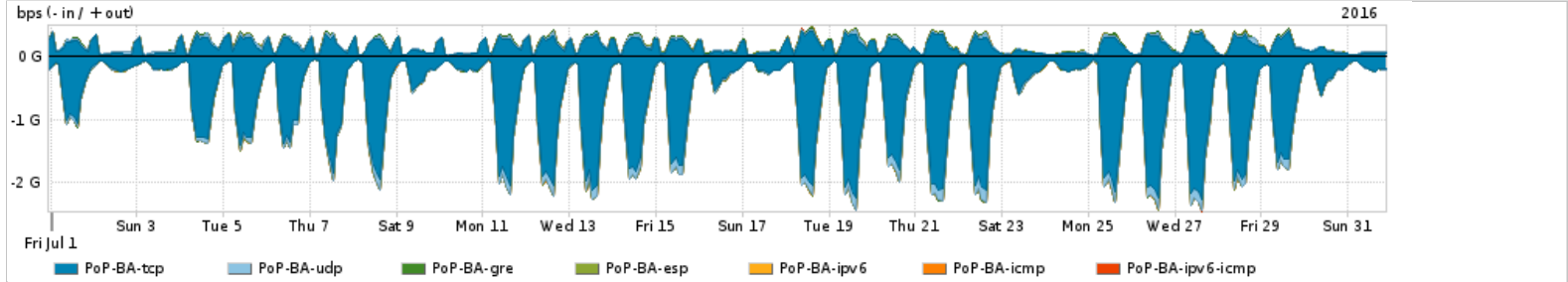


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	451.71 Mbps	117.37 Mbps	569.08 Mbps
<input type="checkbox"/>	PoP-BA	http	206.14 Mbps	42.51 Mbps	248.65 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	other UDP	46.15 Mbps	17.77 Mbps	63.92 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	11.49 Mbps	3.28 Mbps	14.77 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	3.25 Mbps	452.14 Kbps	3.70 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.16 Mbps	2.07 Mbps	3.22 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.24 Mbps	1.47 Mbps	2.71 Mbps
<input type="checkbox"/>	PoP-BA	ssh	862.03 Kbps	177.66 Kbps	1.04 Mbps
<input type="checkbox"/>	PoP-BA	rsync	248.77 Kbps	587.52 Kbps	836.29 Kbps
<input type="checkbox"/>	PoP-BA	qq	121.93 Kbps	436.18 Kbps	558.11 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	tcp	675.97 Mbps	166.93 Mbps	842.90 Mbps
<input type="checkbox"/>	PoP-BA	udp	47.42 Mbps	19.92 Mbps	67.34 Mbps
<input type="checkbox"/>	PoP-BA	gre	1.02 Mbps	6.48 Mbps	7.49 Mbps
<input type="checkbox"/>	PoP-BA	esp	2.64 Mbps	3.83 Mbps	6.47 Mbps
<input type="checkbox"/>	PoP-BA	ipv6	626.60 Kbps	21.48 Kbps	648.07 Kbps
<input type="checkbox"/>	PoP-BA	icmp	58.73 Kbps	94.23 Kbps	152.95 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	664.00 bps	2.69 Kbps	3.36 Kbps

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