

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

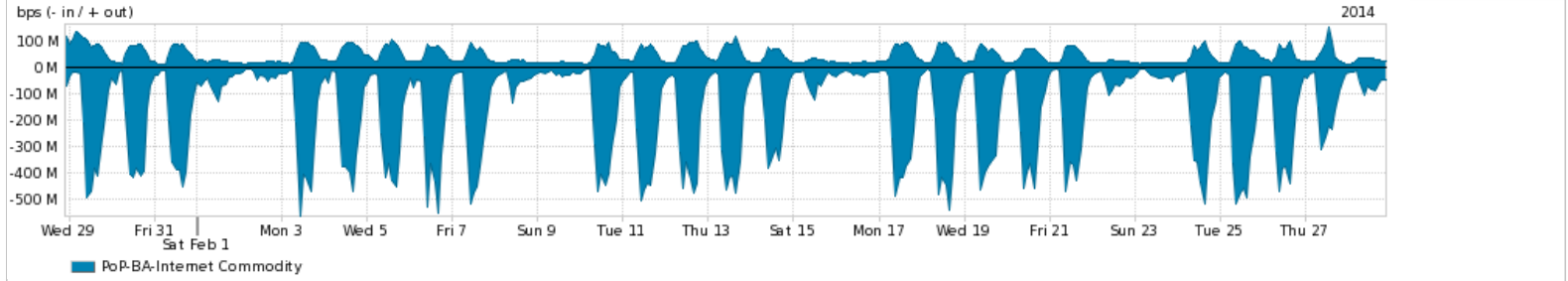
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido gratuitamente pela RNP aos seus clientes

ASN - Número do sistema autônomo

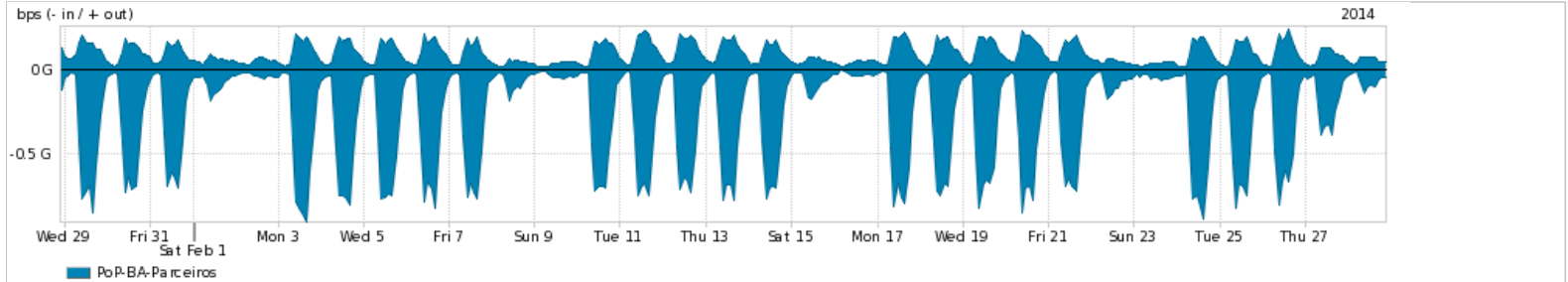
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

**Utilização do serviço de Internet Commodity pelo PoP-BA**



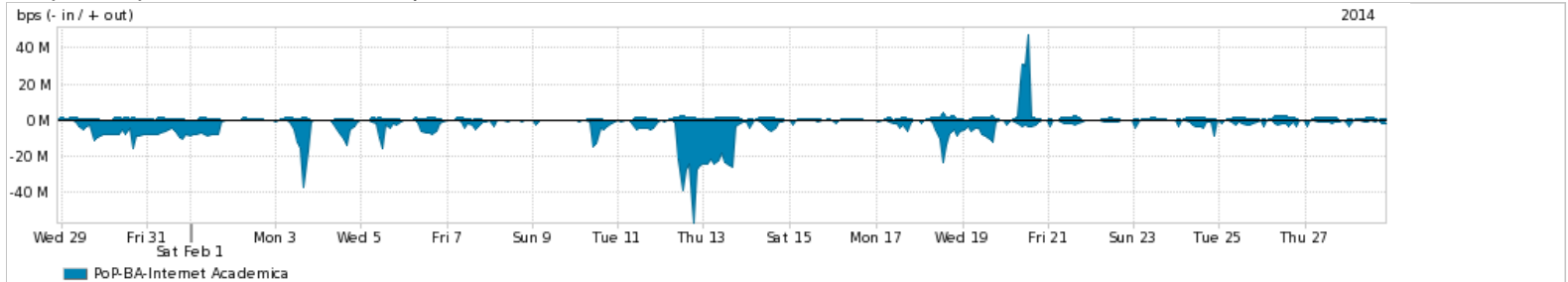
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Commodity	168.76 Mbps	41.26 Mbps	210.02 Mbps

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



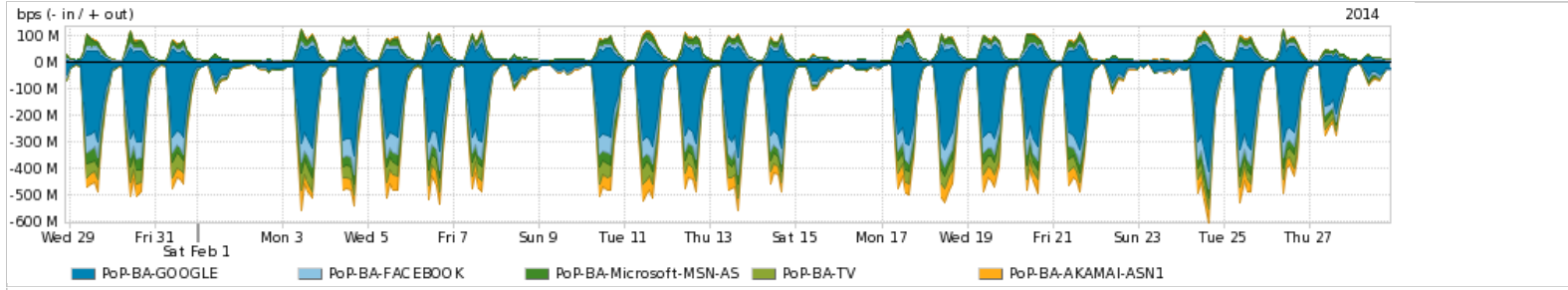
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Parceiros	272.93 Mbps	86.59 Mbps	359.52 Mbps

**Utilização do serviço de Internet acadêmica internacional pelo PoP-BA**



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Acadêmica	3.81 Mbps	1.05 Mbps	4.86 Mbps

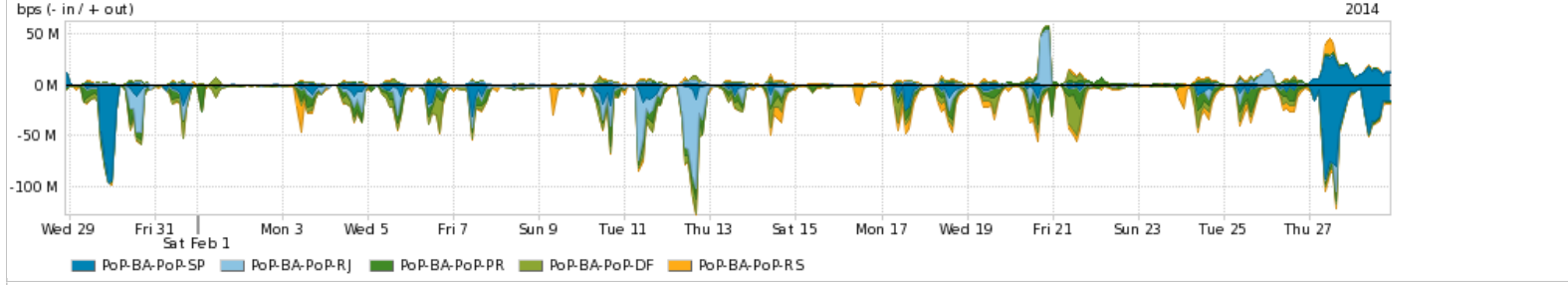
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	105.41 Mbps	21.00 Mbps	126.42 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	21.85 Mbps	4.93 Mbps	26.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	12.85 Mbps	10.34 Mbps	23.18 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-AES	14618	13.78 Mbps	7.66 Mbps	21.44 Mbps
<input checked="" type="checkbox"/>	PoP-BA	TV	28604	16.97 Mbps	1.82 Mbps	18.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	15.76 Mbps	1.06 Mbps	16.82 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	11.15 Mbps	2.10 Mbps	13.25 Mbps
<input type="checkbox"/>	PoP-BA	LEVEL3	3356	12.70 Mbps	392.85 Kbps	13.09 Mbps
<input type="checkbox"/>	PoP-BA	NET	28573	1.88 Mbps	9.83 Mbps	11.71 Mbps
<input type="checkbox"/>	PoP-BA	Oi	7738	2.29 Mbps	9.20 Mbps	11.49 Mbps

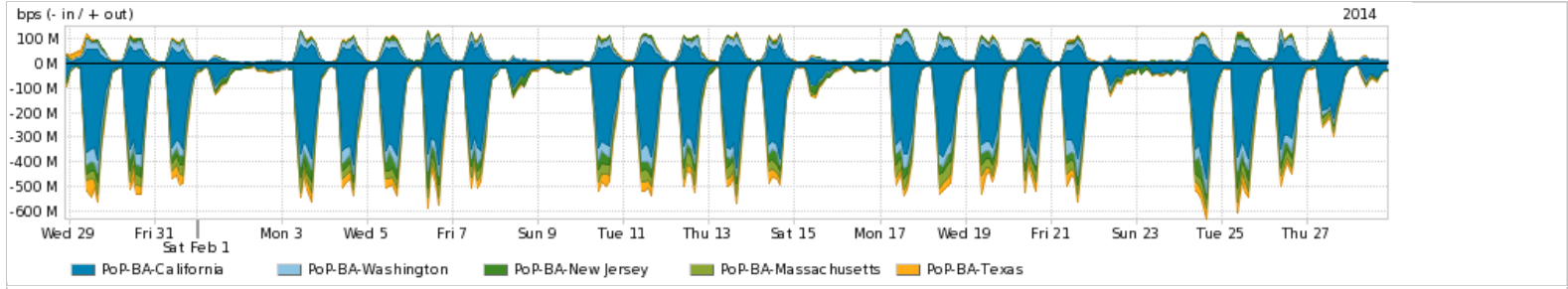
Interesse de tráfego do PoP-BA com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	4.84 Mbps	1.33 Mbps	6.17 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	3.39 Mbps	914.04 Kbps	4.30 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	3.16 Mbps	394.87 Kbps	3.56 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-DF	2.84 Mbps	664.95 Kbps	3.51 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SC	2.52 Mbps	335.49 Kbps	2.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	1.82 Mbps	460.56 Kbps	2.28 Mbps
<input type="checkbox"/>	PoP-BA	PoP-PE	1.18 Mbps	148.23 Kbps	1.32 Mbps
<input type="checkbox"/>	PoP-BA	PoP-CE	177.56 Kbps	289.66 Kbps	467.22 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MG	204.73 Kbps	232.72 Kbps	437.45 Kbps
<input type="checkbox"/>	PoP-BA	PoP-ES	165.76 Kbps	165.44 Kbps	331.20 Kbps

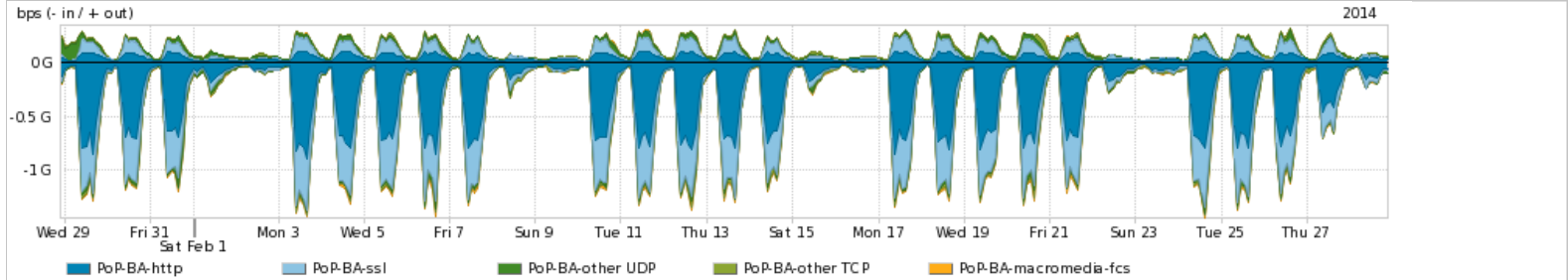
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	California	126.77 Mbps	26.91 Mbps	153.68 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	15.51 Mbps	11.23 Mbps	26.74 Mbps
<input checked="" type="checkbox"/>	PoP-BA	New Jersey	15.82 Mbps	3.30 Mbps	19.12 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Massachusetts	14.66 Mbps	1.17 Mbps	15.83 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Texas	13.69 Mbps	1.79 Mbps	15.48 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	3.99 Mbps	5.65 Mbps	9.64 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	8.76 Mbps	306.47 Kbps	9.06 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	7.38 Mbps	1.27 Mbps	8.65 Mbps
<input type="checkbox"/>	PoP-BA	Florida	6.47 Mbps	568.57 Kbps	7.04 Mbps
<input type="checkbox"/>	PoP-BA	Illinois	5.26 Mbps	462.12 Kbps	5.72 Mbps
<input type="checkbox"/>	PoP-BA	New York	4.10 Mbps	570.50 Kbps	4.67 Mbps
<input type="checkbox"/>	PoP-BA	Wisconsin	4.13 Mbps	123.27 Kbps	4.25 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	3.96 Mbps	215.43 Kbps	4.18 Mbps
<input type="checkbox"/>	PoP-BA	Colorado	3.18 Mbps	241.65 Kbps	3.43 Mbps
<input type="checkbox"/>	PoP-BA	Distrito Federal	2.18 Mbps	741.99 Kbps	2.93 Mbps

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

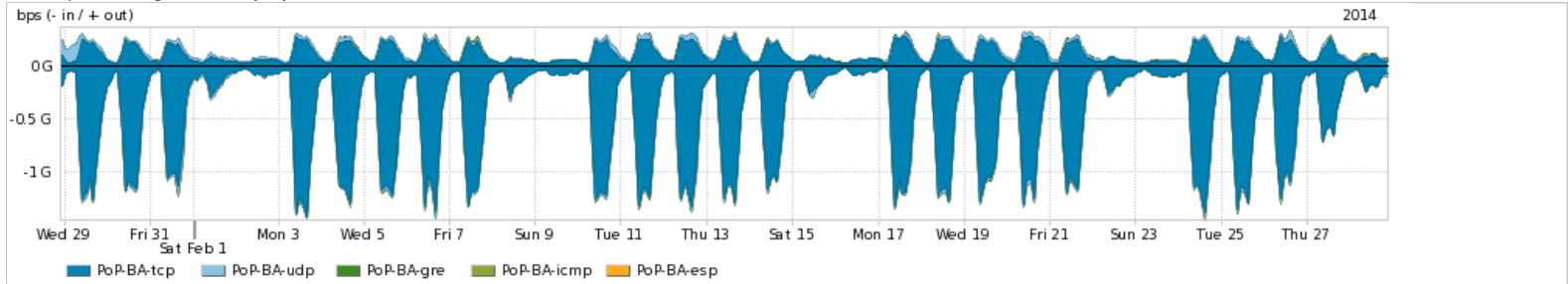


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	http	271.74 Mbps	46.91 Mbps	318.65 Mbps
<input checked="" type="checkbox"/>	PoP-BA	ssl	145.53 Mbps	44.99 Mbps	190.52 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	14.60 Mbps	21.82 Mbps	36.42 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	12.69 Mbps	10.22 Mbps	22.91 Mbps
<input checked="" type="checkbox"/>	PoP-BA	macromedia-fcs	7.44 Mbps	298.86 Kbps	7.74 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	smtp	2.45 Mbps	1.77 Mbps 4.21 Mbps
<input type="checkbox"/>	PoP-BA	ssh	2.23 Mbps	1.71 Mbps 3.94 Mbps
<input type="checkbox"/>	PoP-BA	rsync	1.58 Mbps	37.25 Kbps 1.61 Mbps
<input type="checkbox"/>	PoP-BA	pop	110.67 Kbps	1.20 Mbps 1.31 Mbps
<input type="checkbox"/>	PoP-BA	dns	790.46 Kbps	495.21 Kbps 1.29 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	444.44 Mbps	108.26 Mbps 552.70 Mbps
<input checked="" type="checkbox"/>	PoP-BA	udp	15.64 Mbps	22.62 Mbps 38.26 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	798.49 Kbps	1.45 Mbps 2.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	193.62 Kbps	265.49 Kbps 459.11 Kbps
<input checked="" type="checkbox"/>	PoP-BA	esp	173.85 Kbps	139.07 Kbps 312.92 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	0.00 bps	529.00 bps 529.00 bps
<input type="checkbox"/>	PoP-BA	ipv6	318.00 bps	47.00 bps 365.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-frag	0.00 bps	277.00 bps 277.00 bps
<input type="checkbox"/>	PoP-BA	rsvp	3.00 bps	11.00 bps 14.00 bps
<input type="checkbox"/>	PoP-BA	pim	0.00 bps	0.00 bps 0.00 bps

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