

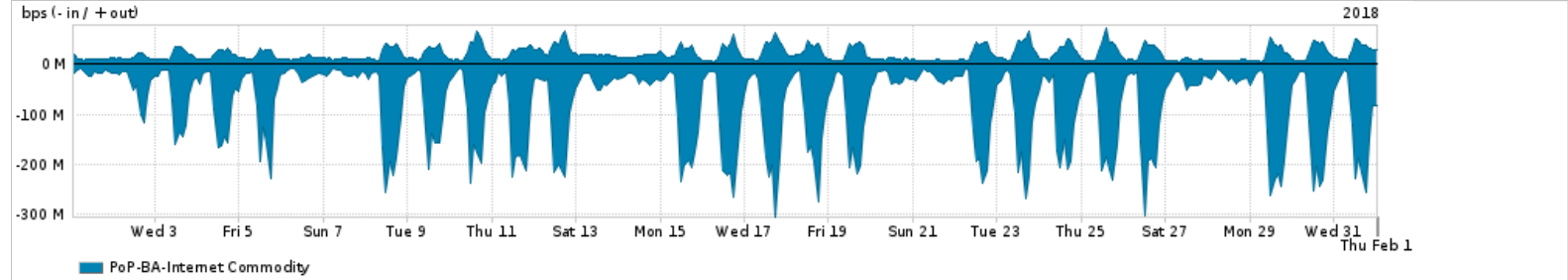
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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:

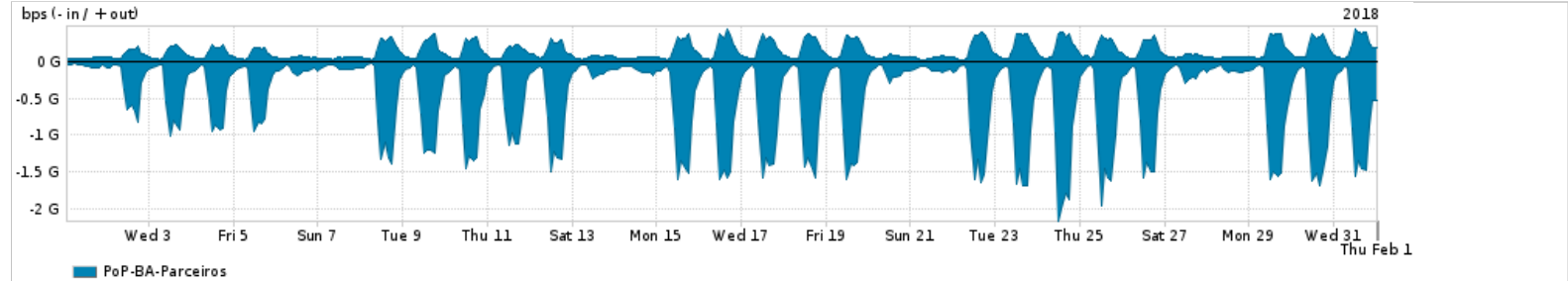
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos 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



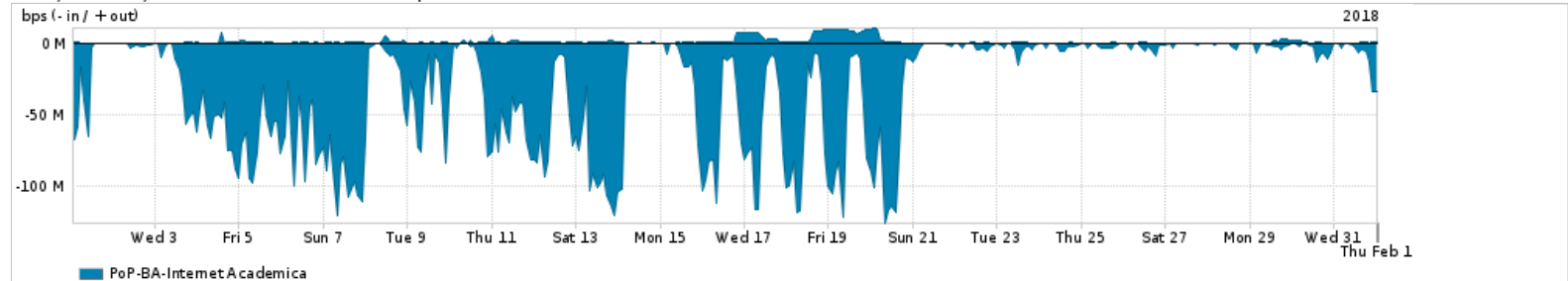
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Commodity	80.00 Mbps	20.64 Mbps	100.65 Mbps

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



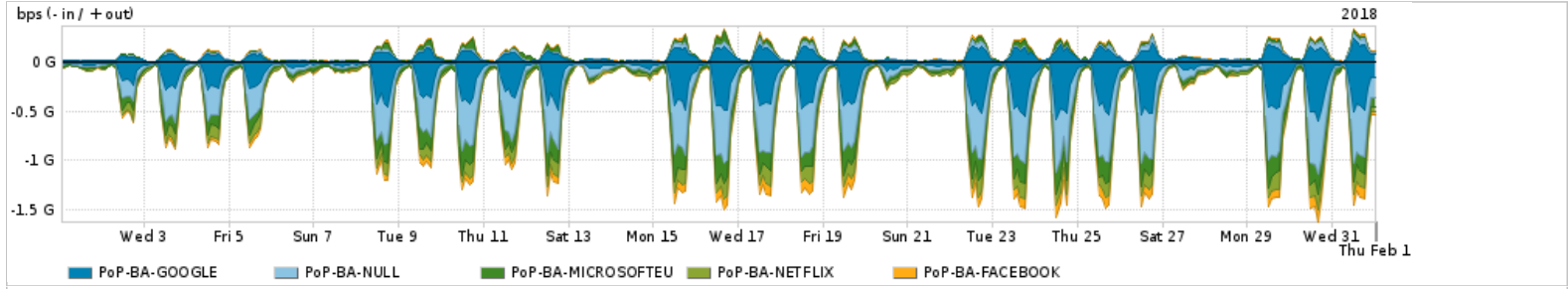
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	501.73 Mbps	129.25 Mbps	630.98 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Acadêmica	31.02 Mbps	1.09 Mbps	32.12 Mbps

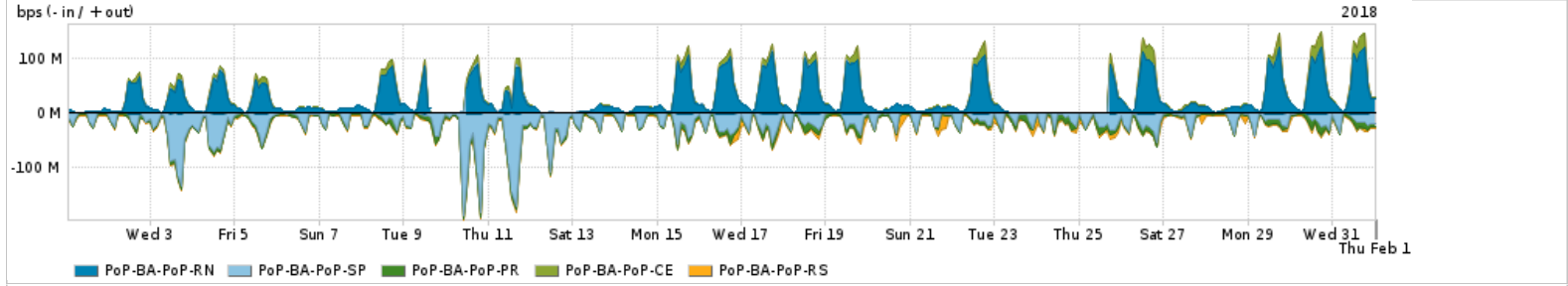
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	141.94 Mbps	51.04 Mbps	192.97 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	156.85 Mbps	11.04 Mbps	167.89 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	75.37 Mbps	11.44 Mbps	86.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	50.01 Mbps	851.65 Kbps	50.86 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	29.32 Mbps	5.94 Mbps	35.26 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	30.18 Mbps	4.14 Mbps	34.32 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	29.71 Mbps	1.44 Mbps	31.15 Mbps
<input type="checkbox"/>	PoP-BA	FSU	2553	28.32 Mbps	185.53 Kbps	28.51 Mbps
<input type="checkbox"/>	PoP-BA	UNIVERSIDADE	262857	550.84 Kbps	24.45 Mbps	25.00 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	22.01 Mbps	918.88 Kbps	22.92 Mbps

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

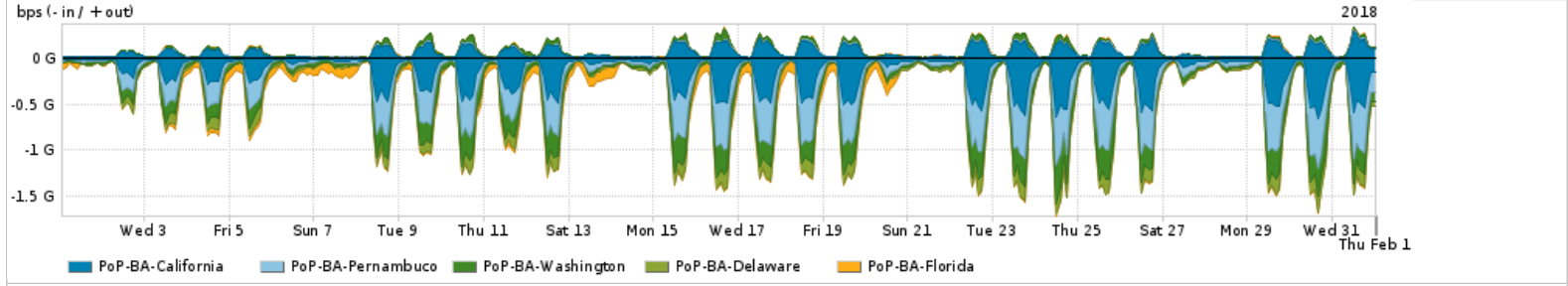


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	550.87 Kbps	24.45 Mbps	25.00 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	17.76 Mbps	249.45 Kbps	18.01 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	4.94 Mbps	147.00 bps	4.94 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	92.68 Kbps	3.61 Mbps	3.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	2.84 Mbps	49.00 bps	2.84 Mbps
<input type="checkbox"/>	PoP-BA	PoP-AP	46.00 Kbps	2.28 Mbps	2.33 Mbps
<input type="checkbox"/>	PoP-BA	PoP-MA	12.64 Kbps	566.23 Kbps	578.88 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PA	6.61 Kbps	240.95 Kbps	247.56 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	134.62 Kbps	3.10 Kbps	137.73 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	229.00 bps	19.57 Kbps	19.80 Kbps

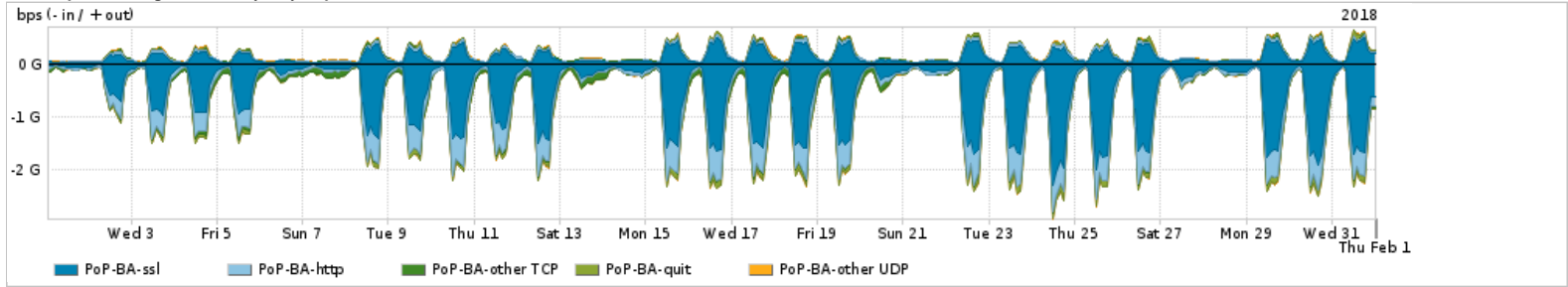
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	151.82 Mbps	61.51 Mbps	213.33 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	146.61 Mbps	4.69 Mbps	151.30 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	101.89 Mbps	16.70 Mbps	118.58 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	49.96 Mbps	859.22 Kbps	50.82 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Florida	32.92 Mbps	1.80 Mbps	34.72 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	15.52 Mbps	7.75 Mbps	23.27 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	20.15 Mbps	1.31 Mbps	21.46 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	17.80 Mbps	1.83 Mbps	19.63 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	3.05 Mbps	10.64 Mbps	13.69 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	6.52 Mbps	4.26 Mbps	10.78 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	6.54 Mbps	222.05 Kbps	6.77 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.23 Mbps	1.01 Mbps	6.24 Mbps
<input type="checkbox"/>	PoP-BA	New York	3.48 Mbps	1.04 Mbps	4.52 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.45 Mbps	423.23 Kbps	3.88 Mbps
<input type="checkbox"/>	PoP-BA	Distrito Federal	1.48 Mbps	2.13 Mbps	3.61 Mbps

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

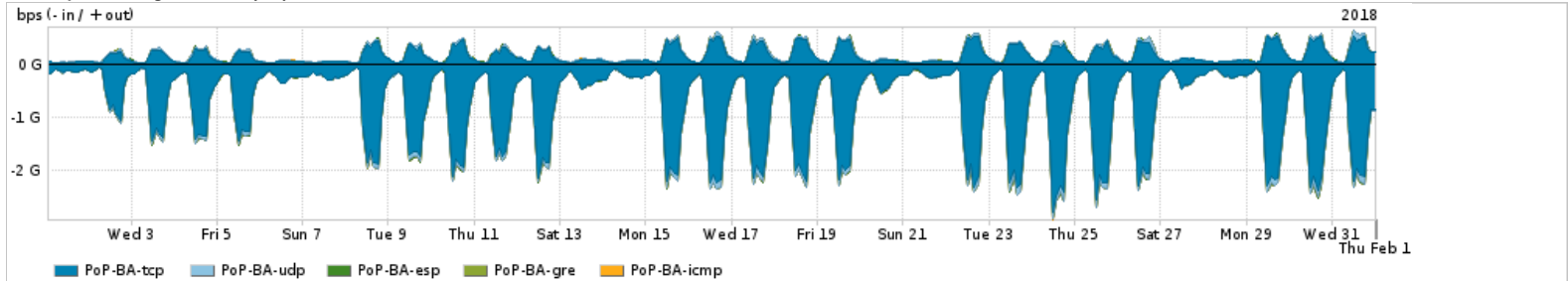


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	515.73 Mbps	125.47 Mbps	641.20 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	181.68 Mbps	29.15 Mbps	210.83 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	other TCP	37.84 Mbps	4.94 Mbps	42.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	quit	30.29 Mbps	12.02 Mbps	42.31 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	3.12 Mbps	7.20 Mbps	10.32 Mbps
<input type="checkbox"/>	PoP-BA	rsync	7.39 Mbps	101.61 Kbps	7.50 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.64 Mbps	1.22 Mbps	2.86 Mbps
<input type="checkbox"/>	PoP-BA	ssh	1.64 Mbps	679.24 Kbps	2.32 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.03 Mbps	800.01 Kbps	1.83 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	581.80 Kbps	348.58 Kbps	930.37 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	747.50 Mbps	163.31 Mbps	910.81 Mbps
<input checked="" type="checkbox"/>	PoP-BA	udp	34.92 Mbps	20.89 Mbps	55.81 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	3.09 Mbps	1.93 Mbps	5.03 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	90.17 Kbps	529.05 Kbps	619.22 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	85.50 Kbps	127.58 Kbps	213.08 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	7.84 Kbps	6.61 Kbps	14.45 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	4.56 Kbps	5.10 Kbps	9.65 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	57.00 bps	11.00 bps	68.00 bps
<input type="checkbox"/>	PoP-BA	egp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>