

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

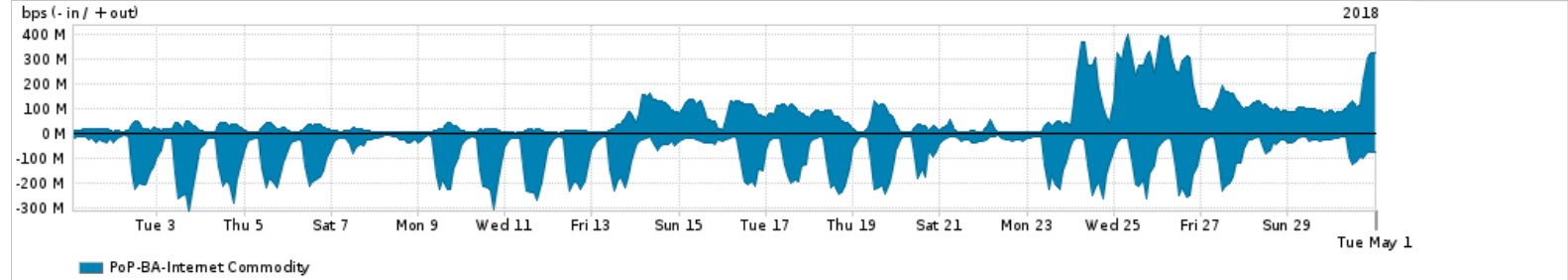
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

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)

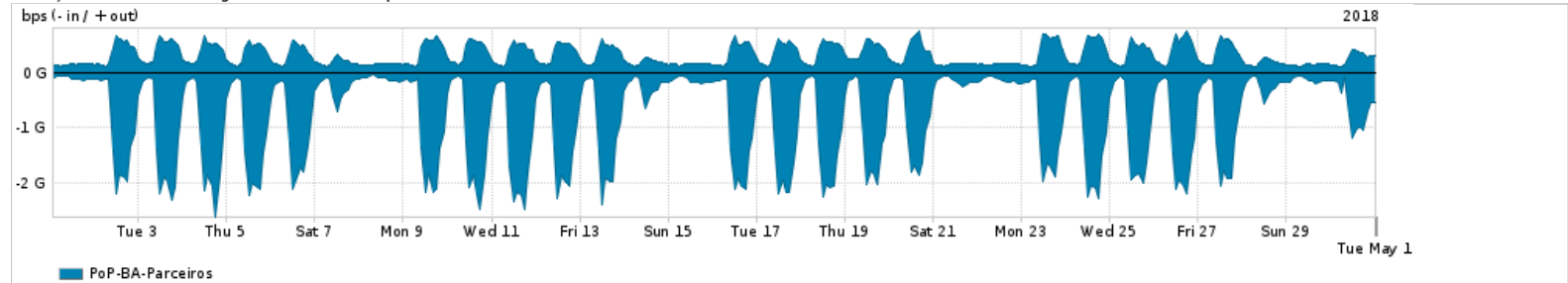
**Utilização do serviço de Internet Commodity pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-BA	Internet Commodity	90.12 Mbps	70.17 Mbps	160.30 Mbps

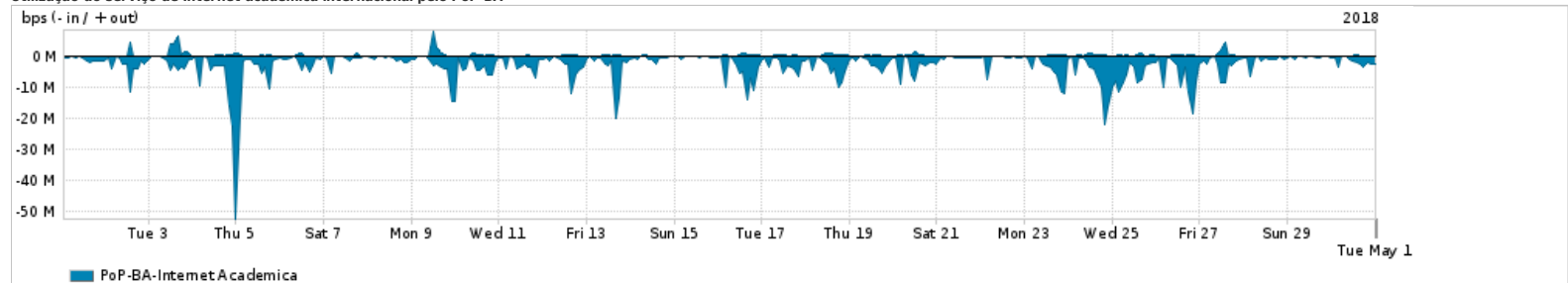
**Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-BA	Parceiros	800.47 Mbps	298.83 Mbps	1.10 Gbps

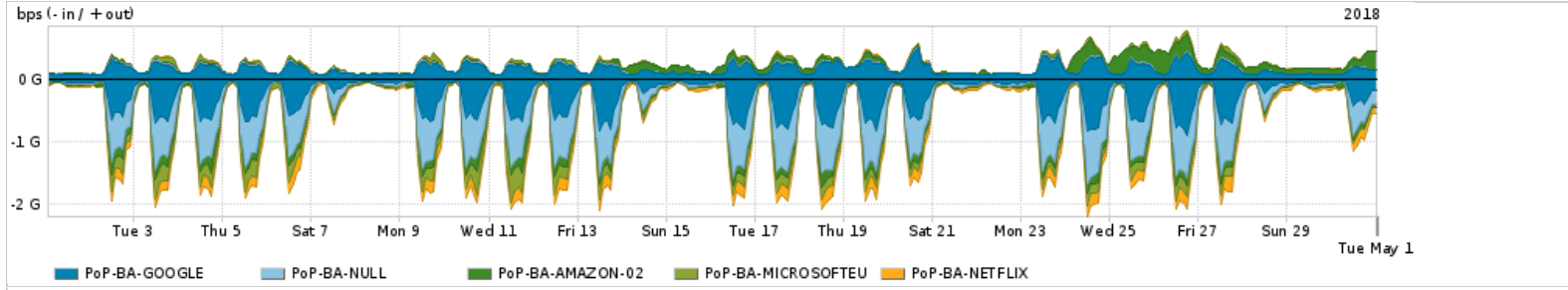
**Utilização do serviço de Internet acadêmica internacional pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-BA	Internet Acadêmica	2.78 Mbps	360.23 Kbps	3.14 Mbps

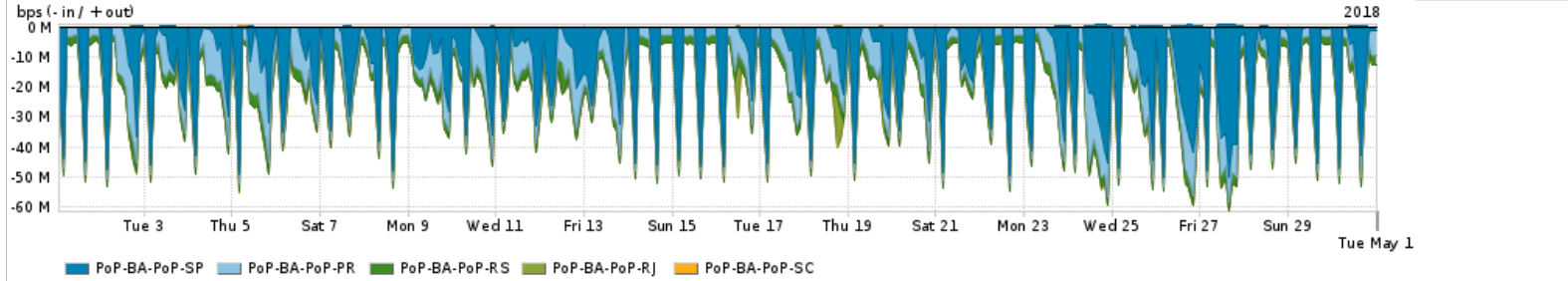
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	GOOGLE	15169	244.11 Mbps	168.23 Mbps	412.34 Mbps
<input checked="" type="checkbox"/> PoP-BA	NULL	0	269.93 Mbps	8.82 Mbps	278.75 Mbps
<input checked="" type="checkbox"/> PoP-BA	AMAZON-02	16509	57.63 Mbps	61.09 Mbps	118.72 Mbps
<input checked="" type="checkbox"/> PoP-BA	MICROSOFTEU	8068	77.80 Mbps	15.16 Mbps	92.96 Mbps
<input checked="" type="checkbox"/> PoP-BA	NETFLIX	2906	76.17 Mbps	2.16 Mbps	78.33 Mbps
<input type="checkbox"/> PoP-BA	FACEBOOK	32934	54.26 Mbps	10.47 Mbps	64.73 Mbps
<input type="checkbox"/> PoP-BA	AKAMAI-ASNI	20940	54.25 Mbps	2.65 Mbps	56.90 Mbps
<input type="checkbox"/> PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	19.46 Mbps	16.77 Mbps	36.24 Mbps
<input type="checkbox"/> PoP-BA	GCEPSA-BR	28604	34.24 Mbps	1.74 Mbps	35.98 Mbps
<input type="checkbox"/> PoP-BA	APPLE	714	6.61 Mbps	20.54 Mbps	27.14 Mbps

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

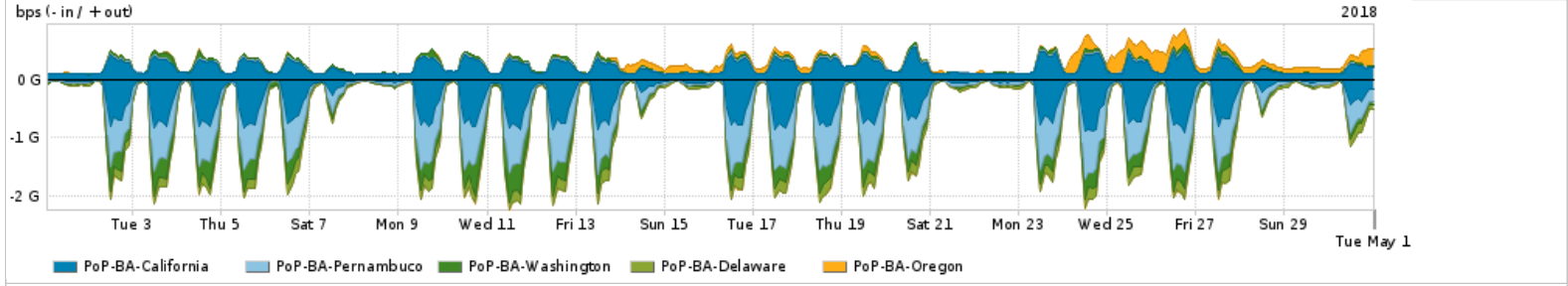


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	PoP-SP	12.82 Mbps	55.57 Kbps	12.88 Mbps
<input checked="" type="checkbox"/> PoP-BA	PoP-PR	6.15 Mbps	0.00 bps	6.15 Mbps
<input checked="" type="checkbox"/> PoP-BA	PoP-RS	2.84 Mbps	115.00 bps	2.84 Mbps
<input checked="" type="checkbox"/> PoP-BA	PoP-RJ	169.98 Kbps	3.85 Kbps	173.82 Kbps
<input checked="" type="checkbox"/> PoP-BA	PoP-SC	5.26 Kbps	702.00 bps	5.97 Kbps
<input type="checkbox"/> PoP-BA	PoP-DF	5.96 Kbps	1.00 bps	5.96 Kbps
<input type="checkbox"/> PoP-BA	PoP-PB	4.86 Kbps	84.00 bps	4.94 Kbps
<input type="checkbox"/> PoP-BA	PoP-PA	1.66 Kbps	0.00 bps	1.66 Kbps
<input type="checkbox"/> PoP-BA	PoP-PE	0.00 bps	41.00 bps	41.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-MG	0.00 bps	8.00 bps	8.00 bps

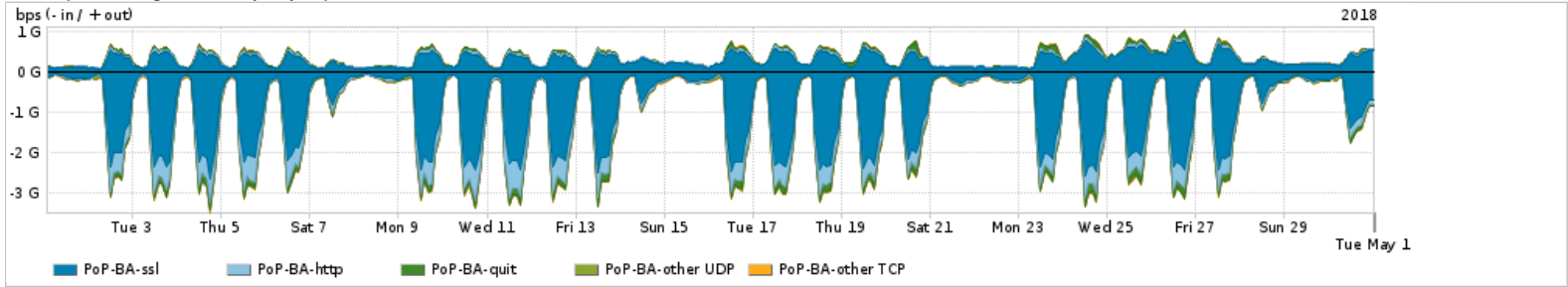
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	281.74 Mbps	197.27 Mbps	479.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	269.21 Mbps	9.77 Mbps	278.98 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	113.91 Mbps	21.46 Mbps	135.37 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	74.56 Mbps	2.13 Mbps	76.70 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Oregon	2.73 Mbps	53.46 Mbps	56.19 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	27.00 Mbps	11.73 Mbps	38.73 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	28.20 Mbps	9.55 Mbps	37.75 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	31.24 Mbps	1.92 Mbps	33.16 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	4.14 Mbps	14.36 Mbps	18.50 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	12.95 Mbps	2.62 Mbps	15.57 Mbps
<input type="checkbox"/>	PoP-BA	Texas	8.93 Mbps	1.15 Mbps	10.08 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	7.42 Mbps	23.06 Kbps	7.44 Mbps
<input type="checkbox"/>	PoP-BA	New York	4.59 Mbps	1.47 Mbps	6.06 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.58 Mbps	1.35 Mbps	5.93 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	4.90 Mbps	414.20 Kbps	5.32 Mbps

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

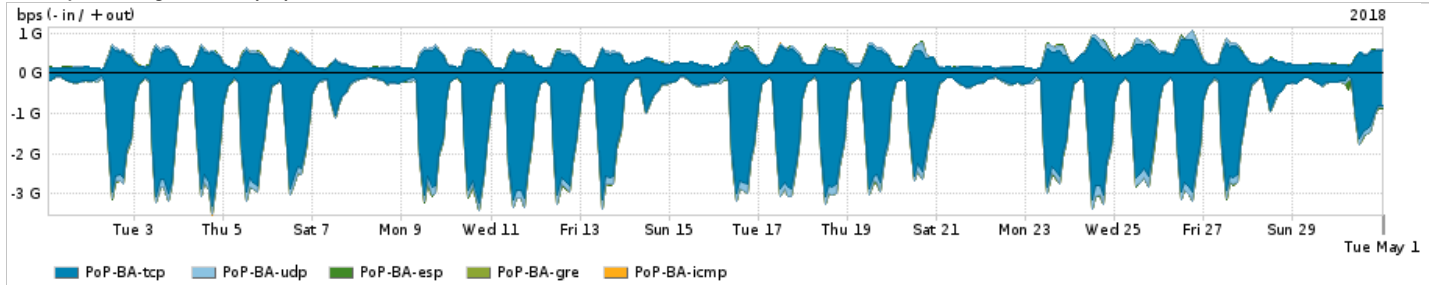


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	876.03 Mbps	296.01 Mbps	1.17 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	198.86 Mbps	34.45 Mbps	233.31 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	52.58 Mbps	21.94 Mbps	74.52 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	19.23 Mbps	10.52 Mbps	29.75 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	10.88 Mbps	2.66 Mbps	13.54 Mbps
<input type="checkbox"/>	PoP-BA	rsync	11.12 Mbps	167.08 Kbps	11.29 Mbps
<input type="checkbox"/>	PoP-BA	smtp	3.05 Mbps	2.88 Mbps	5.93 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.49 Mbps	922.46 Kbps	2.41 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	909.40 Kbps	466.89 Kbps	1.38 Mbps
<input type="checkbox"/>	PoP-BA	qq	183.67 Kbps	951.69 Kbps	1.14 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.10 Gbps	339.18 Mbps	1.44 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	74.03 Mbps	34.17 Mbps	108.20 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	6.22 Mbps	4.15 Mbps	10.36 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	119.34 Kbps	492.54 Kbps	611.88 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	80.36 Kbps	222.42 Kbps	302.78 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	10.53 Kbps	9.54 Kbps	20.08 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	5.32 Kbps	4.96 Kbps	10.28 Kbps
<input type="checkbox"/>	PoP-BA	sctp	120.00 bps	0.00 bps	120.00 bps
<input type="checkbox"/>	PoP-BA	ipv6	50.00 bps	13.00 bps	63.00 bps
<input type="checkbox"/>	PoP-BA	173	3.00 bps	0.00 bps	3.00 bps

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