

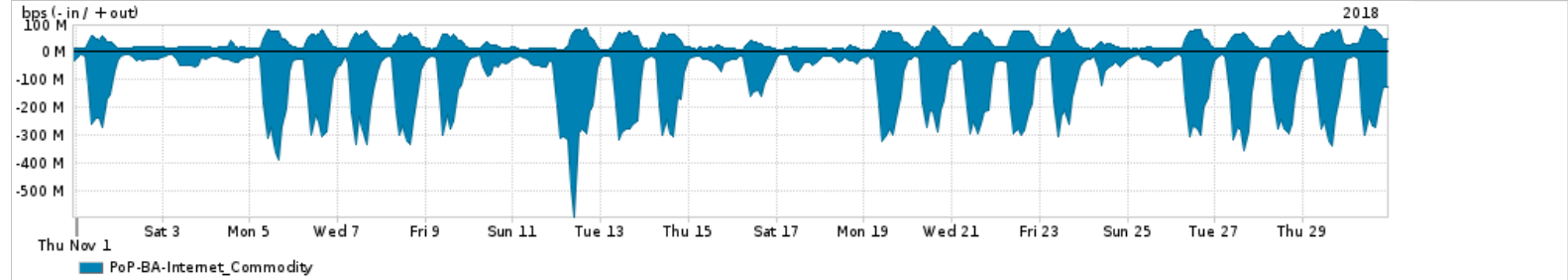
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

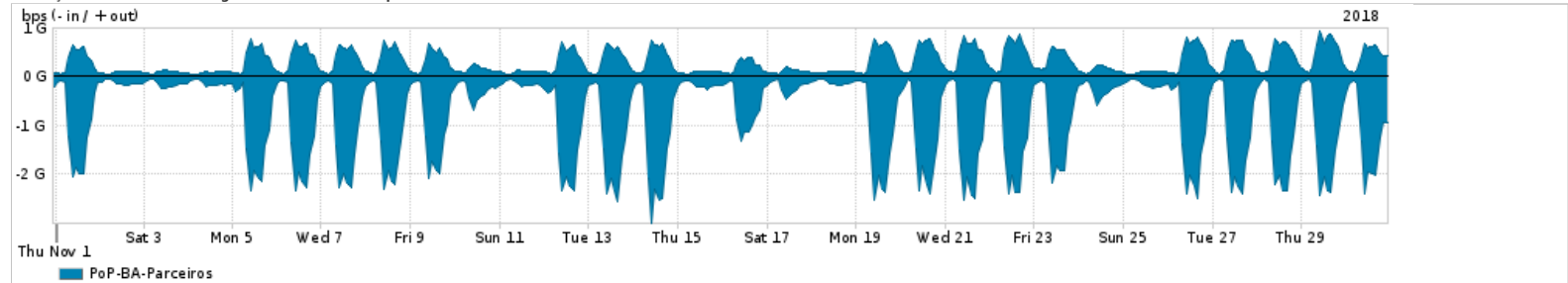
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	116.51 Mbps	33.06 Mbps	149.57 Mbps

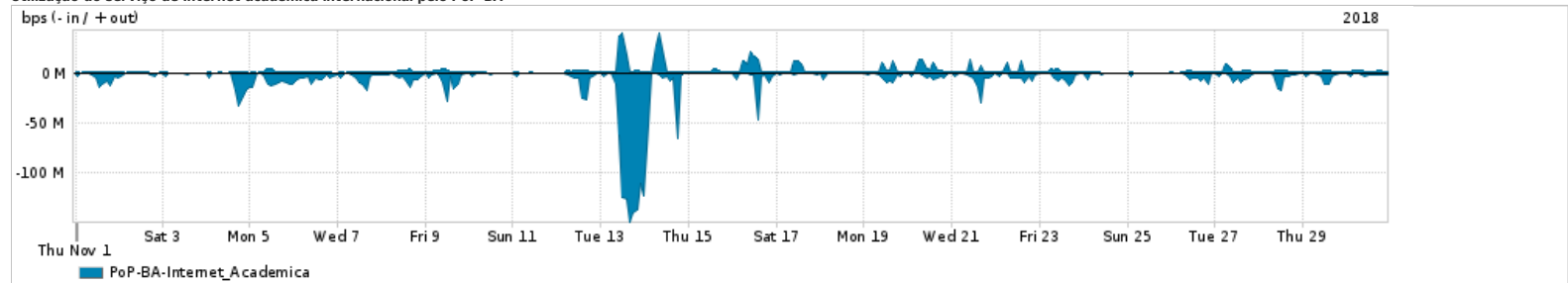
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	823.35 Mbps	281.50 Mbps	1.10 Gbps

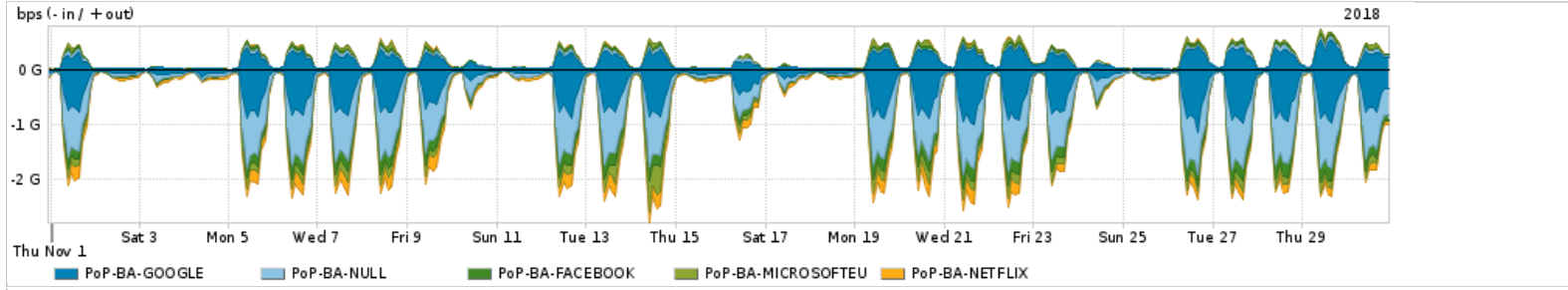
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	6.70 Mbps	2.05 Mbps	8.76 Mbps

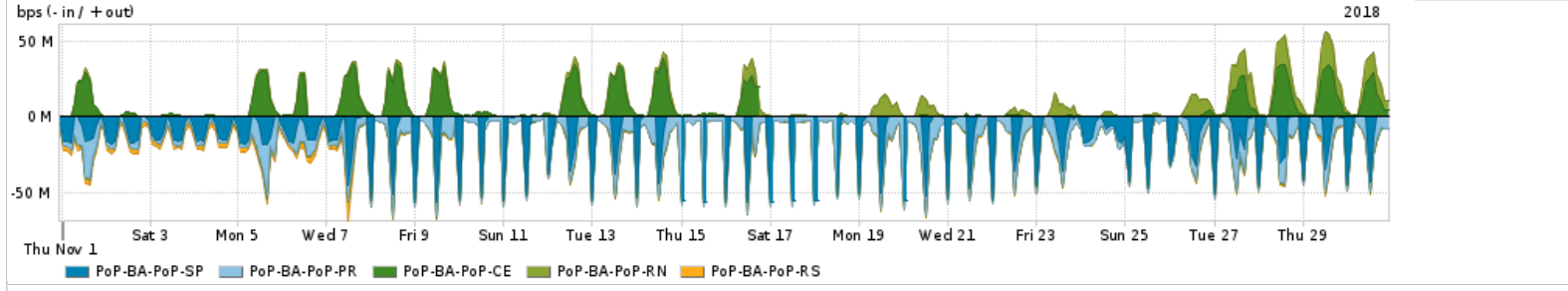
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	285.99 Mbps	138.55 Mbps	424.54 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	313.24 Mbps	17.10 Mbps	330.34 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	73.84 Mbps	19.23 Mbps	93.07 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	67.64 Mbps	19.79 Mbps	87.44 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	74.69 Mbps	2.16 Mbps	76.85 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	50.73 Mbps	12.51 Mbps	63.24 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	26.91 Mbps	19.05 Mbps	45.96 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	33.24 Mbps	1.05 Mbps	34.29 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	20.96 Mbps	938.71 Kbps	21.90 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	7.56 Mbps	12.44 Mbps	19.99 Mbps

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

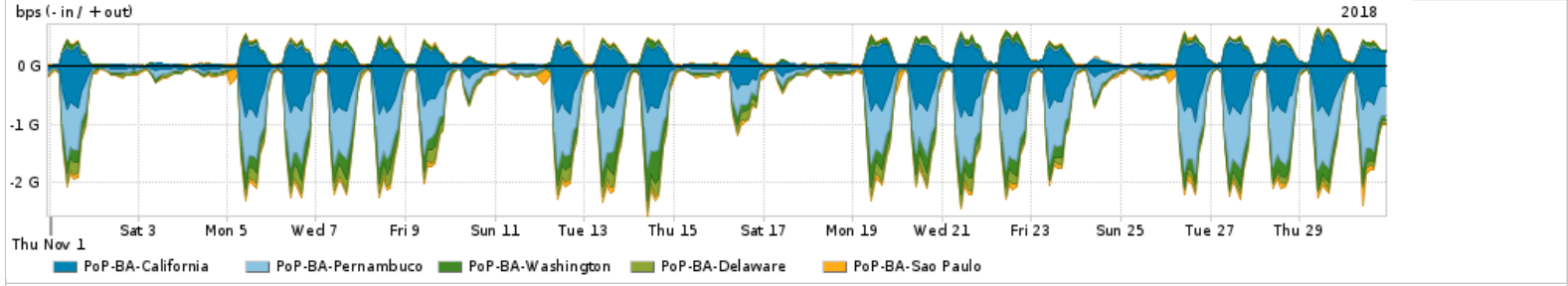


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	9.49 Mbps	2.43 Kbps	9.49 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	6.78 Mbps	0.00 bps	6.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	99.77 Kbps	5.67 Mbps	5.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	282.43 Kbps	2.46 Mbps	2.74 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	899.69 Kbps	107.00 bps	899.79 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MA	7.63 Kbps	399.06 Kbps	406.69 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	2.78 Kbps	191.18 Kbps	193.96 Kbps
<input type="checkbox"/>	PoP-BA	PoP-AP	2.95 Kbps	178.81 Kbps	181.77 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PA	2.15 Kbps	173.33 Kbps	175.48 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	201.00 bps	44.03 Kbps	44.24 Kbps

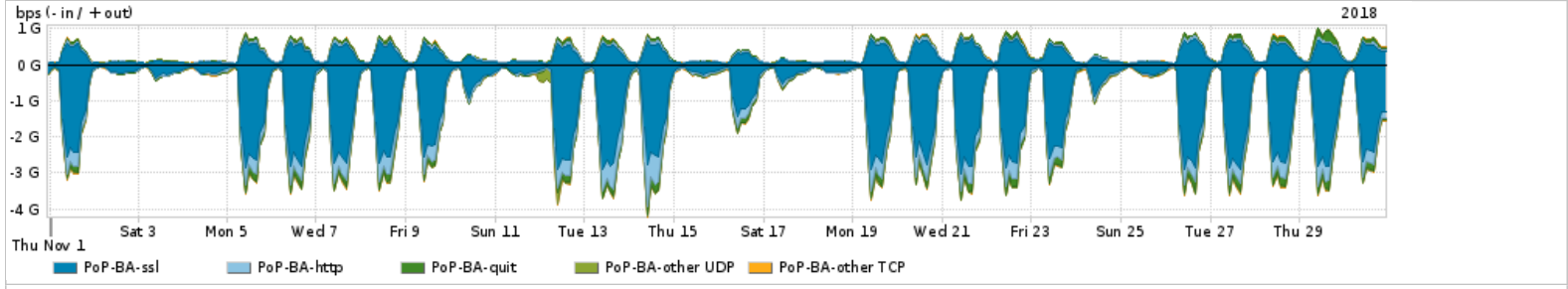
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	257.49 Mbps	138.48 Mbps	395.97 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	327.31 Mbps	8.53 Mbps	335.84 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	99.40 Mbps	26.03 Mbps	125.43 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	65.46 Mbps	2.13 Mbps	67.60 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	43.55 Mbps	12.92 Mbps	56.47 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	27.84 Mbps	13.85 Mbps	41.68 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	6.85 Mbps	18.69 Mbps	25.53 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	15.44 Mbps	2.38 Mbps	17.82 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	15.80 Mbps	1.01 Mbps	16.82 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	14.89 Mbps	575.22 Kbps	15.46 Mbps
<input type="checkbox"/>	PoP-BA	Texas	8.53 Mbps	1.37 Mbps	9.90 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	1.73 Mbps	5.85 Mbps	7.58 Mbps
<input type="checkbox"/>	PoP-BA	Florida	6.19 Mbps	549.93 Kbps	6.74 Mbps
<input type="checkbox"/>	PoP-BA	New York	4.20 Mbps	1.32 Mbps	5.52 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.89 Mbps	426.12 Kbps	4.32 Mbps

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

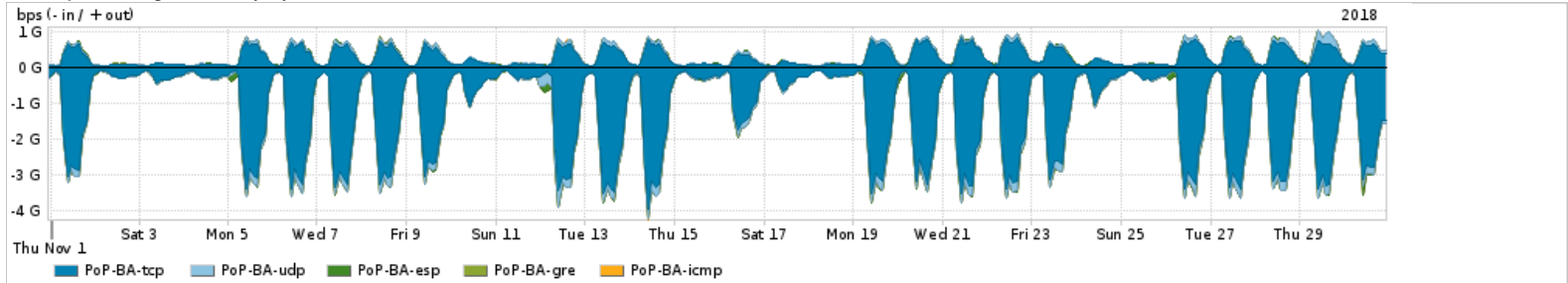


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	975.86 Mbps	235.06 Mbps	1.21 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	177.00 Mbps	38.00 Mbps	215.00 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	64.13 Mbps	29.12 Mbps	93.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	21.29 Mbps	10.88 Mbps	32.18 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	10.36 Mbps	4.43 Mbps	14.78 Mbps
<input type="checkbox"/>	PoP-BA	rsync	9.27 Mbps	64.09 Kbps	9.33 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.74 Mbps	1.92 Mbps	3.66 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.81 Mbps	1.65 Mbps	3.46 Mbps
<input type="checkbox"/>	PoP-BA	ssh	773.27 Kbps	2.30 Mbps	3.07 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.55 Mbps	1.45 Mbps	3.00 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.18 Gbps	284.75 Mbps	1.46 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	88.92 Mbps	43.16 Mbps	132.08 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	10.14 Mbps	5.25 Mbps	15.40 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	245.33 Kbps	888.07 Kbps	1.13 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	85.53 Kbps	255.61 Kbps	341.14 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	43.46 Kbps	67.06 Kbps	110.52 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	48.46 Kbps	15.39 Kbps	63.86 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	538.00 bps	329.00 bps	867.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	11.00 bps	0.00 bps	11.00 bps
<input type="checkbox"/>	PoP-BA	rsvp	0.00 bps	0.00 bps	0.00 bps

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