

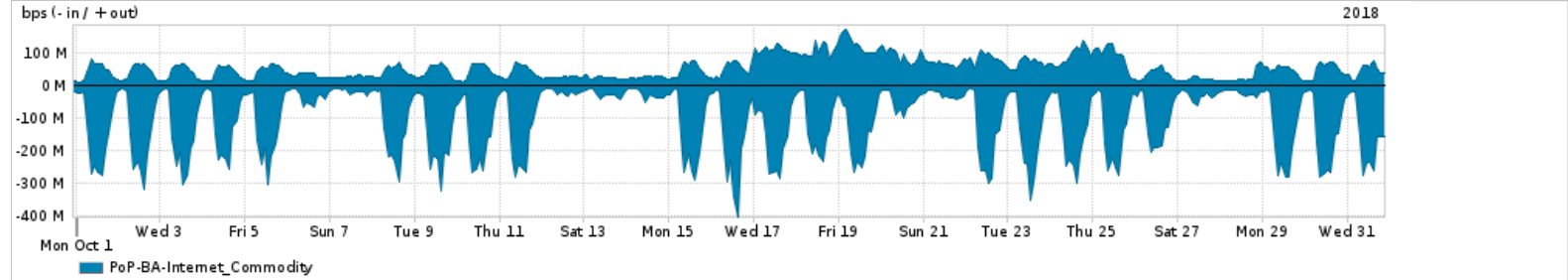
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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:

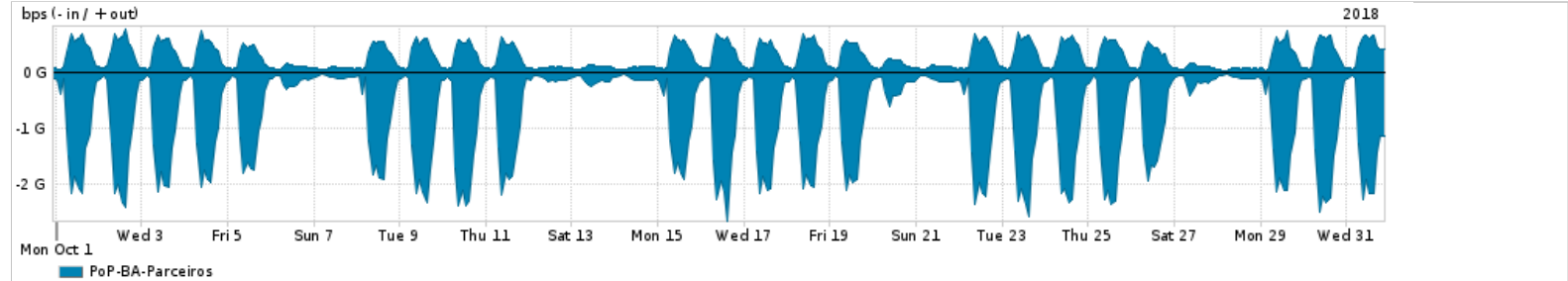
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



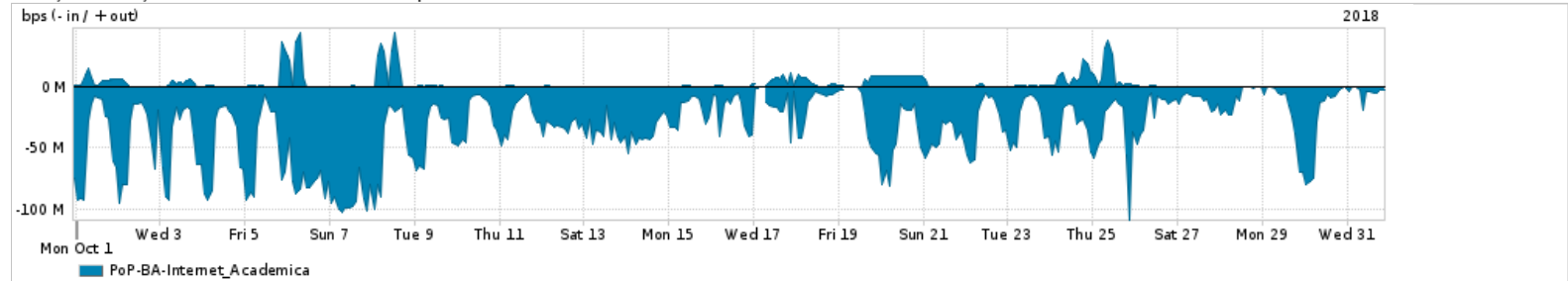
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	107.91 Mbps	52.17 Mbps	160.08 Mbps

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



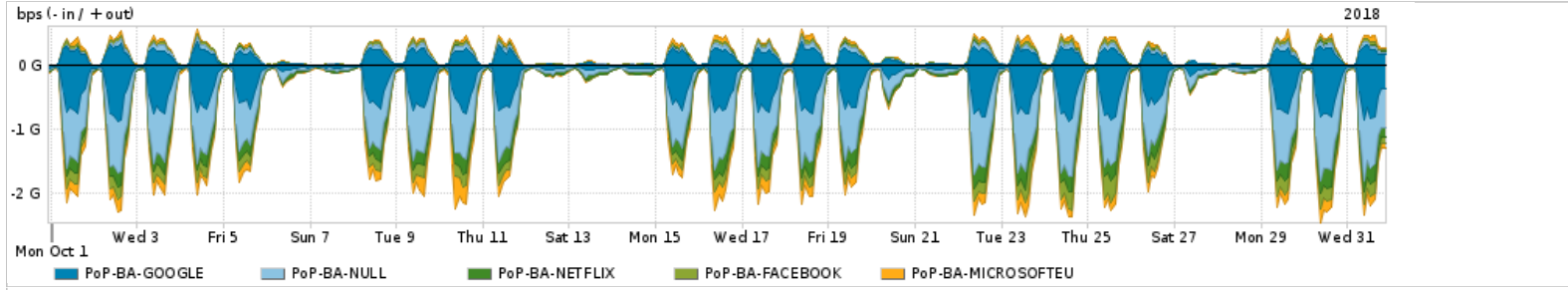
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	809.68 Mbps	257.69 Mbps	1.07 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	32.65 Mbps	2.96 Mbps	35.60 Mbps

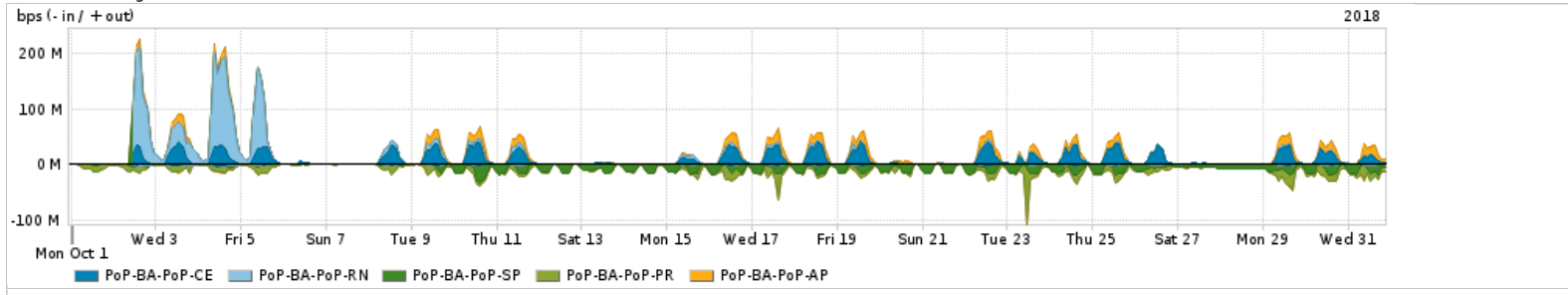
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	258.34 Mbps	108.91 Mbps	367.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	312.39 Mbps	22.38 Mbps	334.76 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	86.86 Mbps	2.57 Mbps	89.43 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	70.17 Mbps	18.86 Mbps	89.03 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	67.47 Mbps	17.32 Mbps	84.79 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	48.18 Mbps	27.94 Mbps	76.12 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	28.62 Mbps	18.29 Mbps	46.91 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	27.75 Mbps	931.49 Kbps	28.68 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	8.66 Mbps	19.24 Mbps	27.89 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	23.32 Mbps	1.05 Mbps	24.37 Mbps

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

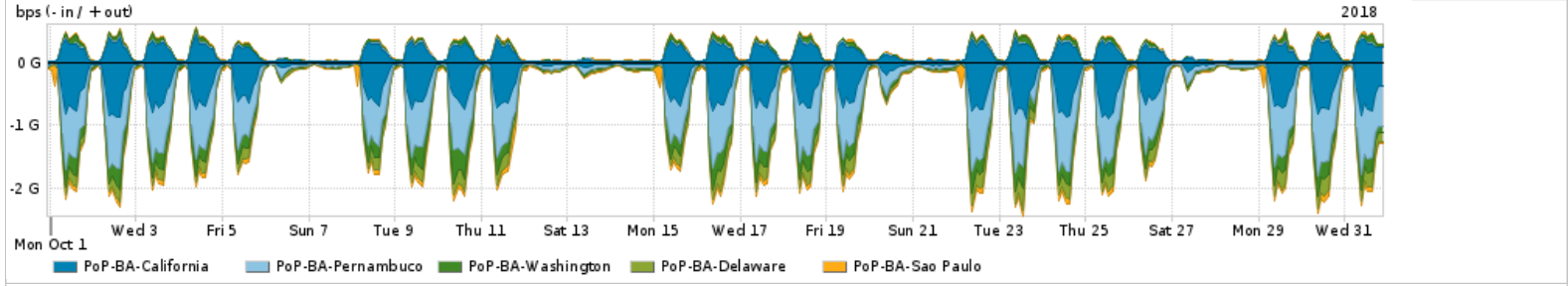


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	156.22 Kbps	8.32 Mbps	8.48 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	243.23 Kbps	7.75 Mbps	7.99 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	6.41 Mbps	7.48 Kbps	6.42 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	4.78 Mbps	0.00 bps	4.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-AP	65.78 Kbps	3.83 Mbps	3.90 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RS	2.81 Mbps	1.11 Kbps	2.82 Mbps
<input type="checkbox"/>	PoP-BA	PoP-PA	8.68 Kbps	668.72 Kbps	677.40 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MA	10.71 Kbps	521.19 Kbps	531.89 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	1.53 Kbps	123.54 Kbps	125.07 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	256.00 bps	26.84 Kbps	27.09 Kbps

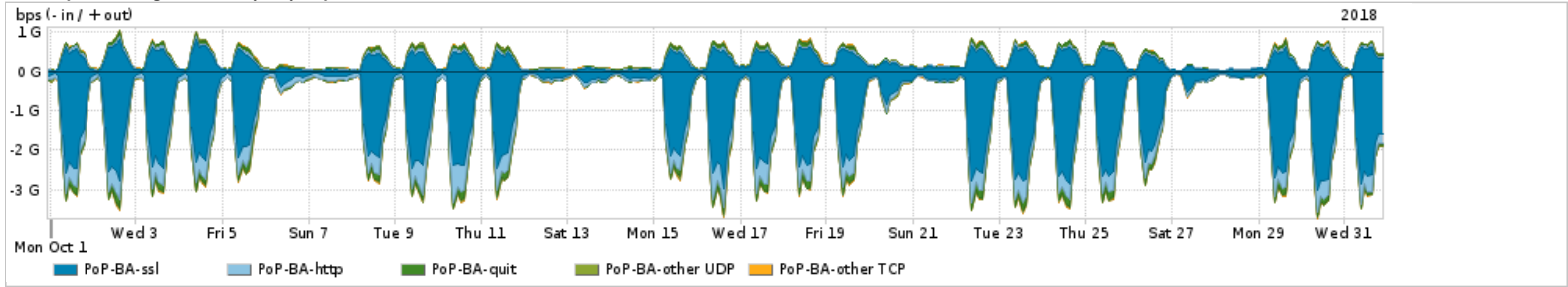
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	263.48 Mbps	125.05 Mbps	388.53 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	310.55 Mbps	8.54 Mbps	319.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	97.65 Mbps	22.49 Mbps	120.14 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	81.55 Mbps	2.63 Mbps	84.18 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	43.83 Mbps	12.93 Mbps	56.76 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	27.90 Mbps	12.64 Mbps	40.54 Mbps
<input type="checkbox"/>	PoP-BA	Illinois	25.59 Mbps	1.51 Mbps	27.10 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	2.49 Mbps	21.42 Mbps	23.91 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	5.73 Mbps	17.20 Mbps	22.93 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	15.68 Mbps	2.70 Mbps	18.38 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	17.52 Mbps	544.67 Kbps	18.06 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	15.22 Mbps	1.12 Mbps	16.34 Mbps
<input type="checkbox"/>	PoP-BA	Texas	7.31 Mbps	1.69 Mbps	9.00 Mbps
<input type="checkbox"/>	PoP-BA	Florida	7.66 Mbps	594.84 Kbps	8.25 Mbps
<input type="checkbox"/>	PoP-BA	New York	4.97 Mbps	1.49 Mbps	6.45 Mbps

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

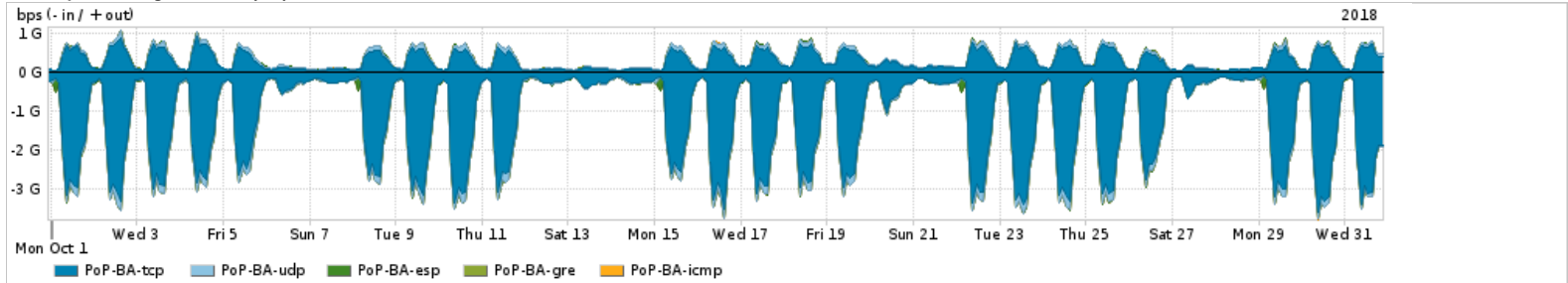


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	957.70 Mbps	239.25 Mbps	1.20 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	208.87 Mbps	34.18 Mbps	243.05 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	56.21 Mbps	27.96 Mbps	84.17 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	17.77 Mbps	19.73 Mbps	37.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	11.00 Mbps	5.09 Mbps	16.09 Mbps
<input type="checkbox"/>	PoP-BA	rsync	6.36 Mbps	1.89 Kbps	6.36 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.62 Mbps	2.92 Mbps	4.54 Mbps
<input type="checkbox"/>	PoP-BA	ssh	773.89 Kbps	3.37 Mbps	4.14 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.85 Mbps	1.44 Mbps	3.29 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.23 Mbps	1.11 Mbps	2.34 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.19 Gbps	286.32 Mbps	1.48 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	76.97 Mbps	51.80 Mbps	128.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	9.85 Mbps	3.77 Mbps	13.62 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	190.43 Kbps	859.91 Kbps	1.05 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	96.28 Kbps	257.60 Kbps	353.88 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	67.27 Kbps	15.13 Kbps	82.40 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	18.08 Kbps	48.90 Kbps	66.97 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	92.00 bps	345.00 bps	437.00 bps
<input type="checkbox"/>	PoP-BA	sctp	14.00 bps	0.00 bps	14.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	12.00 bps	0.00 bps	12.00 bps

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