

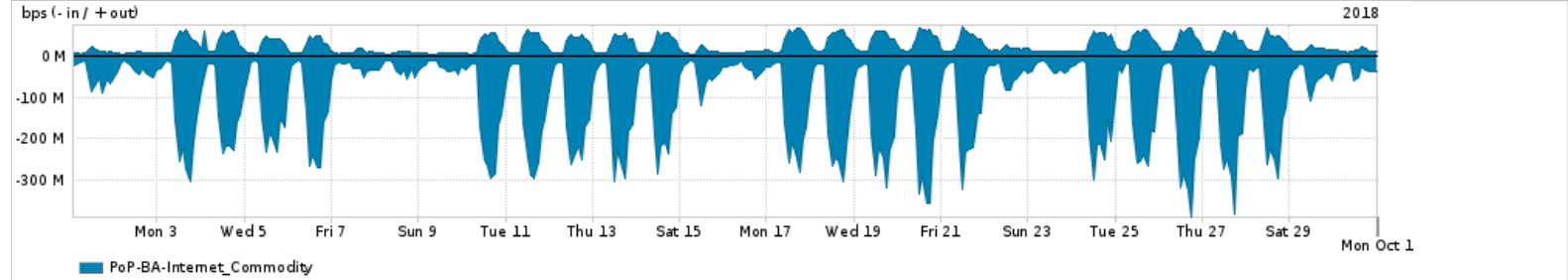
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

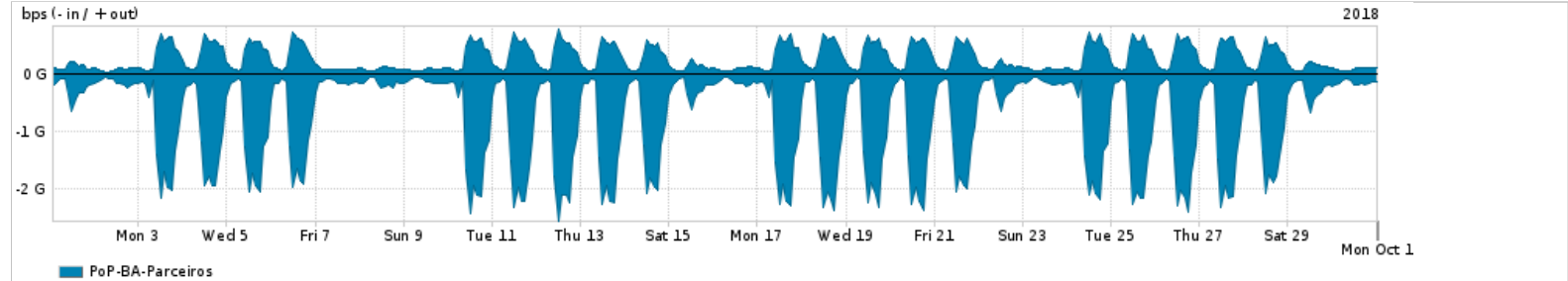
**Utilização do serviço de Internet Commodity pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	Internet_Commodity	104.38 Mbps	26.26 Mbps	130.65 Mbps

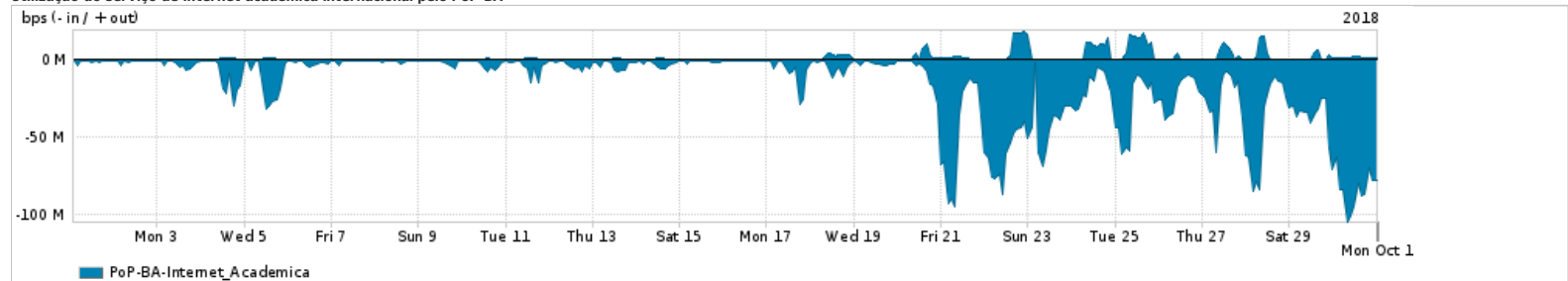
**Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	Parceiros	768.58 Mbps	252.93 Mbps	1.02 Gbps

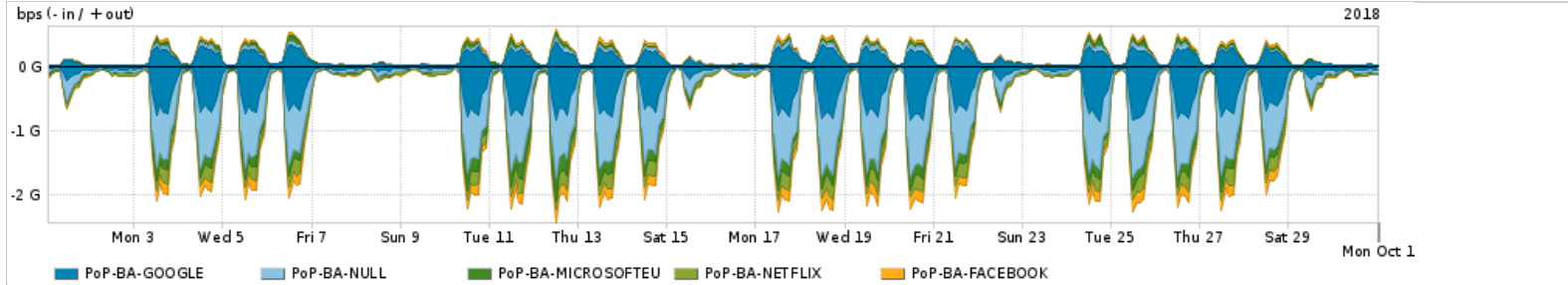
**Utilização do serviço de Internet acadêmica internacional pelo PoP-BA**



Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	Internet_Academica	15.78 Mbps	1.53 Mbps	17.31 Mbps

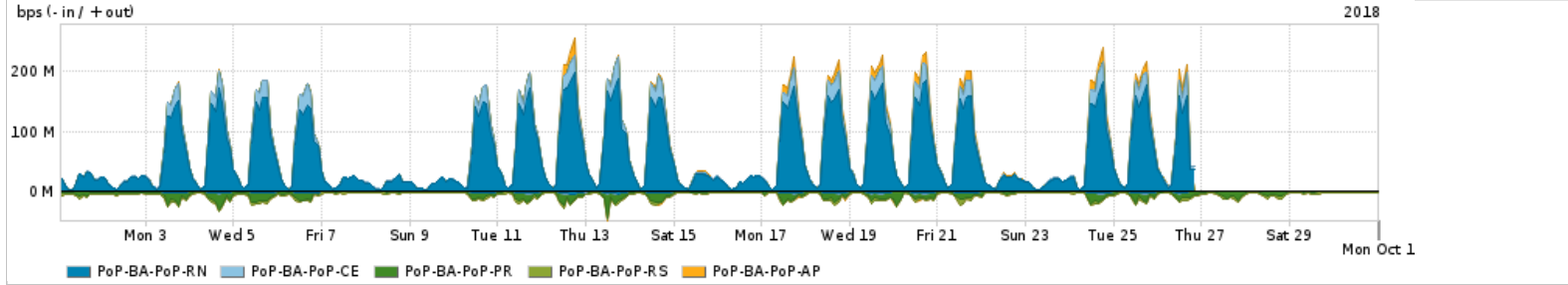
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	245.28 Mbps	108.56 Mbps	353.83 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	298.12 Mbps	18.28 Mbps	316.40 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	67.89 Mbps	17.15 Mbps	85.04 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	80.63 Mbps	2.43 Mbps	83.06 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	55.70 Mbps	16.10 Mbps	71.80 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	45.43 Mbps	10.87 Mbps	56.31 Mbps
<input type="checkbox"/>	PoP-BA	UNIVERSIDADE	262857	1.05 Mbps	49.56 Mbps	50.61 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	24.93 Mbps	17.84 Mbps	42.76 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	28.62 Mbps	932.56 Kbps	29.55 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	7.85 Mbps	20.38 Mbps	28.23 Mbps

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

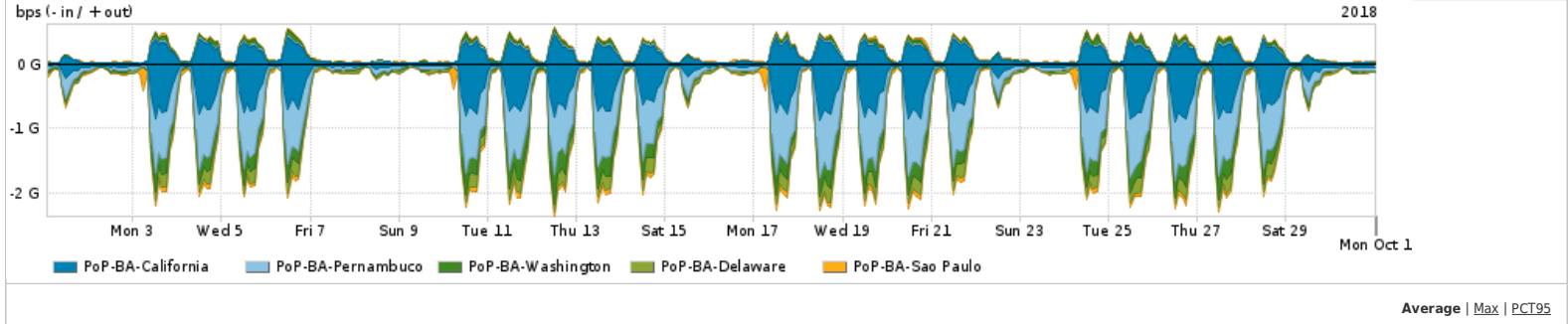


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	1.05 Mbps	49.72 Mbps	50.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	127.29 Kbps	6.73 Mbps	6.86 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	4.39 Mbps	0.00 bps	4.39 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	2.80 Mbps	80.00 bps	2.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-AP	33.90 Kbps	2.09 Mbps	2.12 Mbps
<input type="checkbox"/>	PoP-BA	PoP-PA	7.54 Kbps	597.28 Kbps	604.82 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MA	8.27 Kbps	405.84 Kbps	414.11 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	4.48 Kbps	165.90 Kbps	170.38 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SP	153.65 Kbps	2.06 Kbps	155.71 Kbps

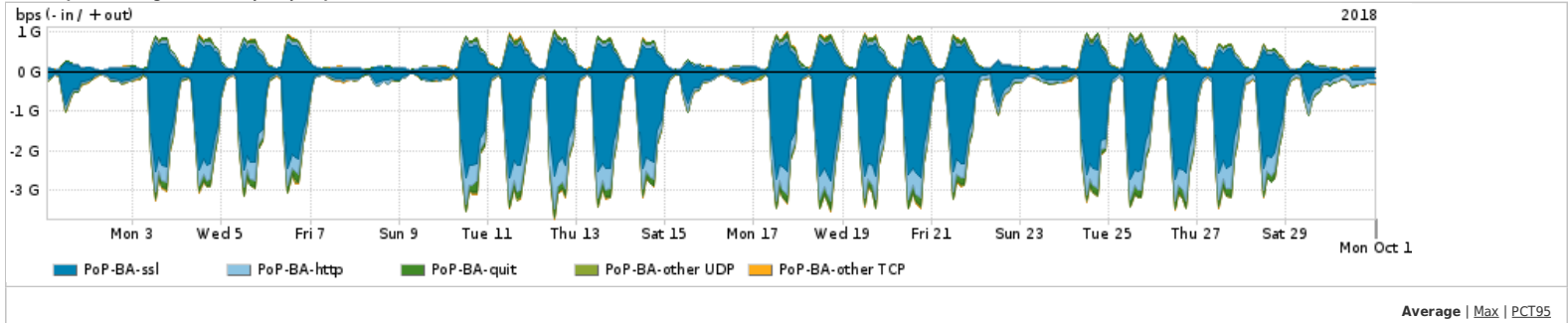
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	176.00 bps	19.63 Kbps	19.81 Kbps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	246.87 Mbps	127.07 Mbps	373.94 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	301.00 Mbps	8.38 Mbps	309.38 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	94.63 Mbps	21.42 Mbps	116.05 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	76.80 Mbps	2.42 Mbps	79.22 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	35.23 Mbps	13.04 Mbps	48.28 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	24.58 Mbps	11.35 Mbps	35.93 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	6.22 Mbps	18.49 Mbps	24.71 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	18.56 Mbps	378.37 Kbps	18.94 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	15.79 Mbps	993.97 Kbps	16.78 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	13.81 Mbps	2.22 Mbps	16.03 Mbps
<input type="checkbox"/>	PoP-BA	Illinois	13.98 Mbps	1.33 Mbps	15.31 Mbps
<input type="checkbox"/>	PoP-BA	New York	6.91 Mbps	1.51 Mbps	8.42 Mbps
<input type="checkbox"/>	PoP-BA	Florida	6.74 Mbps	579.81 Kbps	7.32 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	2.40 Mbps	4.64 Mbps	7.04 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.27 Mbps	1.35 Mbps	6.62 Mbps

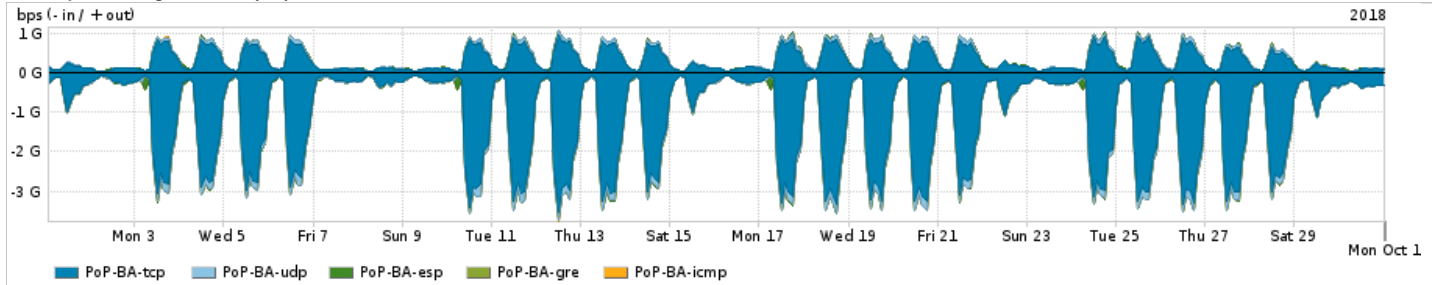
Distribuição do tráfego do PoP-BA por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	896.61 Mbps	256.68 Mbps	1.15 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	198.17 Mbps	37.04 Mbps	235.21 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	53.47 Mbps	25.62 Mbps	79.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	17.62 Mbps	10.54 Mbps	28.15 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	10.27 Mbps	4.49 Mbps	14.76 Mbps
<input type="checkbox"/>	PoP-BA	ssh	1.81 Mbps	2.24 Mbps	4.05 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.48 Mbps	1.76 Mbps	3.24 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.78 Mbps	1.43 Mbps	3.21 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.03 Mbps	1.01 Mbps	2.04 Mbps
<input type="checkbox"/>	PoP-BA	xmpp	1.11 Mbps	734.53 Kbps	1.84 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	1.11 Gbps	305.02 Mbps	1.42 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	73.72 Mbps	38.96 Mbps	112.68 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	9.32 Mbps	4.04 Mbps	13.36 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	160.71 Kbps	783.89 Kbps	944.60 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	95.45 Kbps	262.02 Kbps	357.47 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	58.28 Kbps	15.23 Kbps	73.50 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	17.07 Kbps	11.23 Kbps	28.30 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	2.95 Kbps	6.07 Kbps	9.02 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	9.00 bps	0.00 bps	9.00 bps
<input type="checkbox"/>	PoP-BA	rsvp	1.00 bps	0.00 bps	1.00 bps

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