

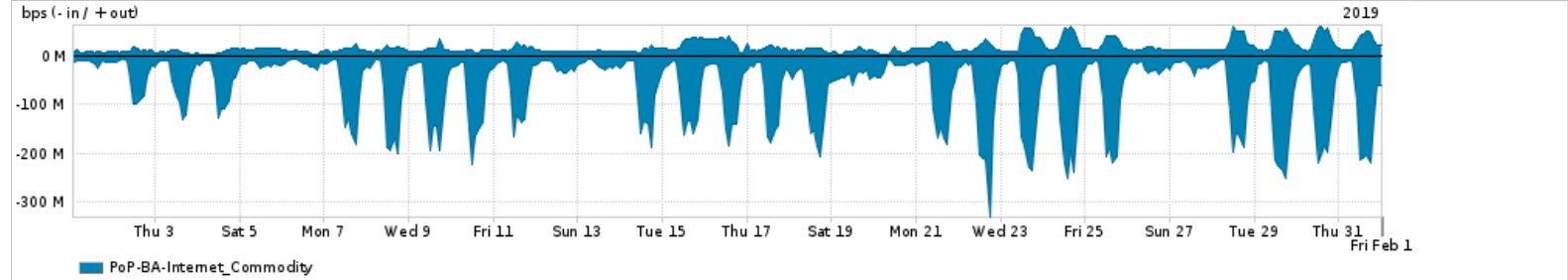
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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:

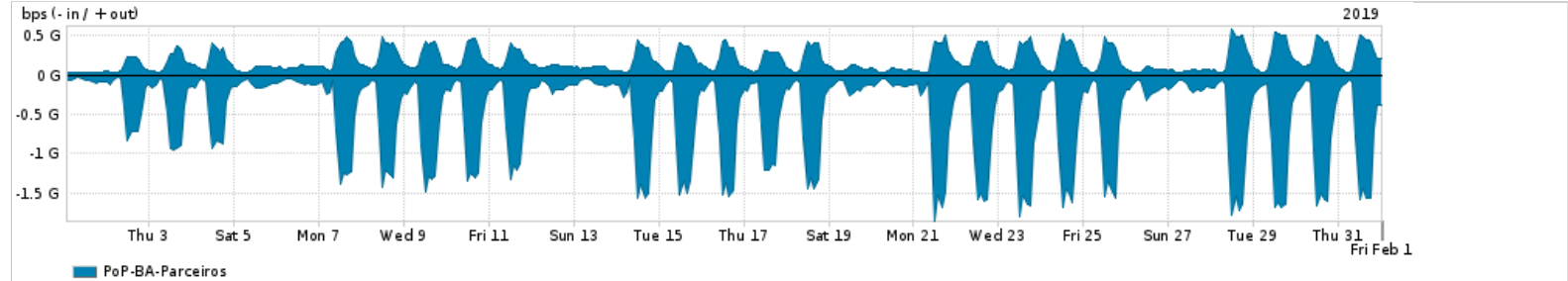
- PoP - Ponto de presença da RNP
- Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
- Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
- Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos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



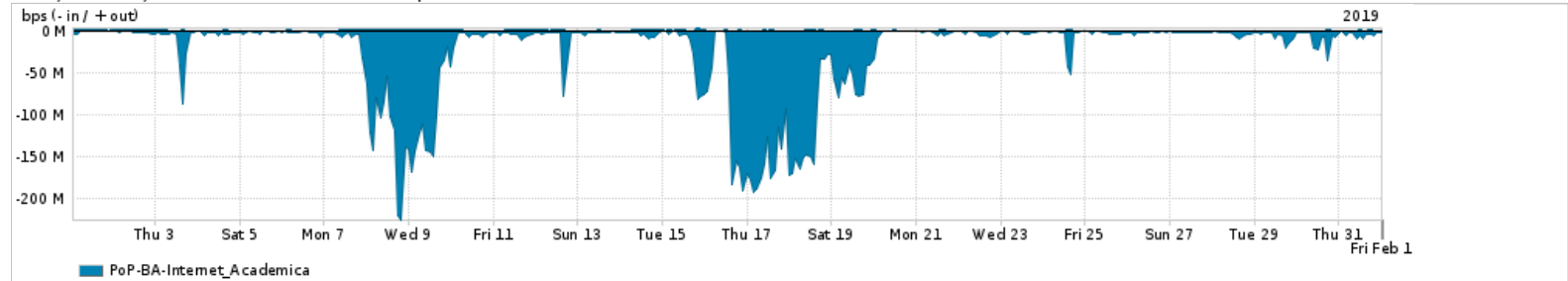
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	65.27 Mbps	17.89 Mbps	83.16 Mbps

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



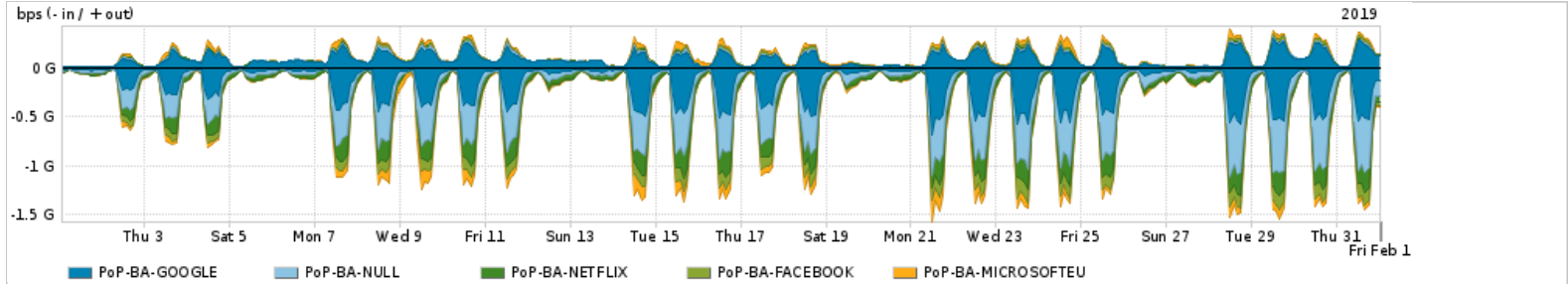
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	502.77 Mbps	180.13 Mbps	682.90 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	24.69 Mbps	792.89 Kbps	25.48 Mbps

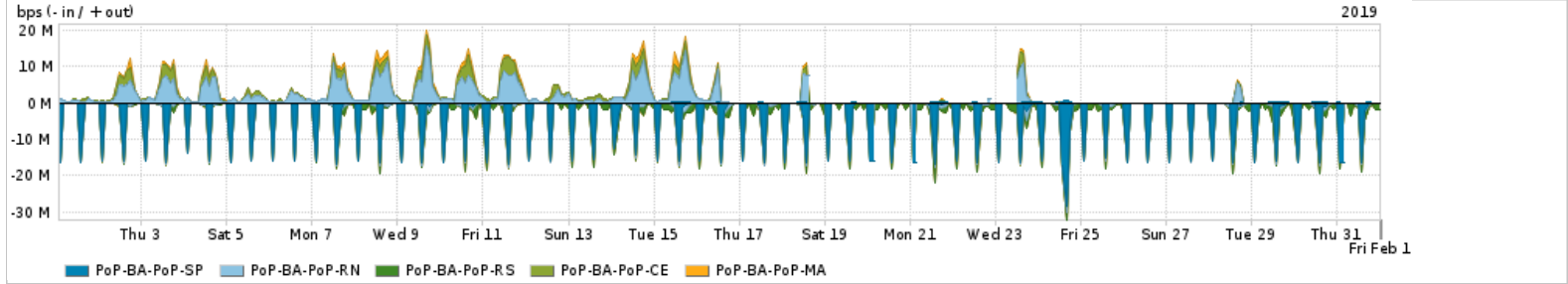
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	147.52 Mbps	84.47 Mbps	231.99 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	145.83 Mbps	6.38 Mbps	152.21 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NETFLIX	2906	72.18 Mbps	2.12 Mbps	74.29 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	37.00 Mbps	8.88 Mbps	45.88 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	31.70 Mbps	11.83 Mbps	43.53 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	32.64 Mbps	5.01 Mbps	37.65 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	22.79 Mbps	12.85 Mbps	35.64 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	23.20 Mbps	643.26 Kbps	23.84 Mbps
<input type="checkbox"/>	PoP-BA	ARGONNE	683	20.66 Mbps	94.55 Kbps	20.75 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	16.54 Mbps	733.67 Kbps	17.27 Mbps

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

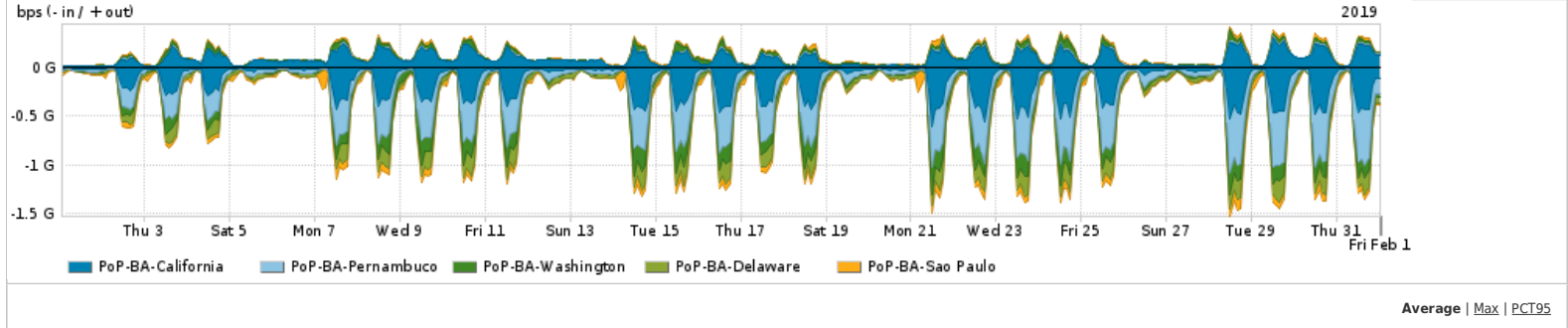


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	2.89 Mbps	3.49 Kbps	2.90 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	262.29 Kbps	1.56 Mbps	1.82 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	691.16 Kbps	53.00 bps	691.21 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	32.11 Kbps	555.30 Kbps	587.42 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-MA	3.62 Kbps	178.79 Kbps	182.41 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SE	104.00 bps	23.78 Kbps	23.88 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PR	22.31 Kbps	0.00 bps	22.31 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	272.00 bps	5.55 Kbps	5.83 Kbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	2.27 Kbps	1.21 Kbps	3.49 Kbps

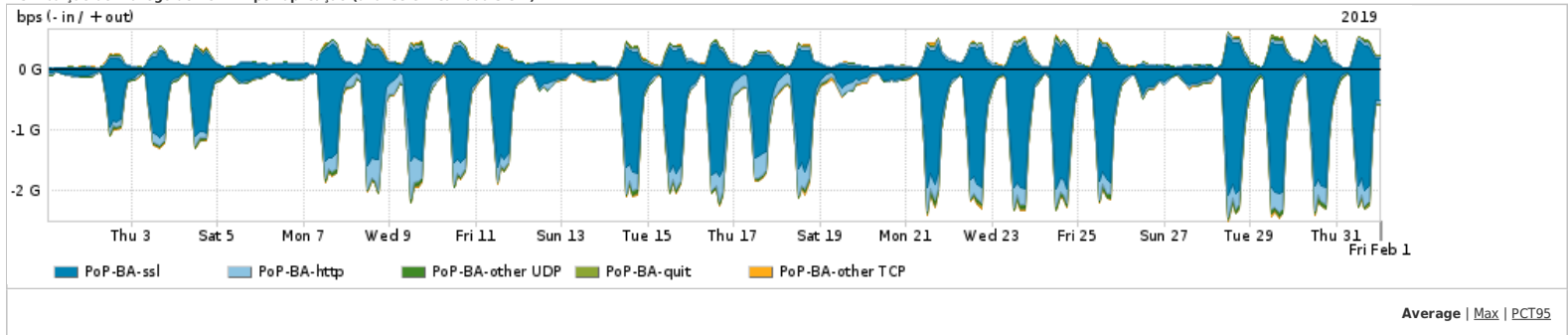
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-DF	2.20 Kbps	0.00 bps	2.20 Kbps

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



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	132.00 Mbps	84.16 Mbps	216.17 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	146.81 Mbps	4.04 Mbps	150.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	54.58 Mbps	17.07 Mbps	71.65 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	61.48 Mbps	1.93 Mbps	63.42 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	34.21 Mbps	10.20 Mbps	44.41 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	15.70 Mbps	14.18 Mbps	29.88 Mbps
<input type="checkbox"/>	PoP-BA	Illinois	22.15 Mbps	454.34 Kbps	22.60 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	4.12 Mbps	12.94 Mbps	17.06 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	13.35 Mbps	1.80 Mbps	15.15 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	10.11 Mbps	649.59 Kbps	10.76 Mbps
<input type="checkbox"/>	PoP-BA	Texas	4.42 Mbps	825.76 Kbps	5.25 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	3.70 Mbps	123.49 Kbps	3.82 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.16 Mbps	333.12 Kbps	3.49 Mbps
<input type="checkbox"/>	PoP-BA	Utah	1.79 Mbps	1.18 Mbps	2.97 Mbps
<input type="checkbox"/>	PoP-BA	Florida	2.61 Mbps	231.29 Kbps	2.84 Mbps

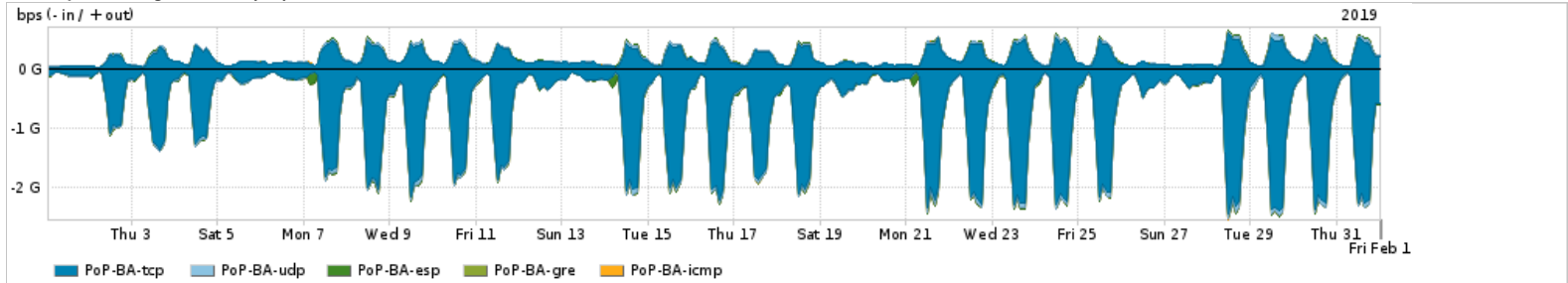
Distribuição do tráfego do PoP-BA por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	576.42 Mbps	149.28 Mbps	725.69 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	113.57 Mbps	26.68 Mbps	140.25 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	other UDP	18.20 Mbps	8.49 Mbps	26.69 Mbps
<input checked="" type="checkbox"/>	PoP-BA	quit	6.67 Mbps	5.83 Mbps	12.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	7.98 Mbps	3.26 Mbps	11.24 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.25 Mbps	2.14 Mbps	3.38 Mbps
<input type="checkbox"/>	PoP-BA	stun	1.90 Mbps	1.17 Mbps	3.08 Mbps
<input type="checkbox"/>	PoP-BA	rsync	2.69 Mbps	38.69 Kbps	2.73 Mbps
<input type="checkbox"/>	PoP-BA	ssh	1.45 Mbps	904.47 Kbps	2.36 Mbps
<input type="checkbox"/>	PoP-BA	dns	931.55 Kbps	676.12 Kbps	1.61 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	704.78 Mbps	183.60 Mbps	888.38 Mbps
<input checked="" type="checkbox"/>	PoP-BA	udp	27.80 Mbps	16.19 Mbps	43.99 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	9.64 Mbps	4.74 Mbps	14.38 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	116.09 Kbps	595.23 Kbps	711.32 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	60.84 Kbps	141.94 Kbps	202.78 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	28.03 Kbps	29.23 Kbps	57.26 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	1.79 Kbps	4.46 Kbps	6.25 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	295.00 bps	47.00 bps	342.00 bps
<input type="checkbox"/>	PoP-BA	rdp	8.00 bps	0.00 bps	8.00 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>