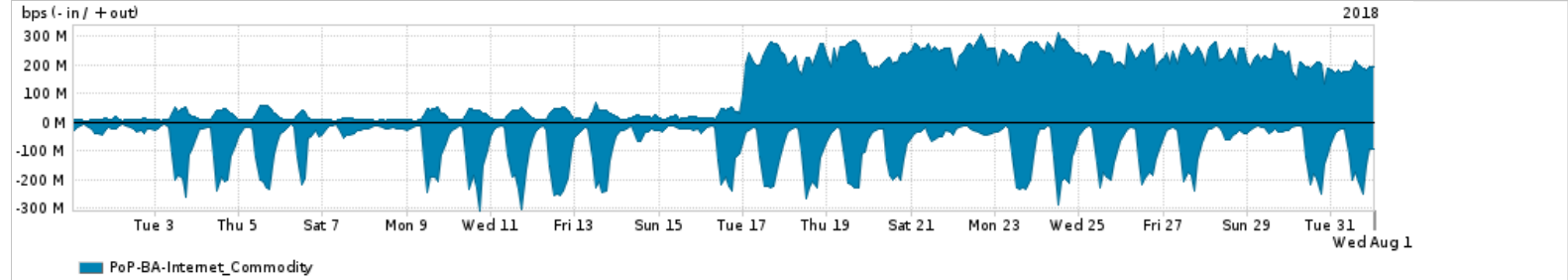


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

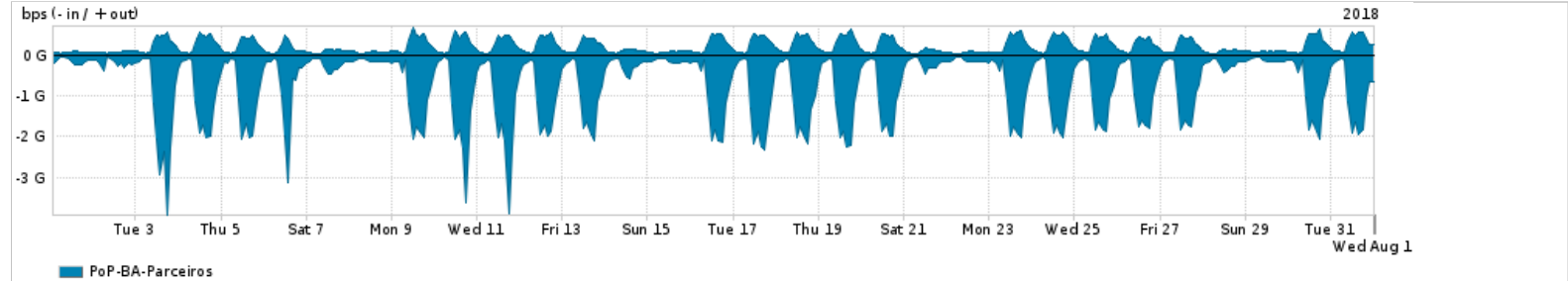
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Commodity	84.65 Mbps	123.83 Mbps	208.49 Mbps

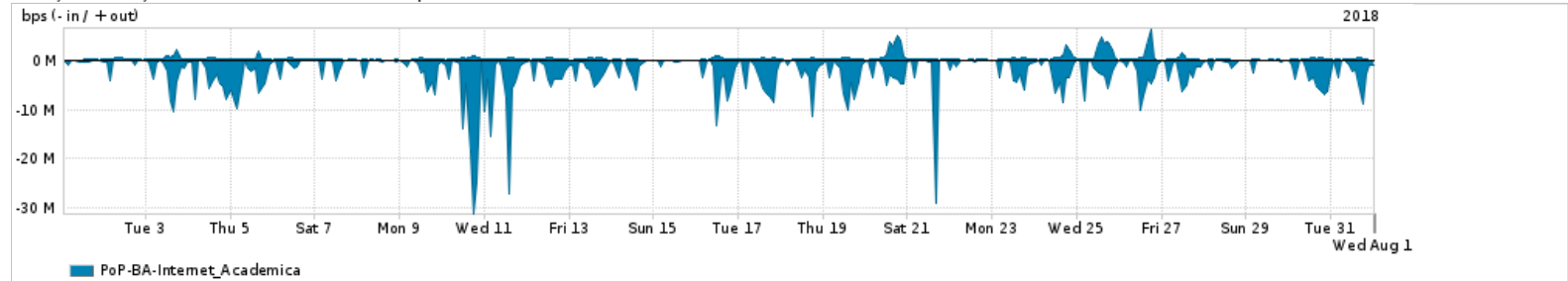
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	738.47 Mbps	208.43 Mbps	946.90 Mbps

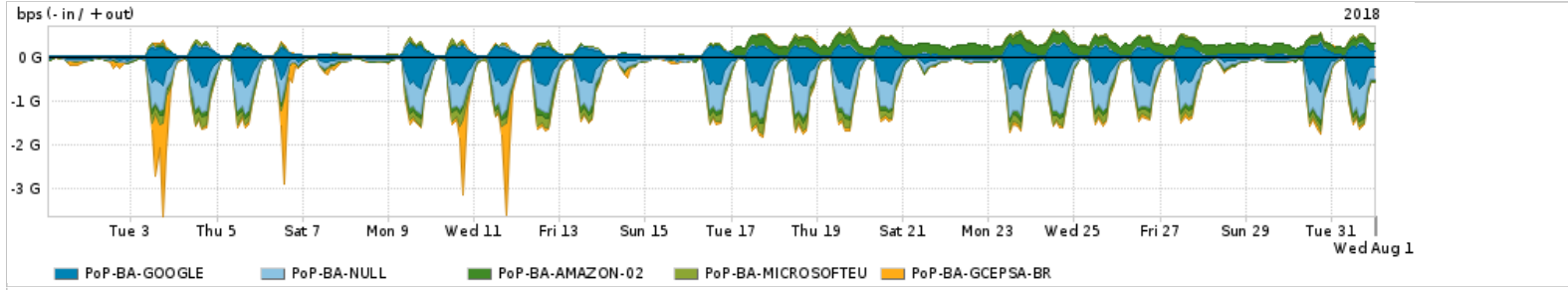
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet_Academica	2.43 Mbps	325.78 Kbps	2.75 Mbps

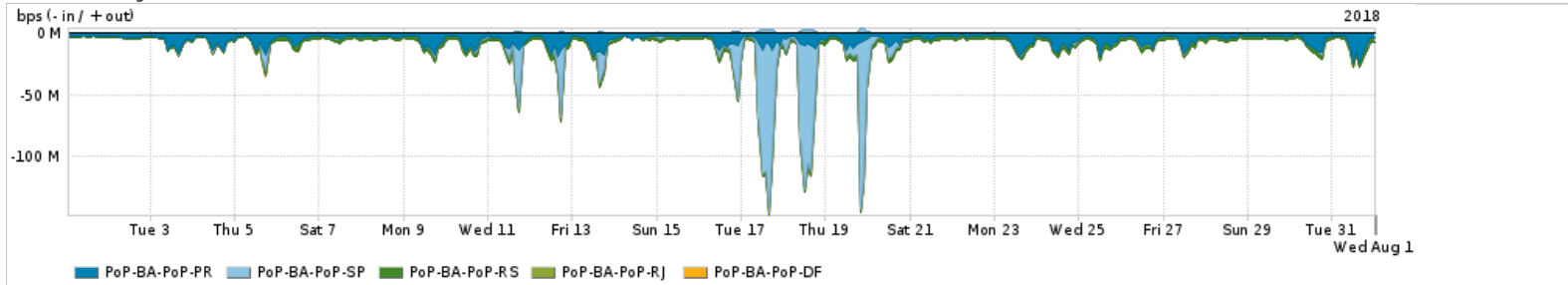
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	207.75 Mbps	89.69 Mbps	297.45 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	214.60 Mbps	6.46 Mbps	221.06 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	45.97 Mbps	107.85 Mbps	153.82 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	62.99 Mbps	16.35 Mbps	79.34 Mbps
<input checked="" type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	63.63 Mbps	2.24 Mbps	65.87 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	49.76 Mbps	10.83 Mbps	60.58 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	58.43 Mbps	1.17 Mbps	59.60 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	26.61 Mbps	19.74 Mbps	46.35 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	36.80 Mbps	1.67 Mbps	38.47 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	25.64 Mbps	819.83 Kbps	26.46 Mbps

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

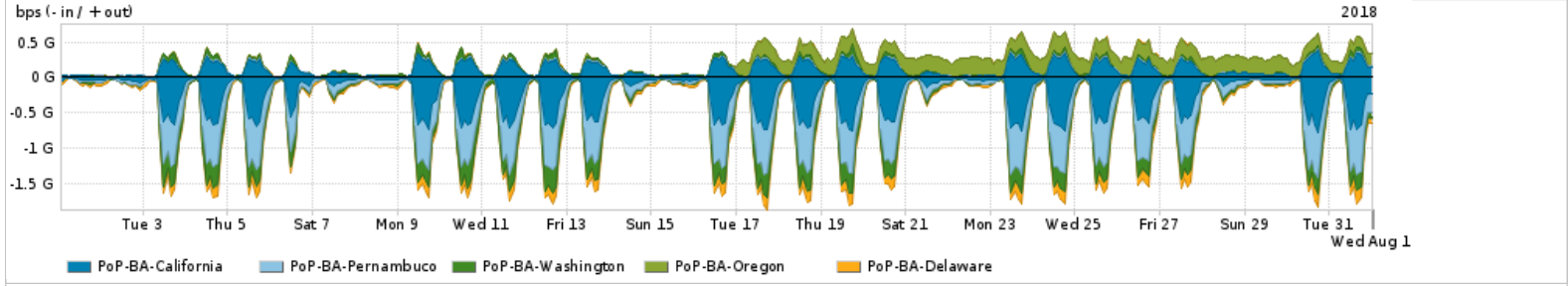


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	6.09 Mbps	0.00 bps	6.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	4.51 Mbps	100.59 Kbps	4.61 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	2.50 Mbps	85.00 bps	2.50 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	4.48 Kbps	253.00 bps	4.73 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-DF	4.14 Kbps	41.00 bps	4.18 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	2.85 Kbps	0.00 bps	2.85 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	42.00 bps	16.00 bps	58.00 bps
<input type="checkbox"/>	PoP-BA	PoP-PE	0.00 bps	38.00 bps	38.00 bps
<input type="checkbox"/>	PoP-BA	PoP-MG	0.00 bps	2.00 bps	2.00 bps

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

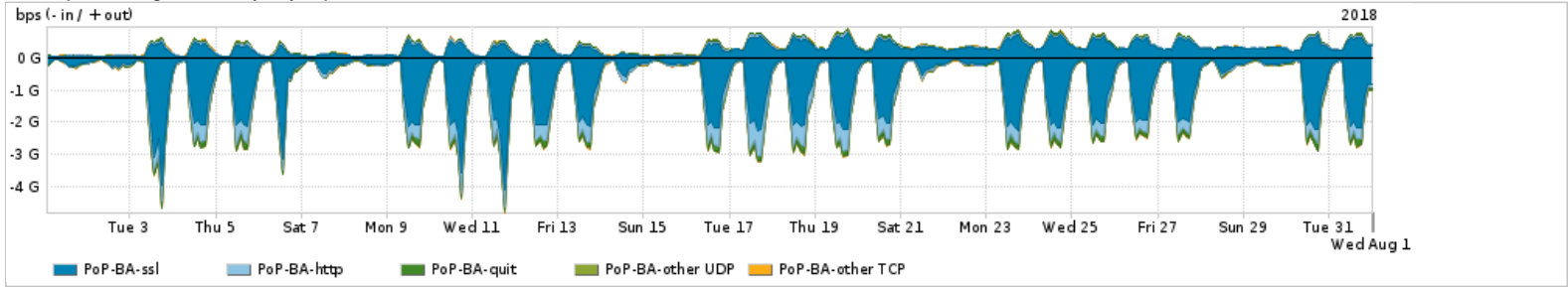
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	California	217.56 Mbps	99.46 Mbps	317.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	212.04 Mbps	6.21 Mbps	218.25 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	90.41 Mbps	20.76 Mbps	111.17 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Oregon	3.90 Mbps	102.70 Mbps	106.60 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	54.16 Mbps	1.10 Mbps	55.26 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	38.00 Mbps	12.57 Mbps	50.57 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	29.76 Mbps	11.66 Mbps	41.43 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	38.42 Mbps	2.09 Mbps	40.51 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	3.61 Mbps	12.35 Mbps	15.96 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	10.68 Mbps	1.81 Mbps	12.49 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	9.47 Mbps	254.03 Kbps	9.72 Mbps
<input type="checkbox"/>	PoP-BA	Paraiba	9.49 Mbps	26.73 Kbps	9.51 Mbps
<input type="checkbox"/>	PoP-BA	Florida	7.11 Mbps	671.37 Kbps	7.78 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.79 Mbps	1.48 Mbps	7.27 Mbps
<input type="checkbox"/>	PoP-BA	Rio Grande do Norte	5.00 Mbps	54.12 Kbps	5.05 Mbps

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

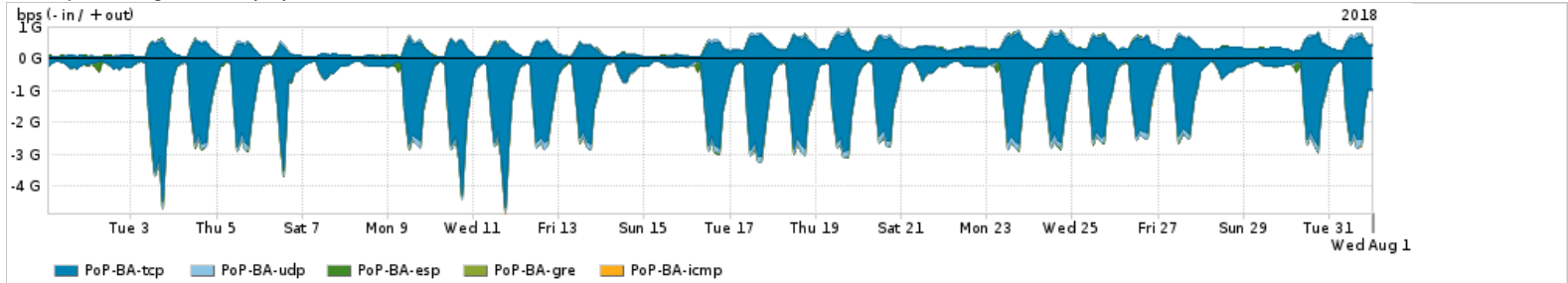


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	ssl	777.13 Mbps	263.14 Mbps	1.04 Gbps
<input checked="" type="checkbox"/>	PoP-BA	http	175.49 Mbps	30.63 Mbps	206.12 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	quit	51.89 Mbps	16.20 Mbps	68.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other UDP	14.21 Mbps	11.82 Mbps	26.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	11.53 Mbps	4.23 Mbps	15.76 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.28 Mbps	2.16 Mbps	3.44 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.79 Mbps	1.58 Mbps	3.37 Mbps
<input type="checkbox"/>	PoP-BA	stun	826.06 Kbps	839.75 Kbps	1.67 Mbps
<input type="checkbox"/>	PoP-BA	xmpp	702.83 Kbps	547.03 Kbps	1.25 Mbps
<input type="checkbox"/>	PoP-BA	ssh	571.58 Kbps	421.47 Kbps	993.05 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	969.30 Mbps	302.01 Mbps	1.27 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	68.40 Mbps	31.35 Mbps	99.76 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	11.23 Mbps	4.97 Mbps	16.20 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	71.84 Kbps	381.98 Kbps	453.82 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	80.08 Kbps	217.47 Kbps	297.55 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	20.78 Kbps	145.27 Kbps	166.05 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	6.48 Kbps	14.35 Kbps	20.83 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	67.00 bps	105.00 bps	172.00 bps
<input type="checkbox"/>	PoP-BA	sctp	31.00 bps	0.00 bps	31.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

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