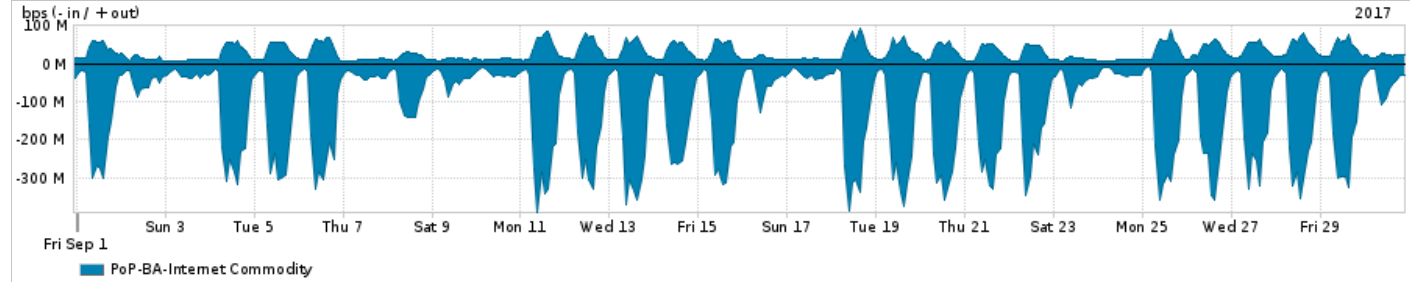


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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)

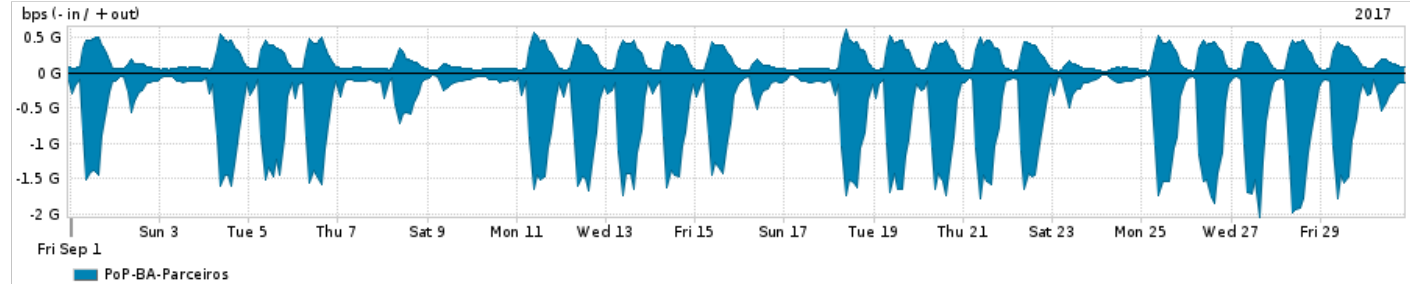
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Commodity	122.03 Mbps	27.94 Mbps	149.97 Mbps

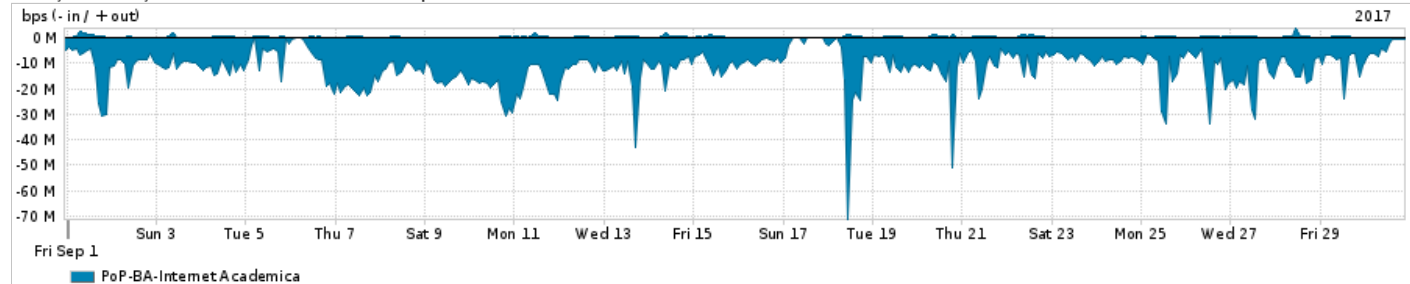
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Parceiros	600.43 Mbps	189.93 Mbps	790.36 Mbps

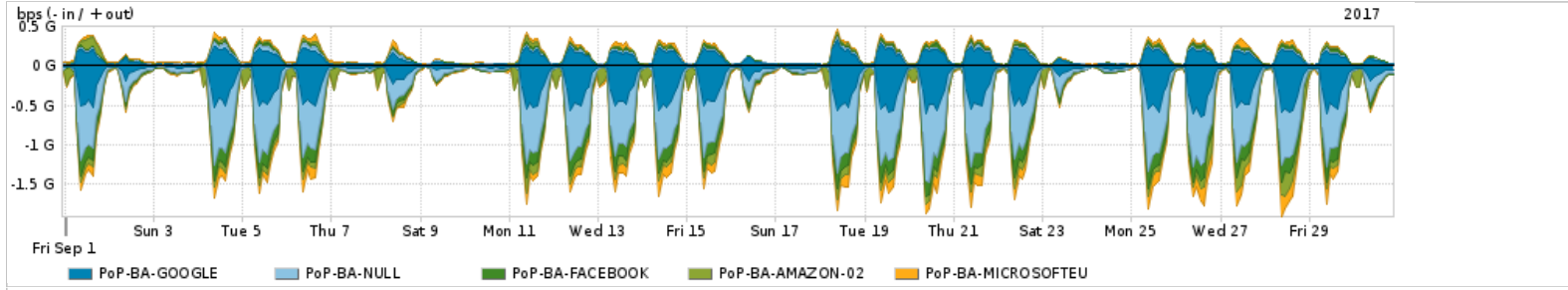
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	Internet Academica	11.54 Mbps	319.77 Kbps	11.86 Mbps

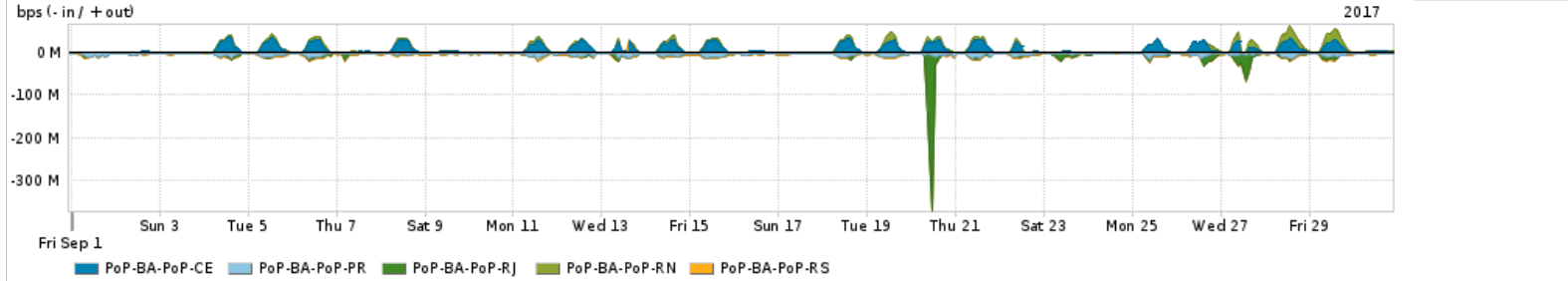
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	178.76 Mbps	78.04 Mbps	256.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	NULL	0	237.38 Mbps	9.50 Mbps	246.87 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	67.96 Mbps	11.81 Mbps	79.77 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	58.94 Mbps	12.75 Mbps	71.69 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	46.19 Mbps	16.34 Mbps	62.54 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	56.14 Mbps	1.03 Mbps	57.17 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	32.11 Mbps	1.48 Mbps	33.59 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFT-CORP-MSN-AS-BLOCK	8075	13.81 Mbps	14.42 Mbps	28.23 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSA-BR	28604	25.05 Mbps	1.07 Mbps	26.13 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	3.96 Mbps	13.96 Mbps	17.92 Mbps

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

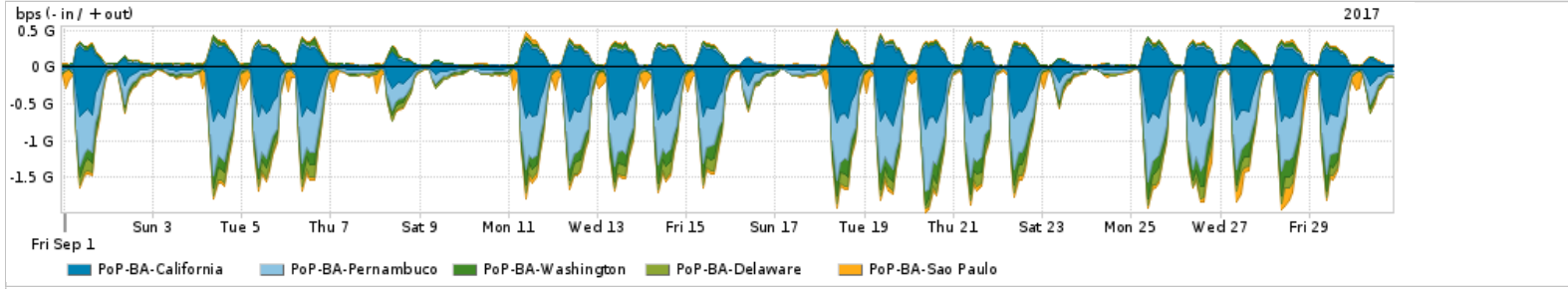


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	PoP-CE	194.69 Kbps	6.85 Mbps	7.05 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	5.21 Mbps	0.00 bps	5.21 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	2.69 Mbps	26.66 Kbps	2.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RN	46.84 Kbps	2.32 Mbps	2.36 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	2.04 Mbps	66.00 bps	2.04 Mbps
<input type="checkbox"/>	PoP-BA	PoP-SP	1.43 Mbps	711.00 bps	1.43 Mbps
<input type="checkbox"/>	PoP-BA	PoP-MA	10.06 Kbps	378.92 Kbps	388.98 Kbps
<input type="checkbox"/>	PoP-BA	PoP-BA	37.24 Kbps	37.24 Kbps	74.49 Kbps
<input type="checkbox"/>	PoP-BA	PoP-AP	1.03 Kbps	33.26 Kbps	34.29 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-SE	163.00 bps	29.31 Kbps
				29.47 Kbps

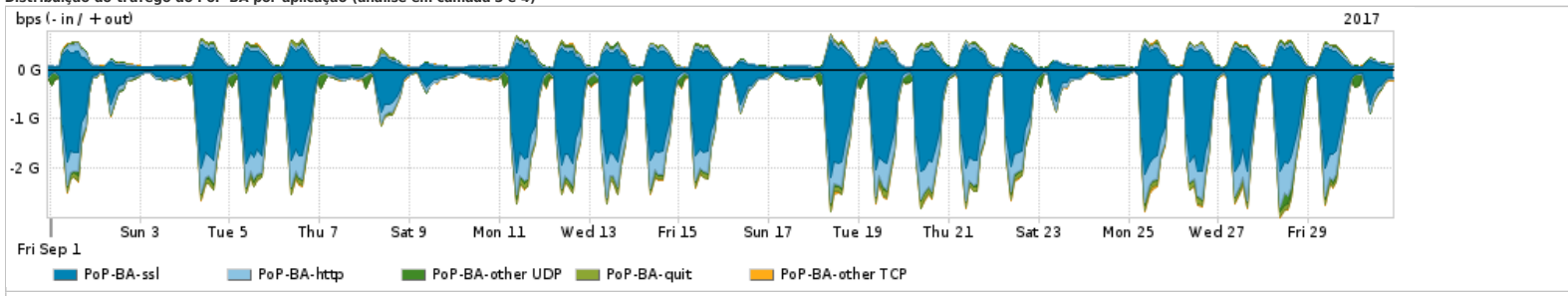
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	California	238.30 Mbps	103.58 Mbps	341.88 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Pernambuco	236.49 Mbps	5.69 Mbps	242.18 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Washington	64.69 Mbps	20.84 Mbps	85.52 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	55.26 Mbps	1.06 Mbps	56.32 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Sao Paulo	43.94 Mbps	10.98 Mbps	54.92 Mbps
<input type="checkbox"/>	PoP-BA	Rio de Janeiro	30.20 Mbps	2.96 Mbps	33.16 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	13.82 Mbps	10.08 Mbps	23.90 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	20.78 Mbps	1.33 Mbps	22.11 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	4.46 Mbps	10.04 Mbps	14.50 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	12.44 Mbps	333.75 Kbps	12.77 Mbps
<input type="checkbox"/>	PoP-BA	Texas	6.66 Mbps	1.27 Mbps	7.93 Mbps
<input type="checkbox"/>	PoP-BA	North Carolina	7.19 Mbps	49.06 Kbps	7.24 Mbps
<input type="checkbox"/>	PoP-BA	Noord-Holland	5.87 Mbps	582.88 Kbps	6.45 Mbps
<input type="checkbox"/>	PoP-BA	Florida	4.80 Mbps	511.80 Kbps	5.31 Mbps
<input type="checkbox"/>	PoP-BA	New York	4.14 Mbps	1.15 Mbps	5.28 Mbps

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

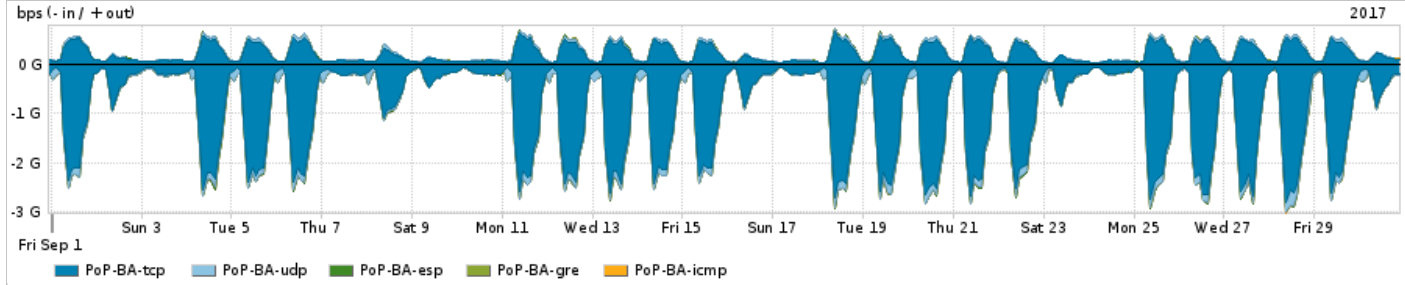


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	ssl	704.63 Mbps	162.57 Mbps	867.20 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	184.55 Mbps	38.14 Mbps	222.69 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	other UDP	37.47 Mbps	11.94 Mbps	49.41 Mbps
<input checked="" type="checkbox"/>	PoP-BA	quit	31.72 Mbps	11.47 Mbps	43.19 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP	9.22 Mbps	2.93 Mbps	12.15 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.52 Mbps	1.78 Mbps	3.30 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.37 Mbps	1.38 Mbps	2.75 Mbps
<input type="checkbox"/>	PoP-BA	rsync	2.07 Mbps	239.54 Kbps	2.30 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	1.51 Mbps	446.91 Kbps	1.96 Mbps
<input type="checkbox"/>	PoP-BA	stun	578.45 Kbps	512.67 Kbps	1.09 Mbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-BA	tcp	905.59 Mbps	207.31 Mbps	1.11 Gbps
<input checked="" type="checkbox"/>	PoP-BA	udp	71.35 Mbps	25.73 Mbps	97.08 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp	5.08 Mbps	1.43 Mbps	6.51 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre	176.78 Kbps	777.38 Kbps	954.16 Kbps
<input checked="" type="checkbox"/>	PoP-BA	icmp	116.49 Kbps	203.11 Kbps	319.61 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	8.81 Kbps	8.74 Kbps	17.55 Kbps
<input type="checkbox"/>	PoP-BA	ipencap	4.91 Kbps	5.50 Kbps	10.41 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	1.11 Kbps	1.08 Kbps	2.19 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps	0.00 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>