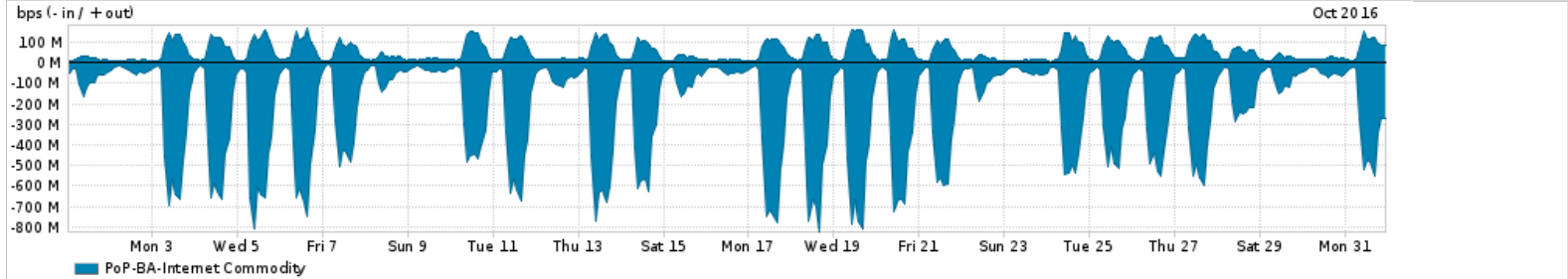


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

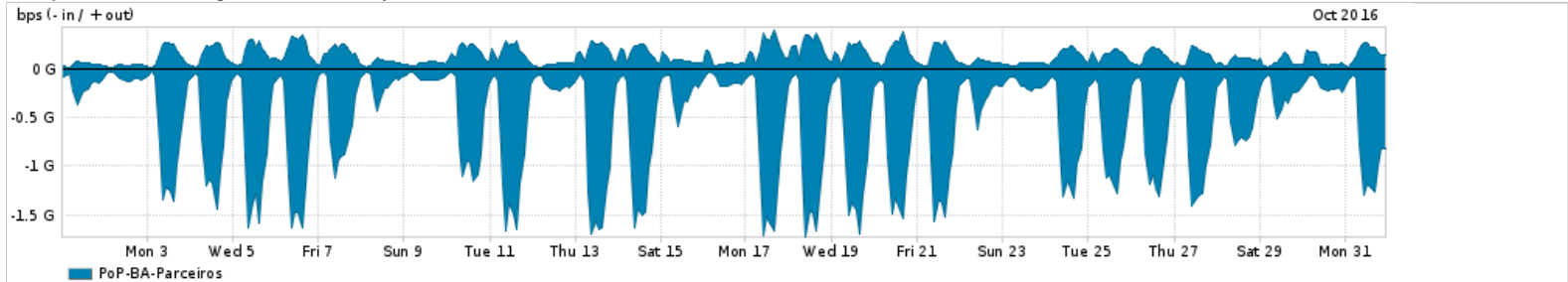
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Commodity	222.82 Mbps	51.74 Mbps	274.55 Mbps

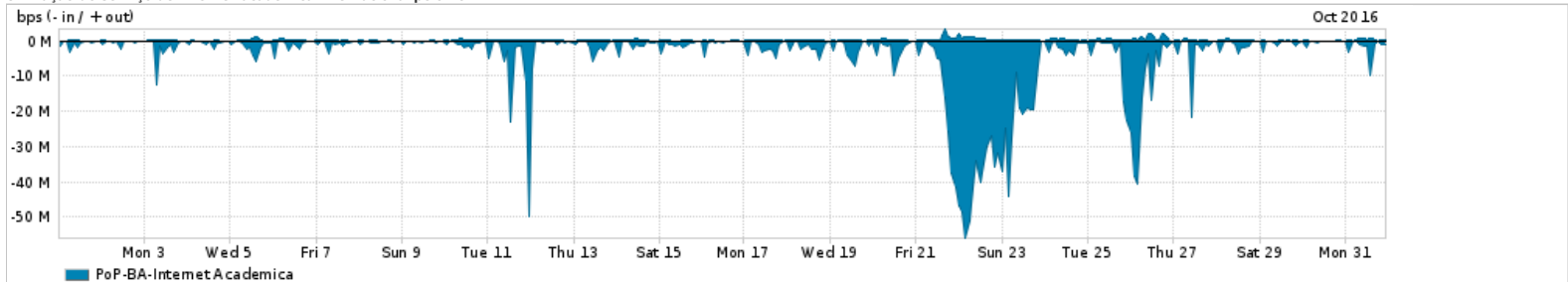
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Parceiros	542.90 Mbps	127.44 Mbps	670.33 Mbps

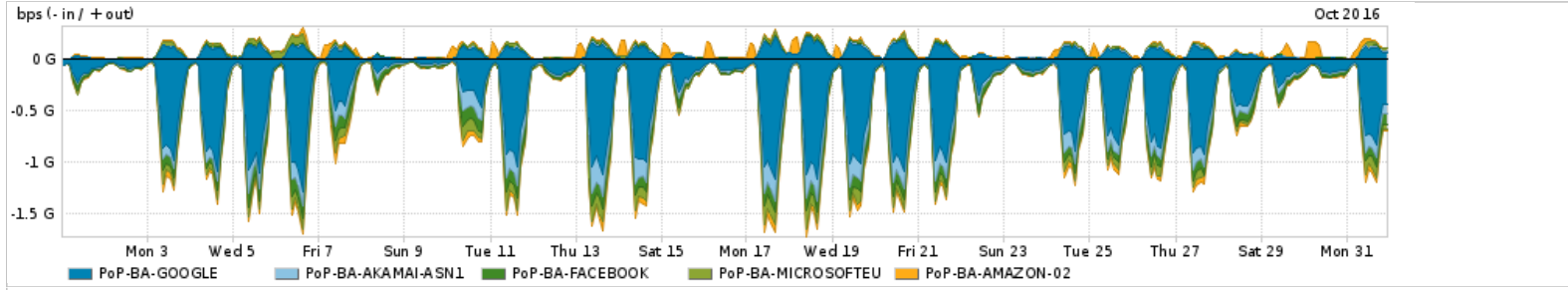
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-BA	Internet Acadêmica	4.19 Mbps	227.50 Kbps	4.42 Mbps

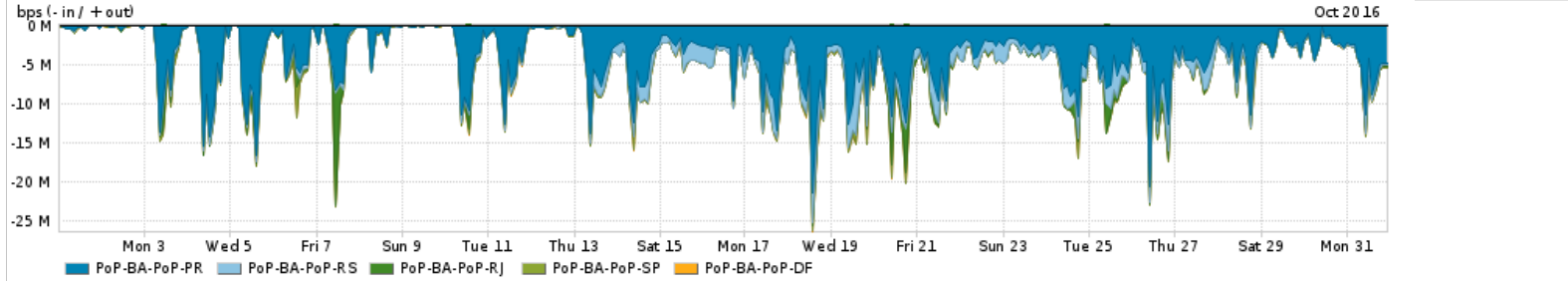
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	GOOGLE	15169	321.72 Mbps	51.47 Mbps	373.19 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	60.63 Mbps	2.25 Mbps	62.88 Mbps
<input checked="" type="checkbox"/>	PoP-BA	FACEBOOK	32934	55.02 Mbps	4.78 Mbps	59.80 Mbps
<input checked="" type="checkbox"/>	PoP-BA	MICROSOFTUE	8068	35.92 Mbps	9.22 Mbps	45.14 Mbps
<input checked="" type="checkbox"/>	PoP-BA	AMAZON-02	16509	19.39 Mbps	20.34 Mbps	39.73 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	28.84 Mbps	515.49 Kbps	29.35 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	12.19 Mbps	12.31 Mbps	24.50 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	17.56 Mbps	972.56 Kbps	18.53 Mbps
<input type="checkbox"/>	PoP-BA	APPLE-AUSTIN	6185	14.70 Mbps	330.46 Kbps	15.03 Mbps
<input type="checkbox"/>	PoP-BA	APPLE	714	2.42 Mbps	12.32 Mbps	14.74 Mbps

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

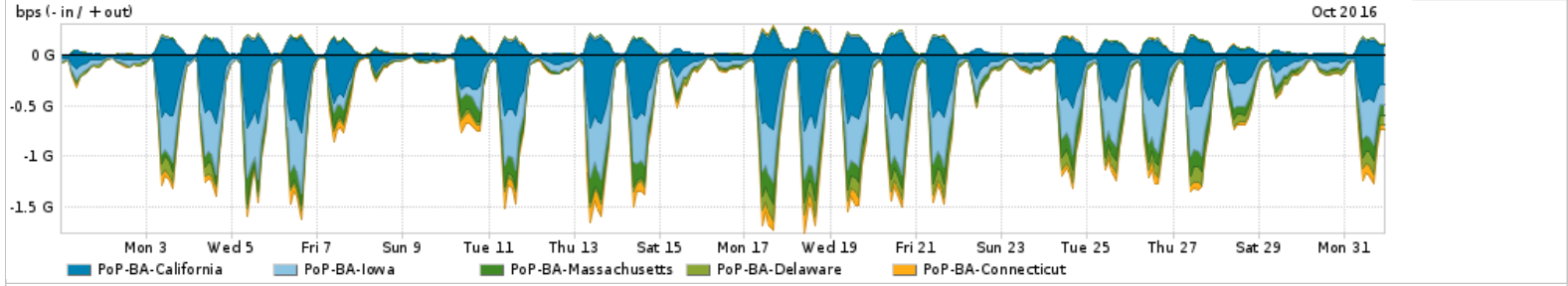


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	PoP-PR	3.86 Mbps	0.00 bps	3.86 Mbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RS	879.88 Kbps	0.00 bps	879.88 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-RJ	209.09 Kbps	4.02 Kbps	213.11 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-SP	165.12 Kbps	191.00 bps	165.31 Kbps
<input checked="" type="checkbox"/>	PoP-BA	PoP-DF	7.10 Kbps	19.00 bps	7.12 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	1.14 Kbps	156.00 bps	1.29 Kbps
<input type="checkbox"/>	PoP-BA	PoP-CE	69.00 bps	62.00 bps	131.00 bps
<input type="checkbox"/>	PoP-BA	PoP-BA	25.00 bps	25.00 bps	50.00 bps
<input type="checkbox"/>	PoP-BA	PoP-PB	26.00 bps	0.00 bps	26.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PA	12.00 bps	0.00 bps	12.00 bps

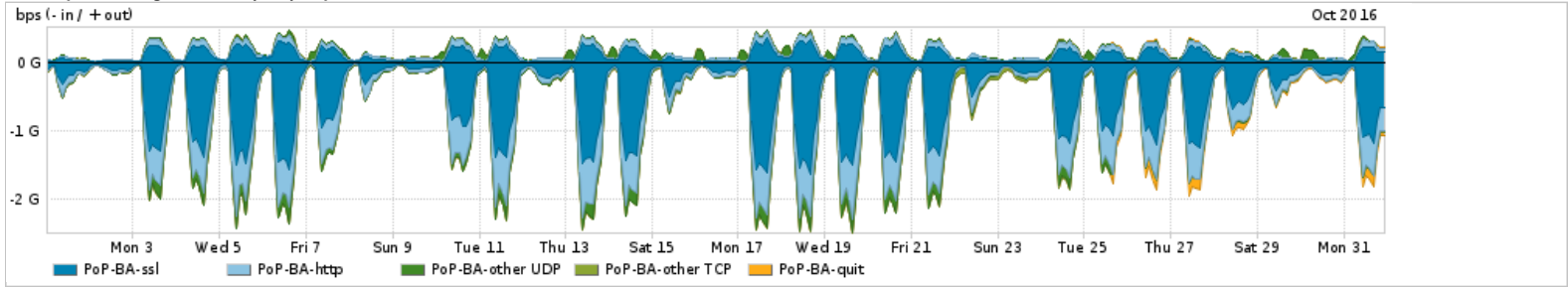
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	California	208.08 Mbps	63.10 Mbps	271.19 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Iowa	154.34 Mbps	3.06 Mbps	157.40 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Massachusetts	60.55 Mbps	3.00 Mbps	63.55 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Delaware	38.55 Mbps	3.47 Mbps	42.02 Mbps
<input checked="" type="checkbox"/>	PoP-BA	Connecticut	32.81 Mbps	1.51 Mbps	34.32 Mbps
<input type="checkbox"/>	PoP-BA	Washington	12.65 Mbps	13.75 Mbps	26.41 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	2.43 Mbps	17.70 Mbps	20.13 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	6.87 Mbps	3.83 Mbps	10.70 Mbps
<input type="checkbox"/>	PoP-BA	New York	8.62 Mbps	1.79 Mbps	10.40 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	9.83 Mbps	309.94 Kbps	10.14 Mbps
<input type="checkbox"/>	PoP-BA	Florida	8.53 Mbps	384.38 Kbps	8.91 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.81 Mbps	1.24 Mbps	7.05 Mbps
<input type="checkbox"/>	PoP-BA	Colorado	5.46 Mbps	233.39 Kbps	5.69 Mbps
<input type="checkbox"/>	PoP-BA	New Hampshire	4.64 Mbps	182.15 Kbps	4.82 Mbps
<input type="checkbox"/>	PoP-BA	Tennessee	4.64 Mbps	174.94 Kbps	4.82 Mbps

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

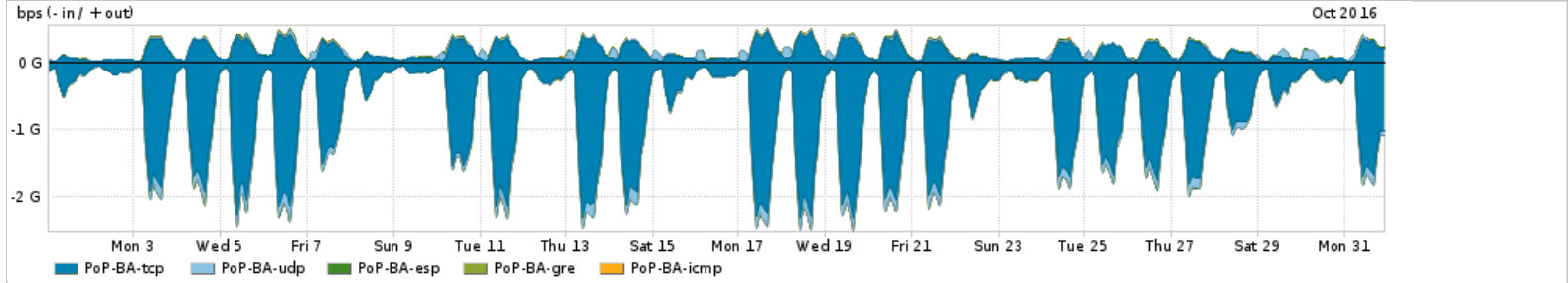


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	ssl	479.16 Mbps	94.23 Mbps	573.39 Mbps
<input checked="" type="checkbox"/>	PoP-BA	http	220.59 Mbps	45.19 Mbps	265.78 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	other UDP		43.70 Mbps	21.38 Mbps	65.09 Mbps
<input checked="" type="checkbox"/>	PoP-BA	other TCP		11.61 Mbps	3.24 Mbps	14.85 Mbps
<input checked="" type="checkbox"/>	PoP-BA	quit		10.28 Mbps	681.65 Kbps	10.97 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs		2.40 Mbps	162.37 Kbps	2.56 Mbps
<input type="checkbox"/>	PoP-BA	smtp		1.19 Mbps	1.19 Mbps	2.38 Mbps
<input type="checkbox"/>	PoP-BA	dns		1.22 Mbps	914.46 Kbps	2.14 Mbps
<input type="checkbox"/>	PoP-BA	rsync		229.16 Kbps	829.84 Kbps	1.06 Mbps
<input type="checkbox"/>	PoP-BA	ssh		609.43 Kbps	303.02 Kbps	912.46 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-BA	tcp		717.19 Mbps	146.52 Mbps	863.71 Mbps
<input checked="" type="checkbox"/>	PoP-BA	udp		55.37 Mbps	23.41 Mbps	78.78 Mbps
<input checked="" type="checkbox"/>	PoP-BA	esp		1.66 Mbps	4.48 Mbps	6.14 Mbps
<input checked="" type="checkbox"/>	PoP-BA	gre		776.80 Kbps	4.86 Mbps	5.64 Mbps
<input checked="" type="checkbox"/>	PoP-BA	icmp		57.30 Kbps	143.36 Kbps	200.66 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp		1.92 Kbps	15.60 Kbps	17.52 Kbps
<input type="checkbox"/>	PoP-BA	ipv6		571.00 bps	232.00 bps	803.00 bps
<input type="checkbox"/>	PoP-BA	ipencap		3.00 bps	2.00 bps	5.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt		2.00 bps	0.00 bps	2.00 bps
<input type="checkbox"/>	PoP-BA	253		1.00 bps	0.00 bps	1.00 bps

For assistance with this product, please contact support@arbornetworks.com.