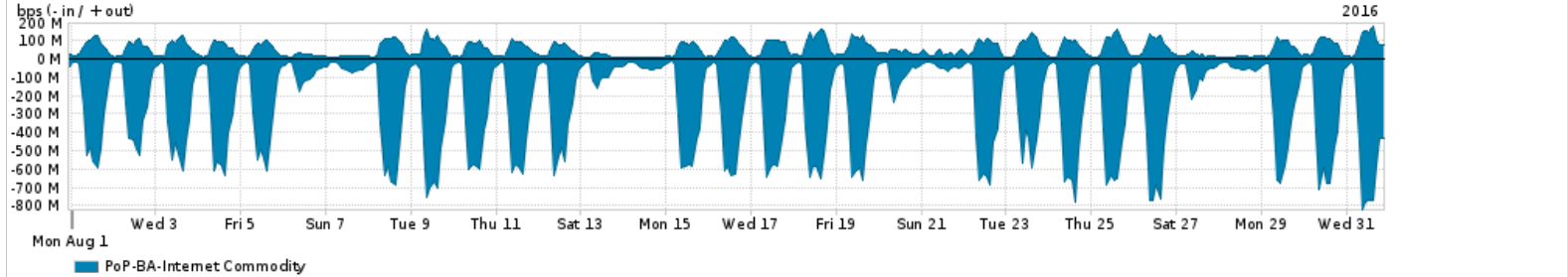


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

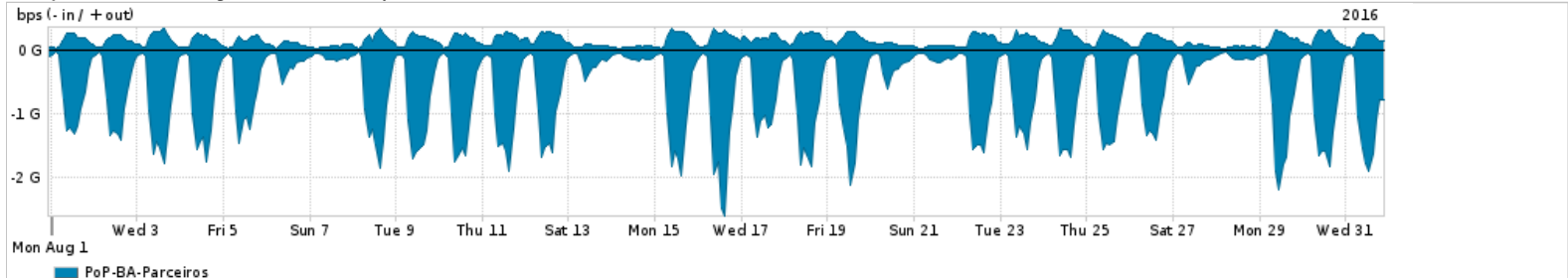
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	253.86 Mbps	53.42 Mbps	307.28 Mbps

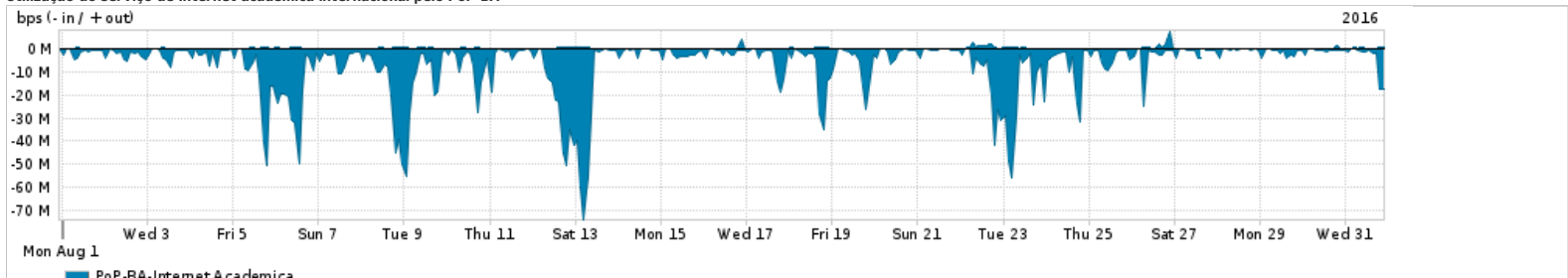
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	652.87 Mbps	142.09 Mbps	794.96 Mbps

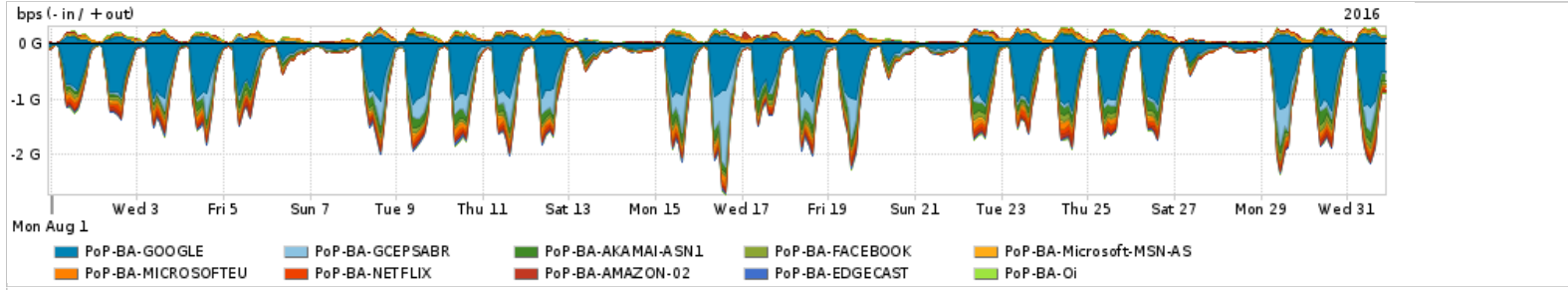
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Acadêmica	6.74 Mbps	293.08 Kbps	7.03 Mbps

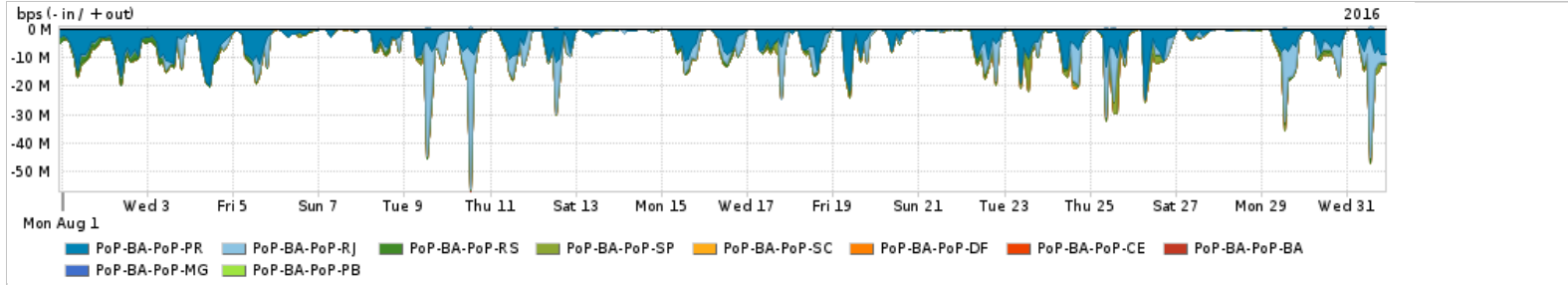
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	GOOGLE	15169	383.18 Mbps	57.19 Mbps	440.37 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	81.01 Mbps	2.92 Mbps	83.93 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	61.90 Mbps	2.31 Mbps	64.21 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	40.46 Mbps	4.89 Mbps	45.35 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	15.19 Mbps	25.92 Mbps	41.11 Mbps
<input type="checkbox"/>	PoP-BA	MICROSOFTEU	8068	32.67 Mbps	7.30 Mbps	39.97 Mbps
<input type="checkbox"/>	PoP-BA	NETFLIX	2906	37.62 Mbps	732.64 Kbps	38.35 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	23.19 Mbps	9.65 Mbps	32.84 Mbps
<input type="checkbox"/>	PoP-BA	EDGECAST	15133	15.21 Mbps	459.26 Kbps	15.67 Mbps
<input type="checkbox"/>	PoP-BA	Oi	7738	4.34 Mbps	9.47 Mbps	13.82 Mbps

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

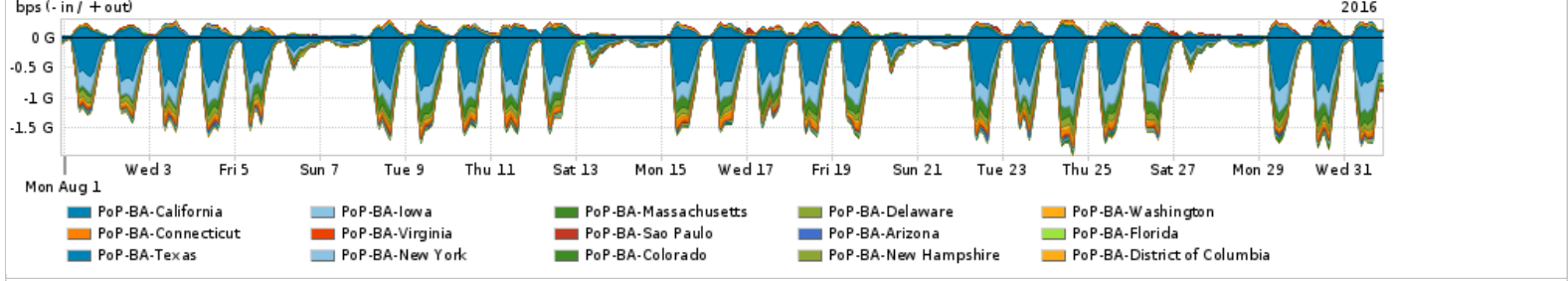


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PR	3.56 Mbps	10.00 bps	3.56 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	1.78 Mbps	53.34 Kbps	1.83 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RS	421.12 Kbps	0.00 bps	421.12 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SP	394.28 Kbps	2.13 Kbps	396.41 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SC	2.92 Kbps	42.00 bps	2.97 Kbps
<input type="checkbox"/>	PoP-BA	PoP-DF	485.00 bps	21.00 bps	506.00 bps
<input type="checkbox"/>	PoP-BA	PoP-CE	53.00 bps	133.00 bps	186.00 bps
<input type="checkbox"/>	PoP-BA	PoP-BA	77.00 bps	77.00 bps	154.00 bps
<input type="checkbox"/>	PoP-BA	PoP-MG	41.00 bps	31.00 bps	72.00 bps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	PoP-PB	17.00 bps	0.00 bps	17.00 bps

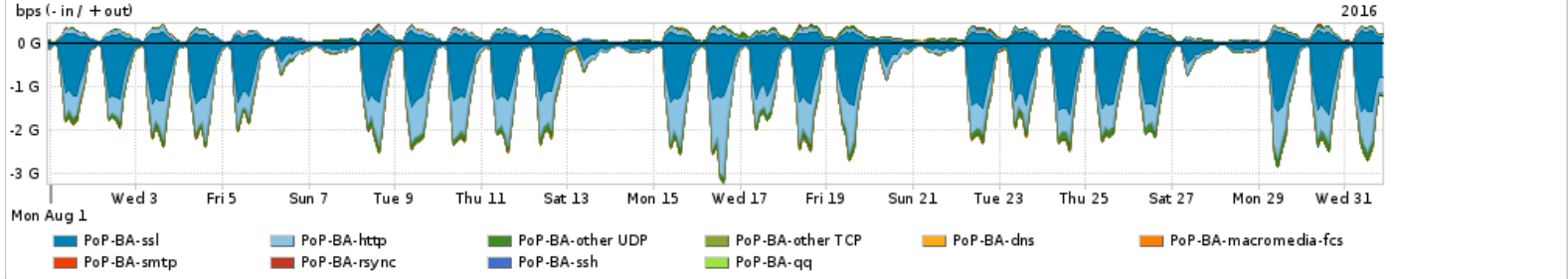
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	306.62 Mbps	65.64 Mbps	372.26 Mbps
<input type="checkbox"/>	PoP-BA	Iowa	118.67 Mbps	2.42 Mbps	121.10 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	66.54 Mbps	3.46 Mbps	70.01 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	47.54 Mbps	5.73 Mbps	53.28 Mbps
<input type="checkbox"/>	PoP-BA	Washington	19.55 Mbps	12.88 Mbps	32.43 Mbps
<input type="checkbox"/>	PoP-BA	Connecticut	26.26 Mbps	977.84 Kbps	27.23 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	8.16 Mbps	3.92 Mbps	12.09 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	3.45 Mbps	6.82 Mbps	10.27 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	9.92 Mbps	344.27 Kbps	10.26 Mbps
<input type="checkbox"/>	PoP-BA	Florida	9.27 Mbps	467.54 Kbps	9.73 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.80 Mbps	1.03 Mbps	6.83 Mbps
<input type="checkbox"/>	PoP-BA	New York	5.23 Mbps	1.15 Mbps	6.38 Mbps
<input type="checkbox"/>	PoP-BA	Colorado	5.31 Mbps	180.37 Kbps	5.49 Mbps
<input type="checkbox"/>	PoP-BA	New Hampshire	4.83 Mbps	186.25 Kbps	5.02 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	4.32 Mbps	435.16 Kbps	4.75 Mbps

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

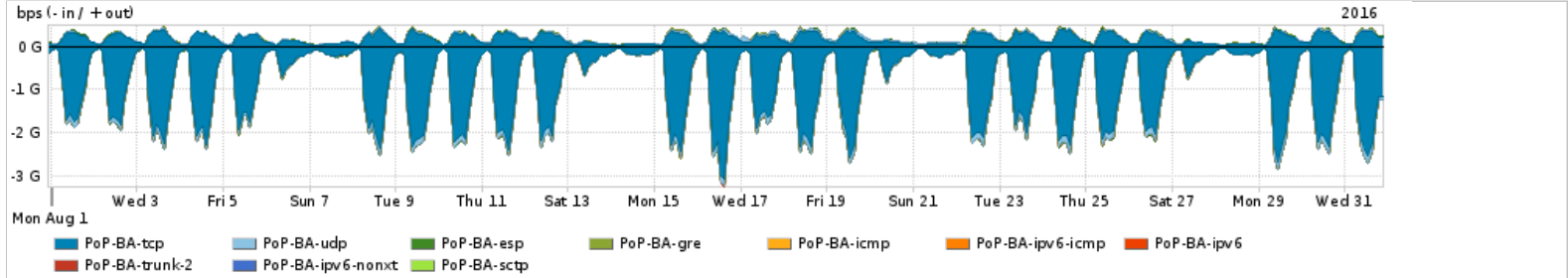


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	551.43 Mbps	107.16 Mbps	658.59 Mbps
<input type="checkbox"/>	PoP-BA	http	290.43 Mbps	47.92 Mbps	338.35 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	other UDP	54.06 Mbps	74.11 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	10.67 Mbps	14.13 Mbps
<input type="checkbox"/>	PoP-BA	dns	1.31 Mbps	3.28 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	2.83 Mbps	2.95 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.40 Mbps	2.78 Mbps
<input type="checkbox"/>	PoP-BA	rsync	305.96 Kbps	1.26 Mbps
<input type="checkbox"/>	PoP-BA	ssh	937.78 Kbps	1.07 Mbps
<input type="checkbox"/>	PoP-BA	qq	92.12 Kbps	527.95 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	tcp	858.88 Mbps	1.02 Gbps
<input type="checkbox"/>	PoP-BA	udp	55.55 Mbps	77.63 Mbps
<input type="checkbox"/>	PoP-BA	esp	4.33 Mbps	9.01 Mbps
<input type="checkbox"/>	PoP-BA	gre	811.89 Kbps	7.67 Mbps
<input type="checkbox"/>	PoP-BA	icmp	74.70 Kbps	209.80 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	6.03 Kbps	13.41 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	1.13 Kbps	1.54 Kbps
<input type="checkbox"/>	PoP-BA	trunk-2	1.00 bps	1.00 bps
<input type="checkbox"/>	PoP-BA	sctp	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-nonxt	0.00 bps	0.00 bps

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