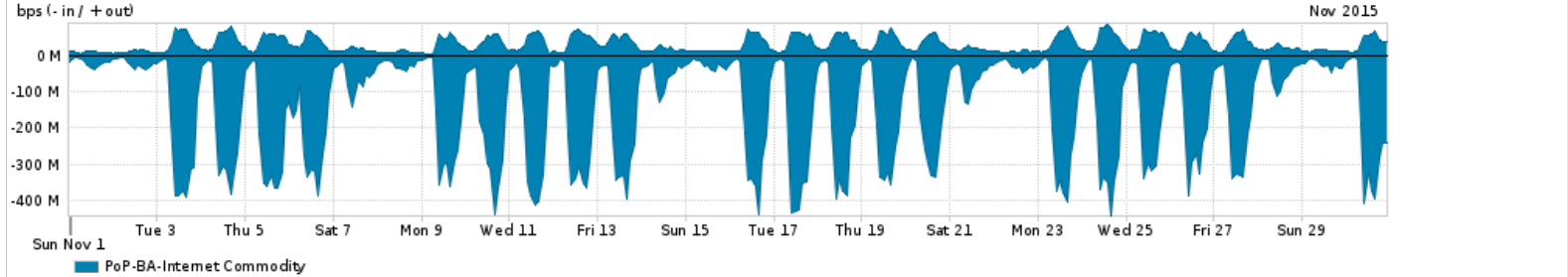


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

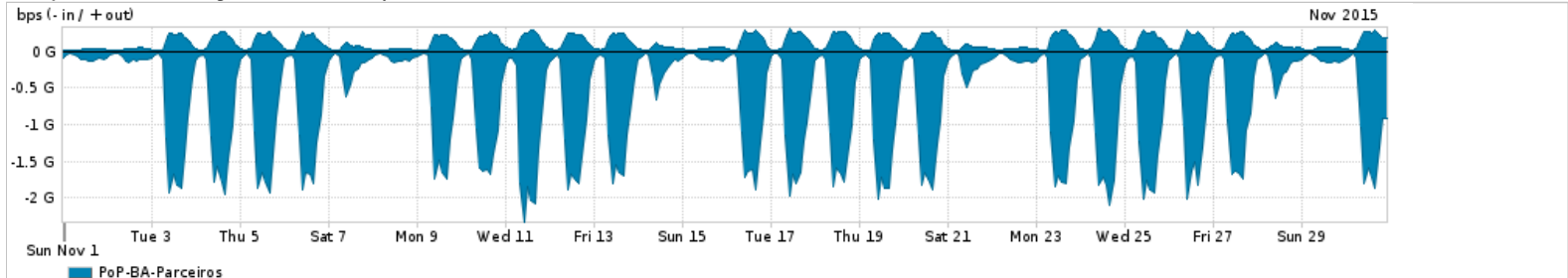
Utilização do serviço de Internet Commodity pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Commodity	142.77 Mbps	29.26 Mbps	172.03 Mbps

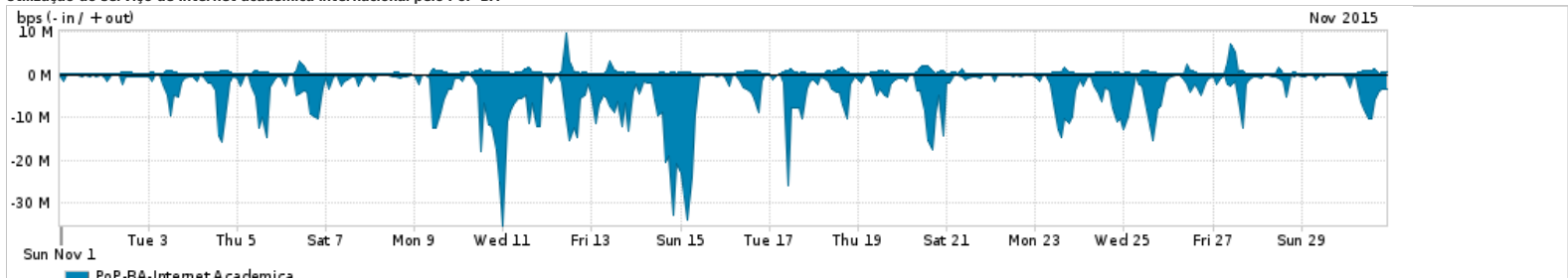
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Parceiros	673.14 Mbps	107.72 Mbps	780.86 Mbps

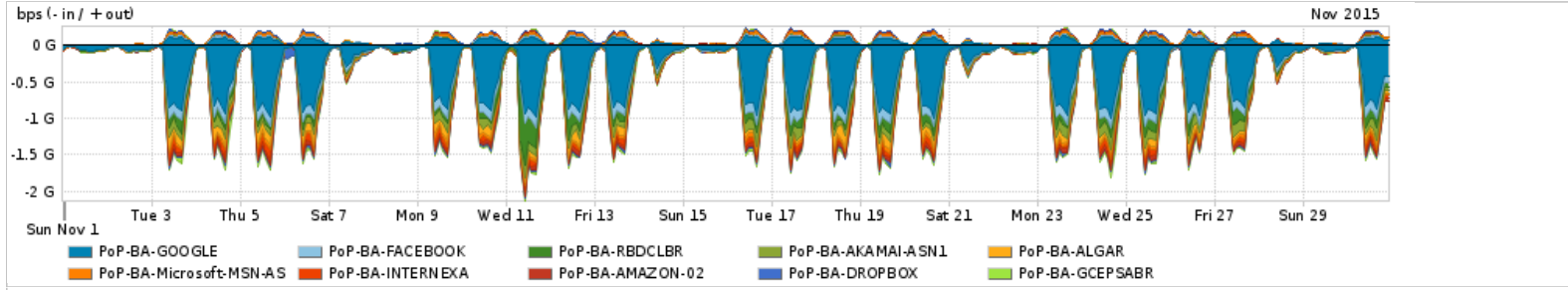
Utilização do serviço de Internet acadêmica internacional pelo PoP-BA



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	Internet Acadêmica	4.21 Mbps	438.34 Kbps	4.65 Mbps

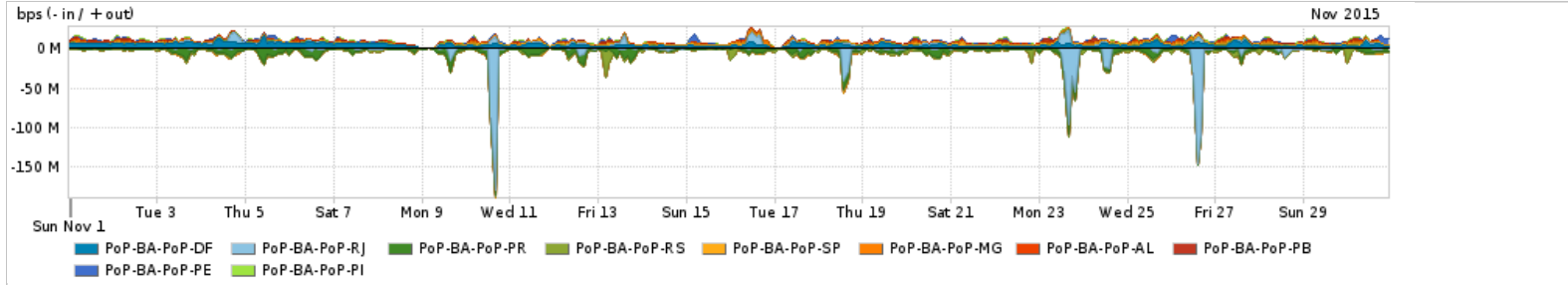
Redes (AS's de origem) mais acessadas pelo PoP-BA



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	GOOGLE	15169	319.35 Mbps	358.11 Mbps
<input type="checkbox"/>	PoP-BA	FACEBOOK	32934	51.10 Mbps	58.66 Mbps
<input type="checkbox"/>	PoP-BA	RBDCLBR	28202	45.80 Mbps	45.81 Mbps
<input type="checkbox"/>	PoP-BA	AKAMAI-ASN1	20940	41.05 Mbps	42.99 Mbps
<input type="checkbox"/>	PoP-BA	ALGAR	16735	34.22 Mbps	35.35 Mbps
<input type="checkbox"/>	PoP-BA	Microsoft-MSN-AS	8075	16.83 Mbps	30.32 Mbps
<input type="checkbox"/>	PoP-BA	INTERNEXA	262589	26.48 Mbps	26.48 Mbps
<input type="checkbox"/>	PoP-BA	AMAZON-02	16509	20.60 Mbps	25.70 Mbps
<input type="checkbox"/>	PoP-BA	DROPBOX	19679	10.71 Mbps	16.48 Mbps
<input type="checkbox"/>	PoP-BA	GCEPSABR	28604	15.07 Mbps	16.23 Mbps

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

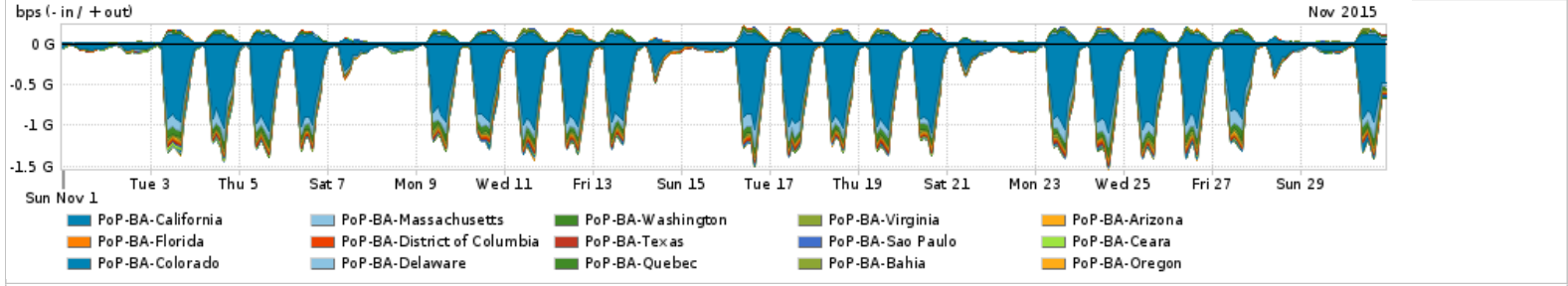


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-DF	0.00 bps	4.91 Mbps
<input type="checkbox"/>	PoP-BA	PoP-RJ	2.80 Mbps	636.22 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PR	2.65 Mbps	0.00 bps
<input type="checkbox"/>	PoP-BA	PoP-RS	2.12 Mbps	387.87 Kbps
<input type="checkbox"/>	PoP-BA	PoP-SP	146.58 Kbps	963.66 Kbps
<input type="checkbox"/>	PoP-BA	PoP-MG	53.00 bps	843.37 Kbps
<input type="checkbox"/>	PoP-BA	PoP-AL	0.00 bps	816.74 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PB	0.00 bps	690.01 Kbps
<input type="checkbox"/>	PoP-BA	PoP-PE	0.00 bps	652.11 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-BA	PoP-PI	23.00 bps	493.34 Kbps
				493.37 Kbps

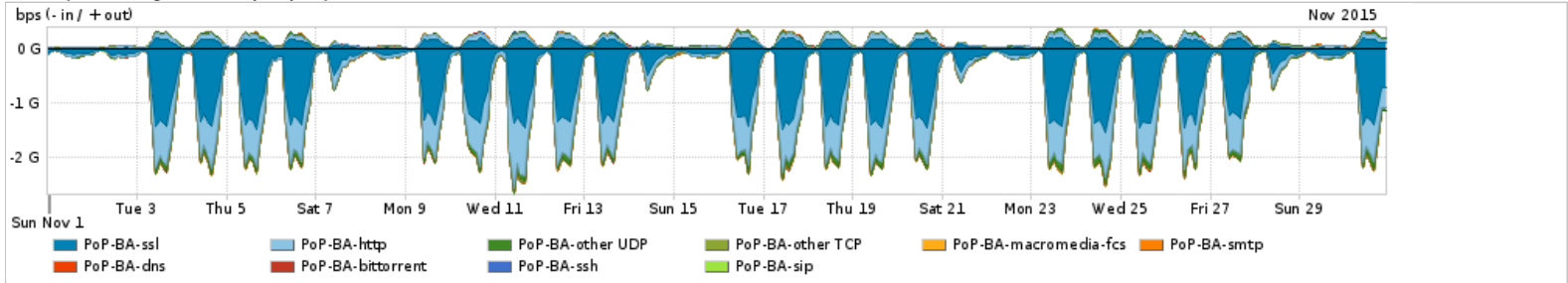
Distribuição do tráfego do PoP-BA por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	California	348.84 Mbps	43.82 Mbps	392.66 Mbps
<input type="checkbox"/>	PoP-BA	Massachusetts	43.31 Mbps	2.56 Mbps	45.87 Mbps
<input type="checkbox"/>	PoP-BA	Washington	26.34 Mbps	9.43 Mbps	35.77 Mbps
<input type="checkbox"/>	PoP-BA	Virginia	11.73 Mbps	4.49 Mbps	16.22 Mbps
<input type="checkbox"/>	PoP-BA	Arizona	8.91 Mbps	324.58 Kbps	9.23 Mbps
<input type="checkbox"/>	PoP-BA	Florida	6.74 Mbps	409.85 Kbps	7.15 Mbps
<input type="checkbox"/>	PoP-BA	District of Columbia	5.95 Mbps	657.45 Kbps	6.60 Mbps
<input type="checkbox"/>	PoP-BA	Texas	5.78 Mbps	588.03 Kbps	6.37 Mbps
<input type="checkbox"/>	PoP-BA	Sao Paulo	3.68 Mbps	2.26 Mbps	5.94 Mbps
<input type="checkbox"/>	PoP-BA	Ceara	5.65 Mbps	244.16 Kbps	5.89 Mbps
<input type="checkbox"/>	PoP-BA	Colorado	4.64 Mbps	181.89 Kbps	4.82 Mbps
<input type="checkbox"/>	PoP-BA	Delaware	3.46 Mbps	314.56 Kbps	3.78 Mbps
<input type="checkbox"/>	PoP-BA	Quebec	3.15 Mbps	272.60 Kbps	3.42 Mbps
<input type="checkbox"/>	PoP-BA	Bahia	510.38 Kbps	2.88 Mbps	3.39 Mbps
<input type="checkbox"/>	PoP-BA	Oregon	1.50 Mbps	1.20 Mbps	2.70 Mbps

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

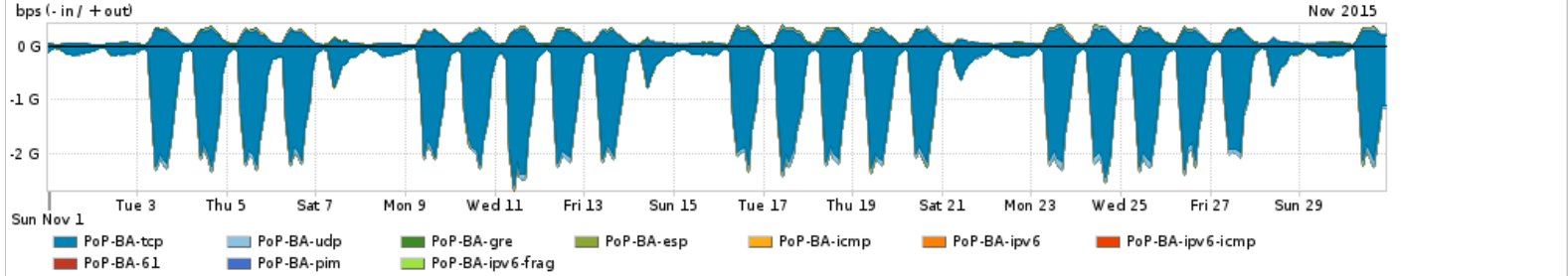


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	ssl	504.62 Mbps	70.42 Mbps	575.04 Mbps
<input type="checkbox"/>	PoP-BA	http	268.73 Mbps	43.96 Mbps	312.69 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	other UDP	34.31 Mbps	10.46 Mbps	44.77 Mbps
<input type="checkbox"/>	PoP-BA	other TCP	9.08 Mbps	8.69 Mbps	17.77 Mbps
<input type="checkbox"/>	PoP-BA	macromedia-fcs	4.18 Mbps	694.74 Kbps	4.87 Mbps
<input type="checkbox"/>	PoP-BA	smtp	1.35 Mbps	1.07 Mbps	2.42 Mbps
<input type="checkbox"/>	PoP-BA	dns	974.07 Kbps	755.48 Kbps	1.73 Mbps
<input type="checkbox"/>	PoP-BA	bittorrent	388.89 Kbps	261.99 Kbps	650.88 Kbps
<input type="checkbox"/>	PoP-BA	ssh	247.89 Kbps	376.82 Kbps	624.71 Kbps
<input type="checkbox"/>	PoP-BA	sip	299.96 Kbps	263.98 Kbps	563.94 Kbps

Distribuição do tráfego do PoP-BA por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-BA	tcp	789.42 Mbps	126.53 Mbps	915.95 Mbps
<input type="checkbox"/>	PoP-BA	udp	35.65 Mbps	11.98 Mbps	47.63 Mbps
<input type="checkbox"/>	PoP-BA	gre	1.18 Mbps	7.07 Mbps	8.25 Mbps
<input type="checkbox"/>	PoP-BA	esp	1.78 Mbps	4.35 Mbps	6.13 Mbps
<input type="checkbox"/>	PoP-BA	icmp	55.26 Kbps	166.51 Kbps	221.77 Kbps
<input type="checkbox"/>	PoP-BA	ipv6	7.98 Kbps	2.81 Kbps	10.78 Kbps
<input type="checkbox"/>	PoP-BA	ipv6-icmp	2.77 Kbps	5.98 Kbps	8.75 Kbps
<input type="checkbox"/>	PoP-BA	61	353.00 bps	0.00 bps	353.00 bps
<input type="checkbox"/>	PoP-BA	pim	0.00 bps	19.00 bps	19.00 bps
<input type="checkbox"/>	PoP-BA	ipv6-frag	0.00 bps	15.00 bps	15.00 bps

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