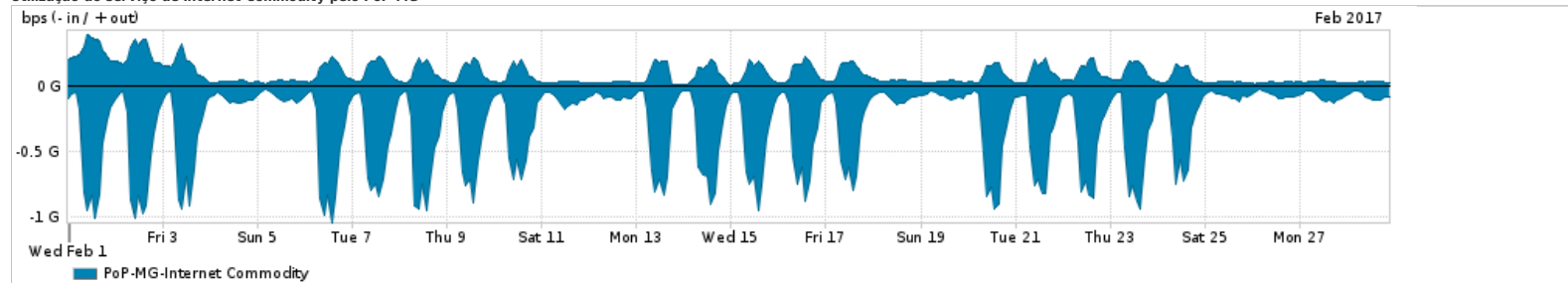


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

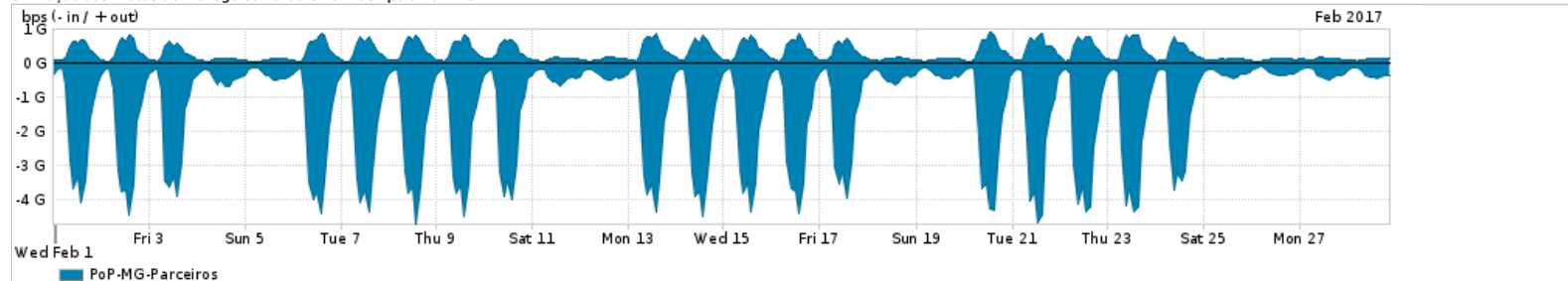
Utilização do serviço de Internet Commodity pelo PoP-MG



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	Internet Commodity	297.22 Mbps	95.68 Mbps	392.89 Mbps

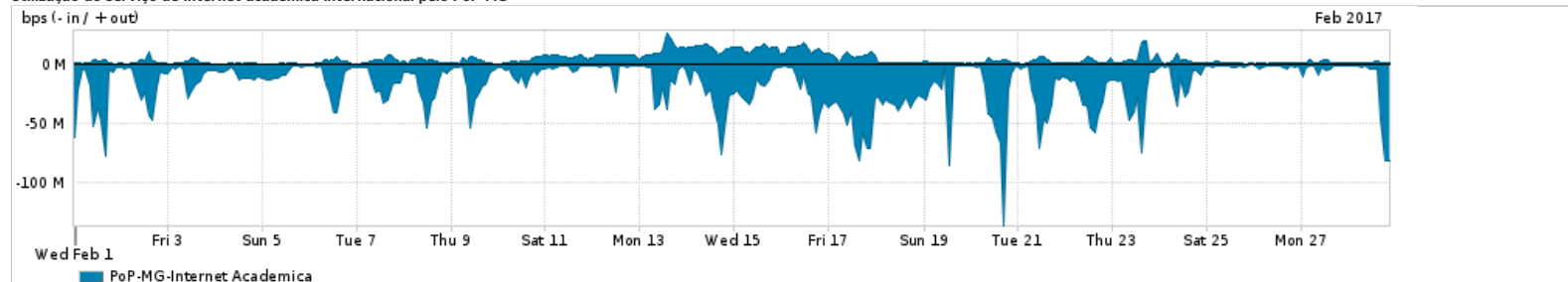
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-MG



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	Parceiros	1.37 Gbps	298.09 Mbps	1.66 Gbps

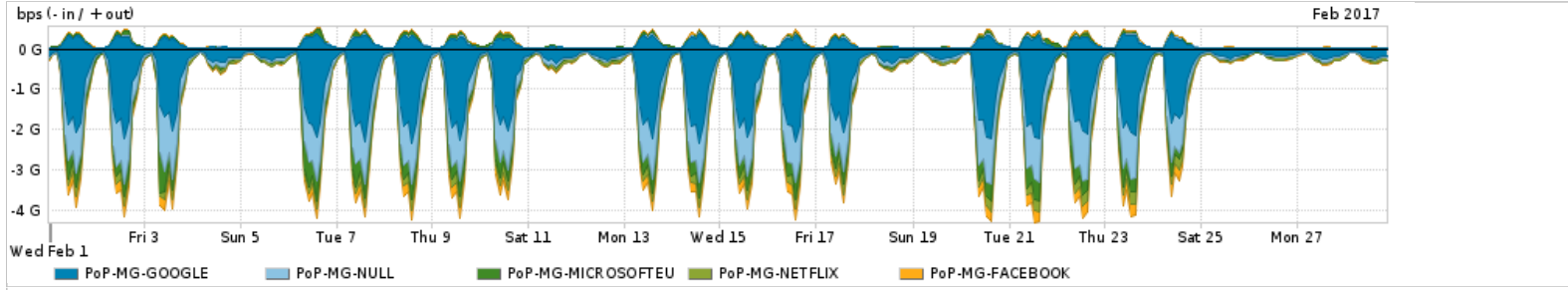
Utilização do serviço de Internet acadêmica internacional pelo PoP-MG



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	Internet Acadêmica	17.24 Mbps	4.04 Mbps	21.28 Mbps

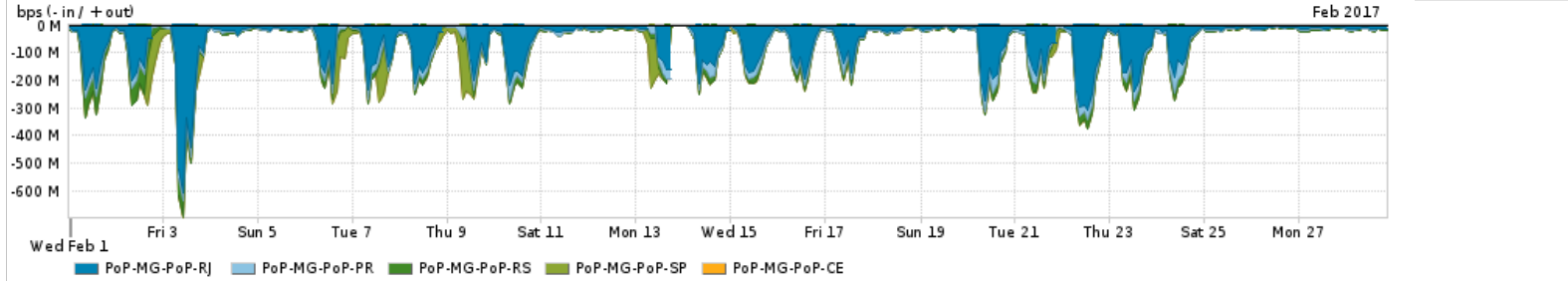
Redes (AS's de origem) mais acessadas pelo PoP-MG



Average | Max | PCT95

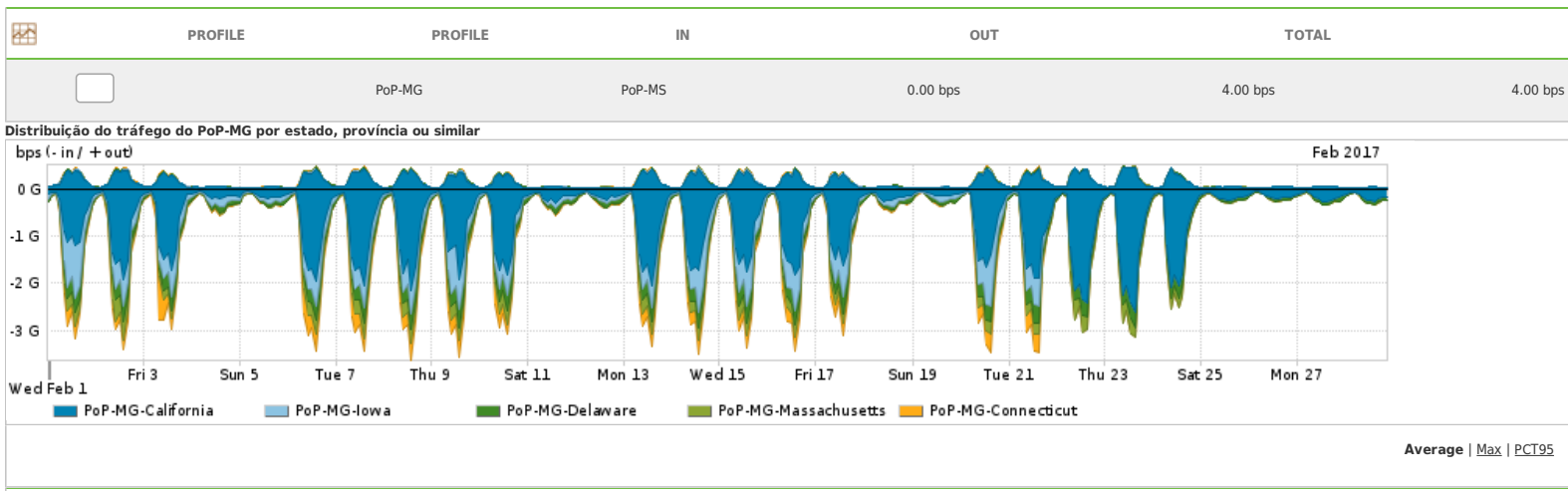
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	GOOGLE	15169	665.02 Mbps	105.49 Mbps	770.51 Mbps
<input checked="" type="checkbox"/>	PoP-MG	NULL	0	331.55 Mbps	6.93 Mbps	338.47 Mbps
<input checked="" type="checkbox"/>	PoP-MG	MICROSOFTEU	8068	117.56 Mbps	18.92 Mbps	136.48 Mbps
<input checked="" type="checkbox"/>	PoP-MG	NETFLIX	2906	93.42 Mbps	1.44 Mbps	94.86 Mbps
<input checked="" type="checkbox"/>	PoP-MG	FACEBOOK	32934	80.01 Mbps	13.97 Mbps	93.98 Mbps
<input type="checkbox"/>	PoP-MG	TASCOM	52871	58.11 Mbps	2.38 Mbps	60.49 Mbps
<input type="checkbox"/>	PoP-MG	AMAZON-02	16509	52.59 Mbps	6.52 Mbps	59.11 Mbps
<input type="checkbox"/>	PoP-MG	DROPBOX	19679	22.46 Mbps	23.93 Mbps	46.39 Mbps
<input type="checkbox"/>	PoP-MG	GCEPSABR	28604	43.41 Mbps	2.12 Mbps	45.53 Mbps
<input type="checkbox"/>	PoP-MG	AKAMAI-ASN1	20940	43.23 Mbps	1.44 Mbps	44.68 Mbps

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

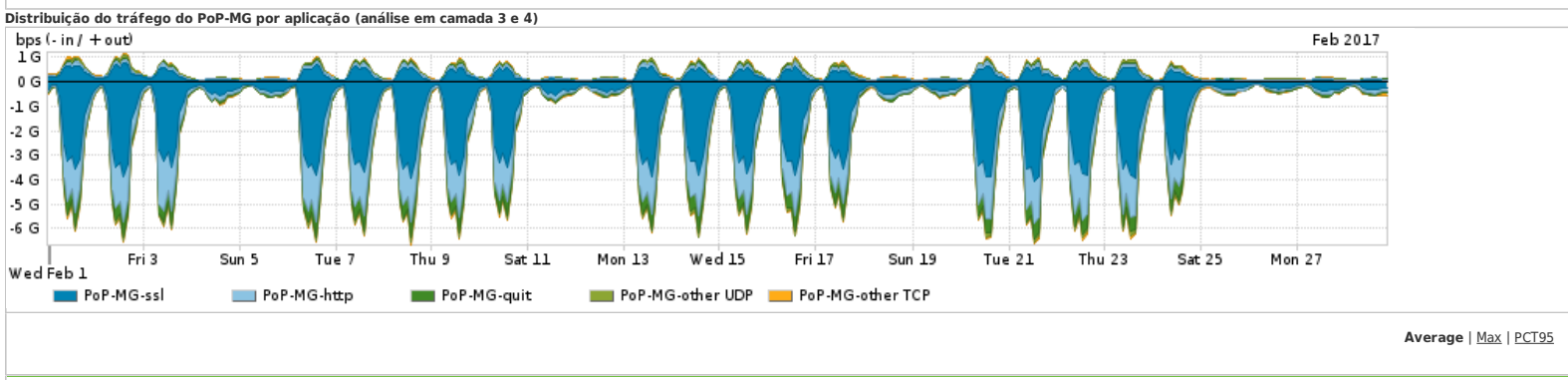


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	PoP-RJ	60.59 Mbps	677.63 Kbps	61.27 Mbps
<input checked="" type="checkbox"/>	PoP-MG	PoP-PR	12.82 Mbps	39.00 bps	12.82 Mbps
<input checked="" type="checkbox"/>	PoP-MG	PoP-RS	10.02 Mbps	186.08 Kbps	10.21 Mbps
<input checked="" type="checkbox"/>	PoP-MG	PoP-SP	8.32 Mbps	80.93 Kbps	8.41 Mbps
<input checked="" type="checkbox"/>	PoP-MG	PoP-CE	0.00 bps	996.00 bps	996.00 bps
<input type="checkbox"/>	PoP-MG	PoP-SC	652.00 bps	1.00 bps	653.00 bps
<input type="checkbox"/>	PoP-MG	PoP-PB	197.00 bps	18.00 bps	215.00 bps
<input type="checkbox"/>	PoP-MG	PoP-MG	23.00 bps	23.00 bps	46.00 bps
<input type="checkbox"/>	PoP-MG	PoP-PI	25.00 bps	0.00 bps	25.00 bps



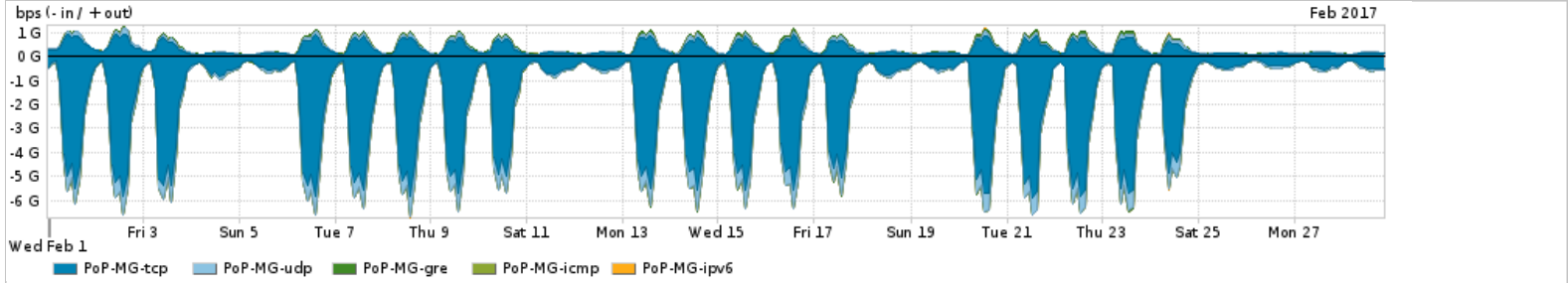
PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	California	593.90 Mbps	127.00 Mbps	720.90 Mbps
<input checked="" type="checkbox"/>	PoP-MG	Iowa	162.49 Mbps	3.45 Mbps	165.93 Mbps
<input checked="" type="checkbox"/>	PoP-MG	Delaware	118.16 Mbps	5.99 Mbps	124.15 Mbps
<input checked="" type="checkbox"/>	PoP-MG	Massachusetts	89.05 Mbps	3.85 Mbps	92.91 Mbps
<input checked="" type="checkbox"/>	PoP-MG	Connecticut	78.67 Mbps	2.64 Mbps	81.30 Mbps
<input type="checkbox"/>	PoP-MG	Washington	53.16 Mbps	25.05 Mbps	78.22 Mbps
<input type="checkbox"/>	PoP-MG	Arizona	24.93 Mbps	738.05 Kbps	25.67 Mbps
<input type="checkbox"/>	PoP-MG	New York	21.22 Mbps	4.20 Mbps	25.42 Mbps
<input type="checkbox"/>	PoP-MG	Texas	13.38 Mbps	7.08 Mbps	20.46 Mbps
<input type="checkbox"/>	PoP-MG	New Hampshire	18.58 Mbps	699.79 Kbps	19.28 Mbps
<input type="checkbox"/>	PoP-MG	Virginia	12.20 Mbps	3.76 Mbps	15.96 Mbps
<input type="checkbox"/>	PoP-MG	Sao Paulo	8.25 Mbps	7.65 Mbps	15.89 Mbps
<input type="checkbox"/>	PoP-MG	Florida	7.00 Mbps	1.02 Mbps	8.01 Mbps
<input type="checkbox"/>	PoP-MG	Noord-Holland	6.11 Mbps	615.52 Kbps	6.73 Mbps
<input type="checkbox"/>	PoP-MG	Southend-on-Sea	4.22 Mbps	381.17 Kbps	4.60 Mbps



PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-MG	ssl	1.19 Gbps	195.53 Mbps	1.38 Gbps
<input checked="" type="checkbox"/>	PoP-MG	http	546.98 Mbps	78.10 Mbps	625.08 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MG	quit	182.54 Mbps	15.48 Mbps	198.01 Mbps
<input checked="" type="checkbox"/>	PoP-MG	other UDP	46.20 Mbps	42.27 Mbps	88.47 Mbps
<input checked="" type="checkbox"/>	PoP-MG	other TCP	30.81 Mbps	20.05 Mbps	50.85 Mbps
<input type="checkbox"/>	PoP-MG	ssh	7.81 Mbps	5.23 Mbps	13.04 Mbps
<input type="checkbox"/>	PoP-MG	smtp	4.08 Mbps	3.38 Mbps	7.46 Mbps
<input type="checkbox"/>	PoP-MG	macromedia-fcs	4.67 Mbps	1.03 Mbps	5.70 Mbps
<input type="checkbox"/>	PoP-MG	dns	3.10 Mbps	1.30 Mbps	4.40 Mbps
<input type="checkbox"/>	PoP-MG	qq	1.82 Mbps	2.08 Mbps	3.90 Mbps

Distribuição do tráfego do PoP-MG por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MG	tcp	1.79 Gbps	310.83 Mbps	2.10 Gbps
<input checked="" type="checkbox"/>	PoP-MG	udp	232.43 Mbps	60.58 Mbps	293.01 Mbps
<input checked="" type="checkbox"/>	PoP-MG	gre	5.23 Mbps	32.58 Mbps	37.82 Mbps
<input checked="" type="checkbox"/>	PoP-MG	icmp	310.79 Kbps	617.75 Kbps	928.54 Kbps
<input checked="" type="checkbox"/>	PoP-MG	ipv6	251.14 Kbps	133.04 Kbps	384.18 Kbps
<input type="checkbox"/>	PoP-MG	esp	67.66 Kbps	19.69 Kbps	87.34 Kbps
<input type="checkbox"/>	PoP-MG	ipv6-icmp	6.80 Kbps	9.75 Kbps	16.56 Kbps
<input type="checkbox"/>	PoP-MG	sctp	15.00 bps	0.00 bps	15.00 bps
<input type="checkbox"/>	PoP-MG	253	10.00 bps	0.00 bps	10.00 bps
<input type="checkbox"/>	PoP-MG	rsvp	1.00 bps	0.00 bps	1.00 bps

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