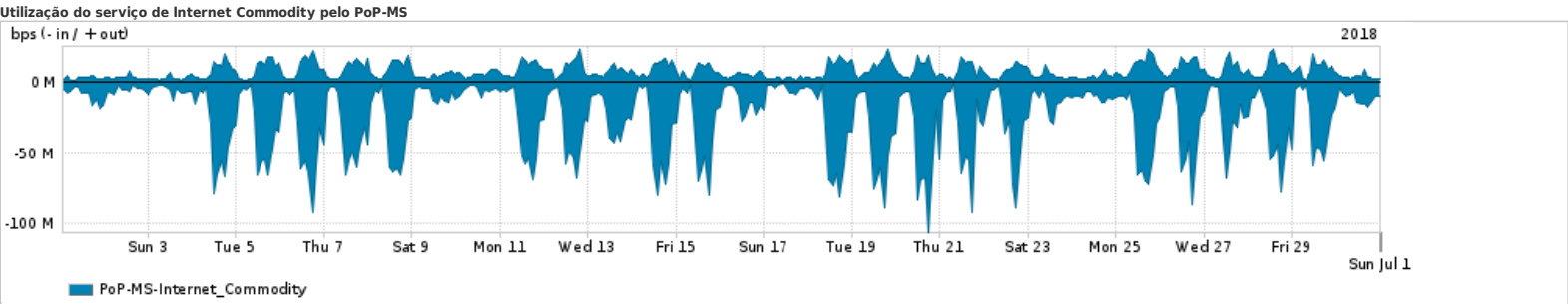
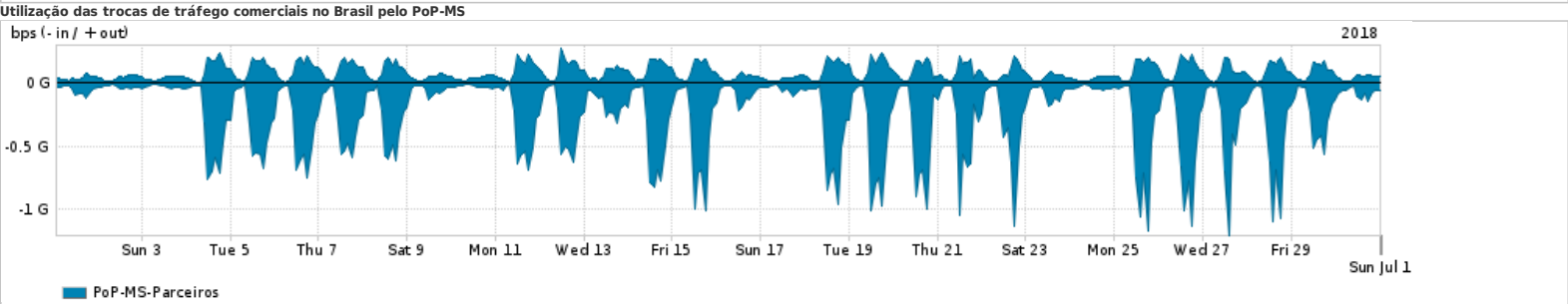


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

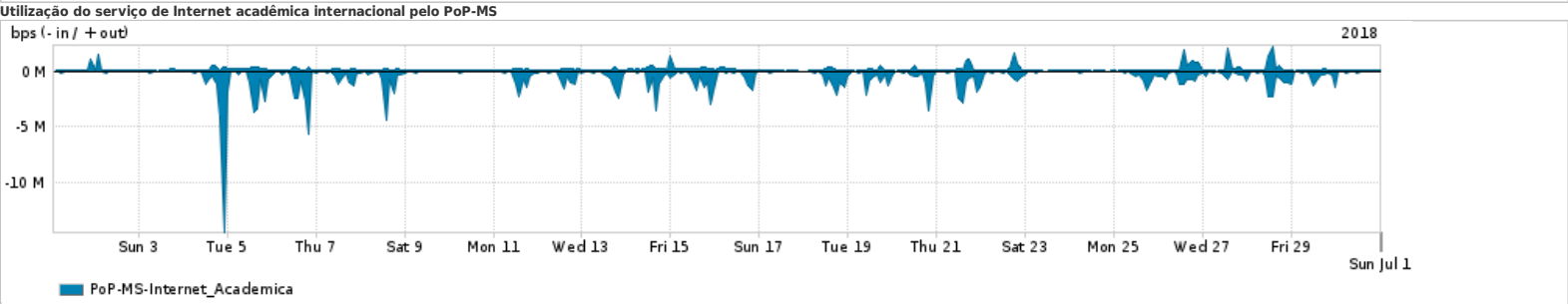
Legenda:
PoP - Ponto de presença da RNP
Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos 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)



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	Internet_Commodity	25.13 Mbps	7.47 Mbps	32.61 Mbps

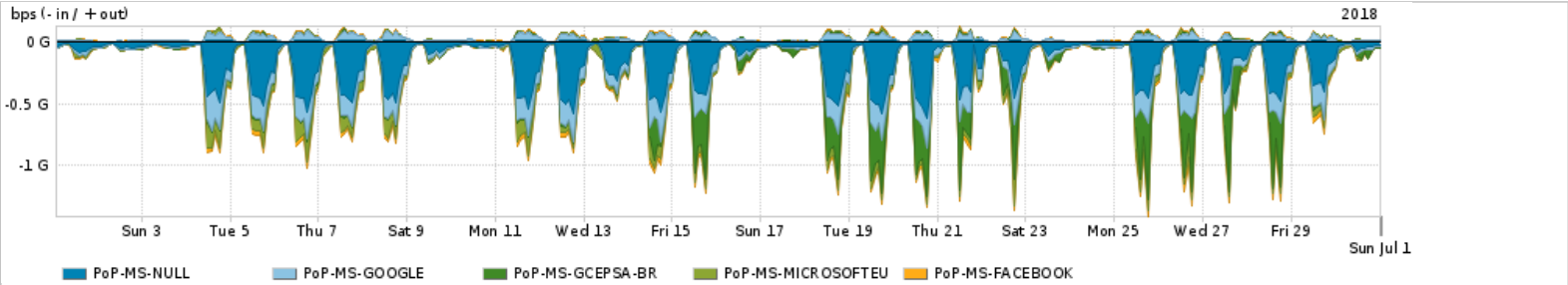


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	Parceiros	241.86 Mbps	81.05 Mbps	322.90 Mbps



	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	Internet_Academica	517.44 Kbps	135.12 Kbps	652.56 Kbps

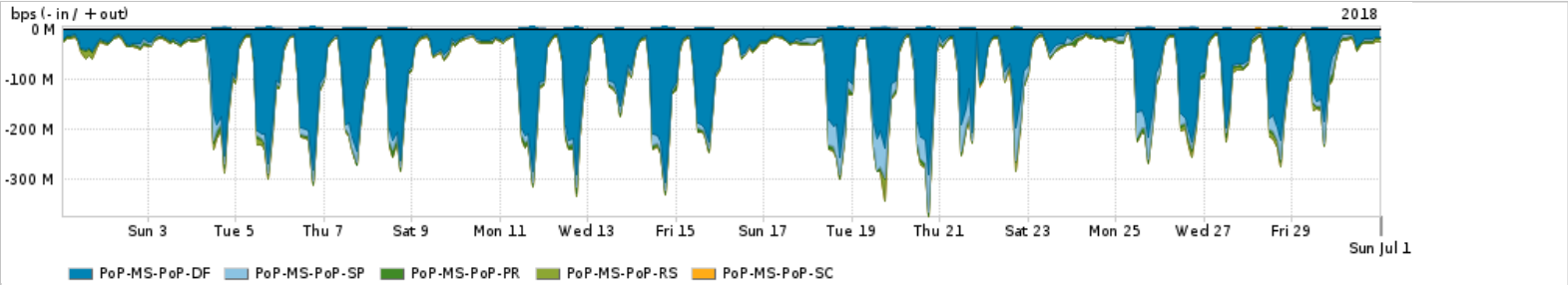
Redes (AS's de origem) mais acessadas pelo PoP-MS



Average | [Max](#) | [PCT95](#)

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	NULL	0	161.32 Mbps	4.04 Mbps	165.37 Mbps
<input checked="" type="checkbox"/>	PoP-MS	GOOGLE	15169	63.75 Mbps	20.10 Mbps	83.85 Mbps
<input checked="" type="checkbox"/>	PoP-MS	GCEPSA-BR	28604	47.10 Mbps	1.20 Mbps	48.30 Mbps
<input checked="" type="checkbox"/>	PoP-MS	MICROSOFTUE	8068	33.64 Mbps	3.01 Mbps	36.65 Mbps
<input checked="" type="checkbox"/>	PoP-MS	FACEBOOK	32934	13.07 Mbps	2.94 Mbps	16.00 Mbps
<input type="checkbox"/>	PoP-MS	AMAZON-02	16509	10.16 Mbps	2.56 Mbps	12.72 Mbps
<input type="checkbox"/>	PoP-MS	CLARO	28573	3.89 Mbps	8.80 Mbps	12.69 Mbps
<input type="checkbox"/>	PoP-MS	AKAMAI-ASN1	20940	11.89 Mbps	550.19 Kbps	12.44 Mbps
<input type="checkbox"/>	PoP-MS	NETFLIX	2906	9.12 Mbps	196.05 Kbps	9.31 Mbps
<input type="checkbox"/>	PoP-MS	EDGECAST	15133	7.62 Mbps	207.99 Kbps	7.82 Mbps

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

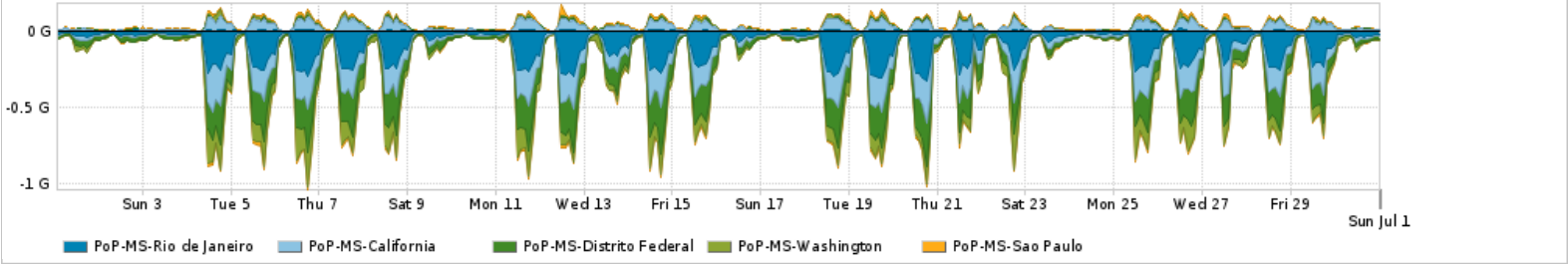


Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	PoP-DF	74.78 Mbps	1.46 Mbps	76.23 Mbps
<input checked="" type="checkbox"/>	PoP-MS	PoP-SP	8.76 Mbps	167.26 Kbps	8.93 Mbps
<input checked="" type="checkbox"/>	PoP-MS	PoP-PR	3.94 Mbps	104.00 bps	3.94 Mbps
<input checked="" type="checkbox"/>	PoP-MS	PoP-RS	3.62 Mbps	20.37 Kbps	3.64 Mbps
<input checked="" type="checkbox"/>	PoP-MS	PoP-SC	9.10 Kbps	7.55 Kbps	16.66 Kbps
<input type="checkbox"/>	PoP-MS	PoP-RJ	12.79 Kbps	188.00 bps	12.97 Kbps
<input type="checkbox"/>	PoP-MS	PoP-PA	108.00 bps	0.00 bps	108.00 bps
<input type="checkbox"/>	PoP-MS	PoP-GO	9.00 bps	0.00 bps	9.00 bps
<input type="checkbox"/>	PoP-MS	PoP-PB	0.00 bps	7.00 bps	7.00 bps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-MS	PoP-MG	0.00 bps	2.00 bps	2.00 bps

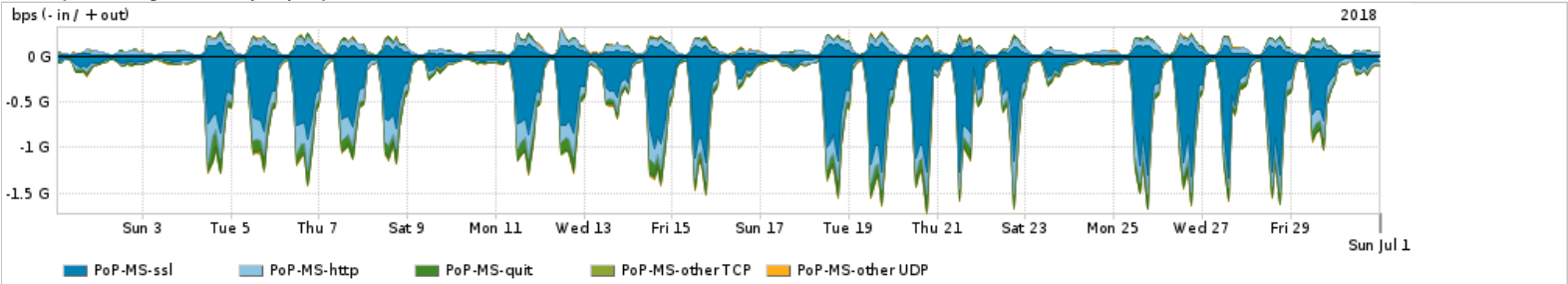
Distribuição do tráfego do PoP-MS por estado, província ou similar
bps (- in / + out)



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	Rio de Janeiro	88.52 Mbps	4.16 Mbps	92.67 Mbps
<input checked="" type="checkbox"/>	PoP-MS	California	62.94 Mbps	25.95 Mbps	88.89 Mbps
<input checked="" type="checkbox"/>	PoP-MS	Distrito Federal	75.62 Mbps	2.73 Mbps	78.35 Mbps
<input checked="" type="checkbox"/>	PoP-MS	Washington	41.82 Mbps	4.10 Mbps	45.93 Mbps
<input checked="" type="checkbox"/>	PoP-MS	Sao Paulo	5.76 Mbps	7.56 Mbps	13.32 Mbps
<input type="checkbox"/>	PoP-MS	Massachusetts	11.27 Mbps	597.79 Kbps	11.87 Mbps
<input type="checkbox"/>	PoP-MS	Delaware	9.12 Mbps	196.65 Kbps	9.32 Mbps
<input type="checkbox"/>	PoP-MS	Mato Grosso do Sul	4.17 Mbps	4.99 Mbps	9.16 Mbps
<input type="checkbox"/>	PoP-MS	Virginia	4.69 Mbps	2.55 Mbps	7.24 Mbps
<input type="checkbox"/>	PoP-MS	Rio Grande do Sul	3.25 Mbps	3.97 Mbps	7.22 Mbps
<input type="checkbox"/>	PoP-MS	Parana	882.18 Kbps	4.16 Mbps	5.04 Mbps
<input type="checkbox"/>	PoP-MS	Goias	395.39 Kbps	2.64 Mbps	3.04 Mbps
<input type="checkbox"/>	PoP-MS	Nebraska	1.62 Mbps	591.54 Kbps	2.21 Mbps
<input type="checkbox"/>	PoP-MS	Santa Catarina	172.00 Kbps	1.77 Mbps	1.94 Mbps
<input type="checkbox"/>	PoP-MS	Oregon	568.13 Kbps	1.14 Mbps	1.71 Mbps

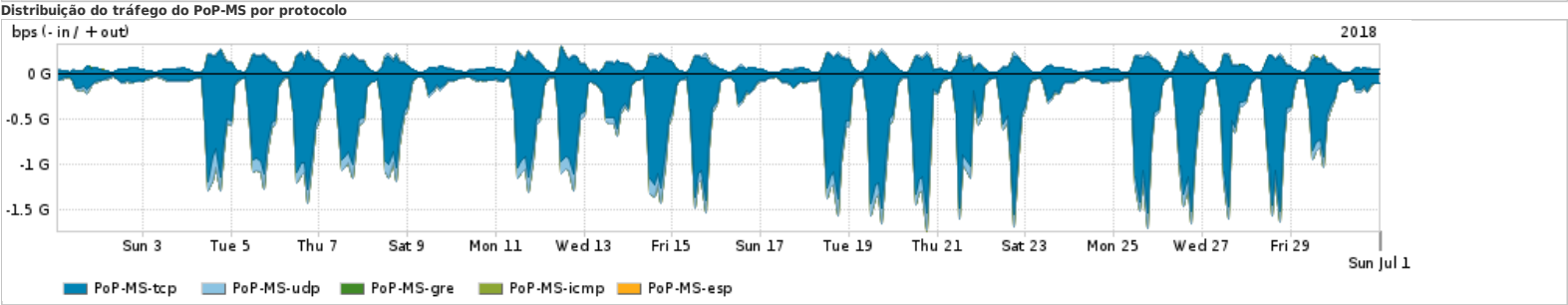
Distribuição do tráfego do PoP-MS por aplicação (análise em camada 3 e 4)



Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	ssl	296.44 Mbps	42.07 Mbps	338.51 Mbps
<input checked="" type="checkbox"/>	PoP-MS	http	79.01 Mbps	38.29 Mbps	117.30 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	quit	44.43 Mbps	6.11 Mbps	50.54 Mbps
<input checked="" type="checkbox"/>	PoP-MS	other TCP	10.39 Mbps	1.23 Mbps	11.63 Mbps
<input checked="" type="checkbox"/>	PoP-MS	other UDP	3.30 Mbps	2.38 Mbps	5.67 Mbps
<input type="checkbox"/>	PoP-MS	smtp	413.77 Kbps	668.93 Kbps	1.08 Mbps
<input type="checkbox"/>	PoP-MS	dns	370.27 Kbps	657.27 Kbps	1.03 Mbps
<input type="checkbox"/>	PoP-MS	ssh	142.64 Kbps	334.55 Kbps	477.19 Kbps
<input type="checkbox"/>	PoP-MS	qq	86.84 Kbps	358.77 Kbps	445.62 Kbps
<input type="checkbox"/>	PoP-MS	xmpp	159.84 Kbps	176.77 Kbps	336.61 Kbps



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-MS	tcp	387.30 Mbps	83.37 Mbps	470.67 Mbps
<input checked="" type="checkbox"/>	PoP-MS	udp	48.22 Mbps	9.29 Mbps	57.51 Mbps
<input checked="" type="checkbox"/>	PoP-MS	gre	36.71 Kbps	234.13 Kbps	270.84 Kbps
<input checked="" type="checkbox"/>	PoP-MS	icmp	27.88 Kbps	45.15 Kbps	73.02 Kbps
<input checked="" type="checkbox"/>	PoP-MS	esp	12.42 Kbps	10.58 Kbps	23.00 Kbps
<input type="checkbox"/>	PoP-MS	ipv6-icmp	289.00 bps	408.00 bps	697.00 bps
<input type="checkbox"/>	PoP-MS	ipv6	342.00 bps	221.00 bps	563.00 bps
<input type="checkbox"/>	PoP-MS	sctp	6.00 bps	0.00 bps	6.00 bps
<input type="checkbox"/>	PoP-MS	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>