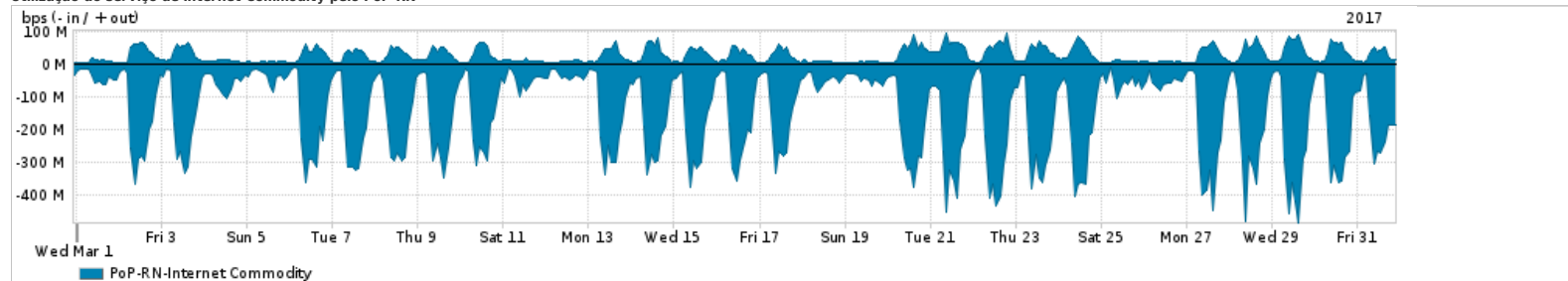


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

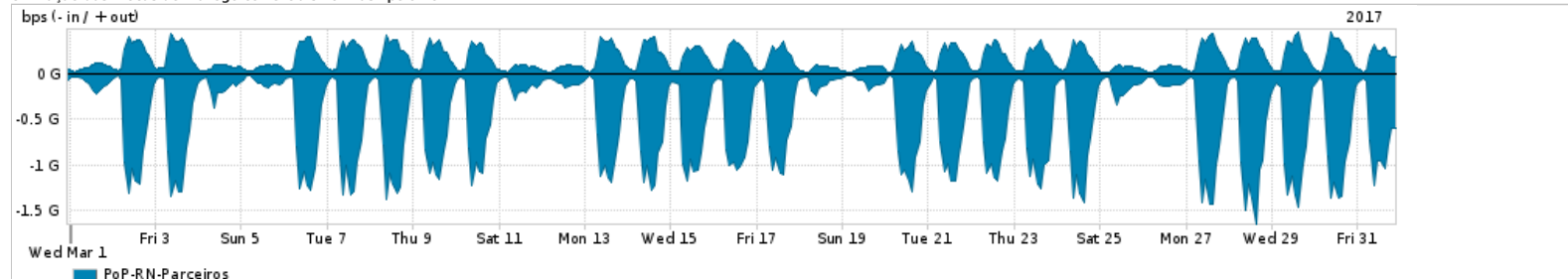
Utilização do serviço de Internet Commodity pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Internet Commodity	145.48 Mbps	27.26 Mbps	172.74 Mbps

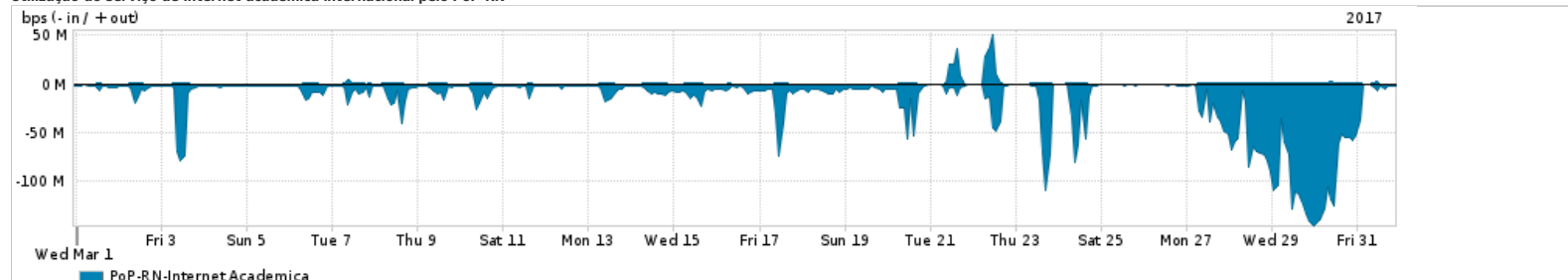
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Parceiros	498.79 Mbps	161.42 Mbps	660.21 Mbps

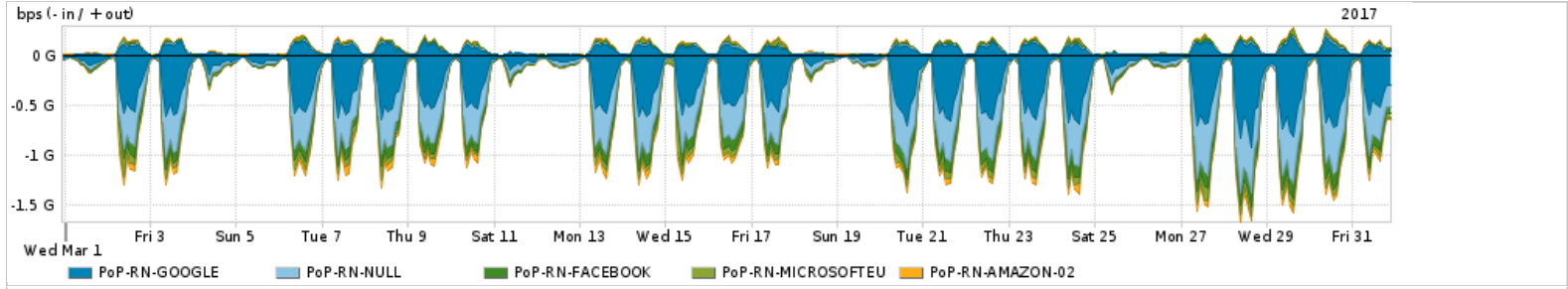
Utilização do serviço de Internet acadêmica internacional pelo PoP-RN



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Internet Acadêmica	16.40 Mbps	935.47 Kbps	17.34 Mbps

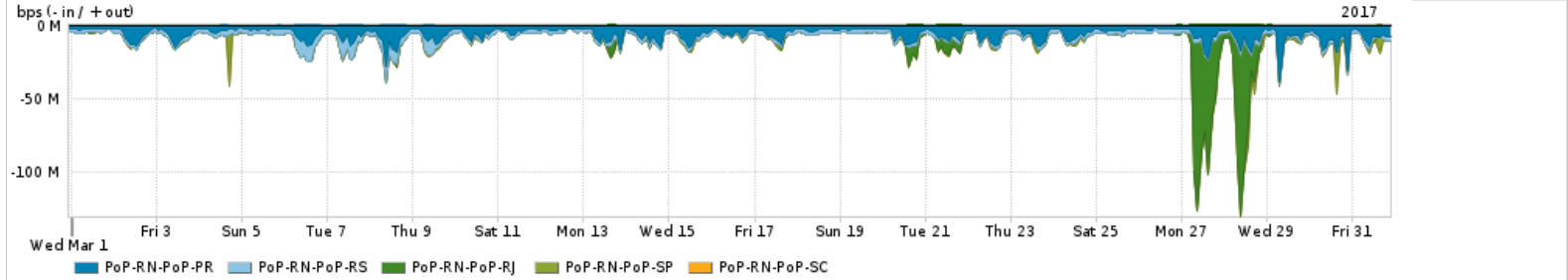
Redes (AS's de origem) mais acessadas pelo PoP-RN



Average | Max | PCT95

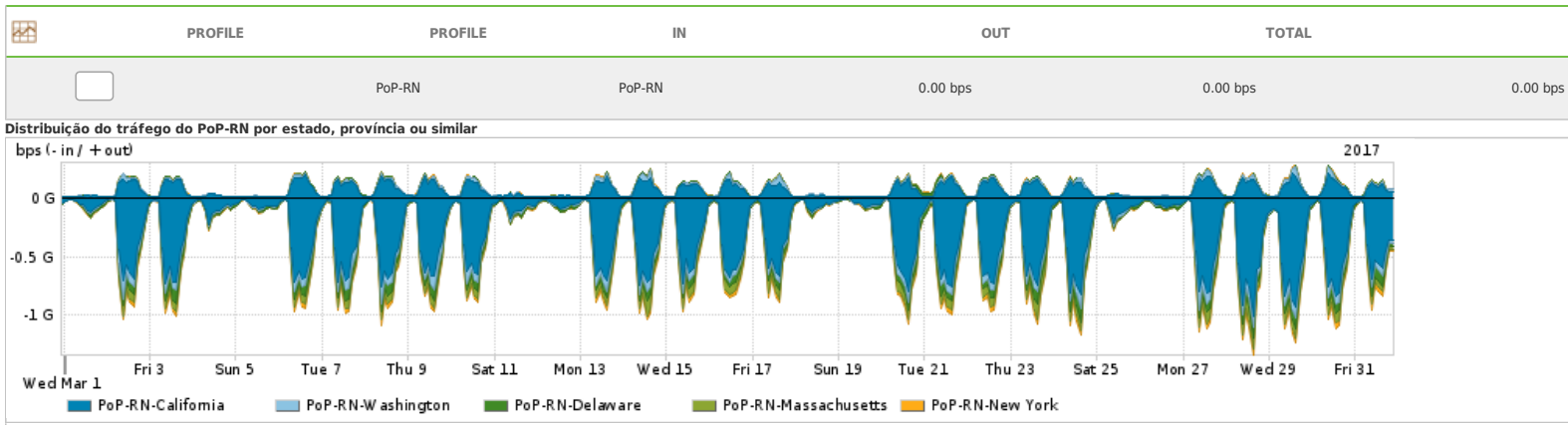
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	GOOGLE	15169	235.03 Mbps	45.68 Mbps	280.71 Mbps
<input checked="" type="checkbox"/>	PoP-RN	NULL	0	164.90 Mbps	3.86 Mbps	168.76 Mbps
<input checked="" type="checkbox"/>	PoP-RN	FACEBOOK	32934	50.55 Mbps	7.18 Mbps	57.73 Mbps
<input checked="" type="checkbox"/>	PoP-RN	MICROSOFTEU	8068	35.24 Mbps	6.39 Mbps	41.63 Mbps
<input checked="" type="checkbox"/>	PoP-RN	AMAZON-02	16509	23.81 Mbps	5.91 Mbps	29.72 Mbps
<input type="checkbox"/>	PoP-RN	NETFLIX	2906	26.98 Mbps	429.57 Kbps	27.41 Mbps
<input type="checkbox"/>	PoP-RN	MICROSOFT-CORP-MSN-AS-BLOCK	8075	13.49 Mbps	9.63 Mbps	23.12 Mbps
<input type="checkbox"/>	PoP-RN	TASCOM	52871	21.58 Mbps	791.19 Kbps	22.37 Mbps
<input type="checkbox"/>	PoP-RN	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANIDBR	28135	2.71 Mbps	18.85 Mbps	21.56 Mbps
<input type="checkbox"/>	PoP-RN	GCEPSABR	28604	15.75 Mbps	814.62 Kbps	16.56 Mbps

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



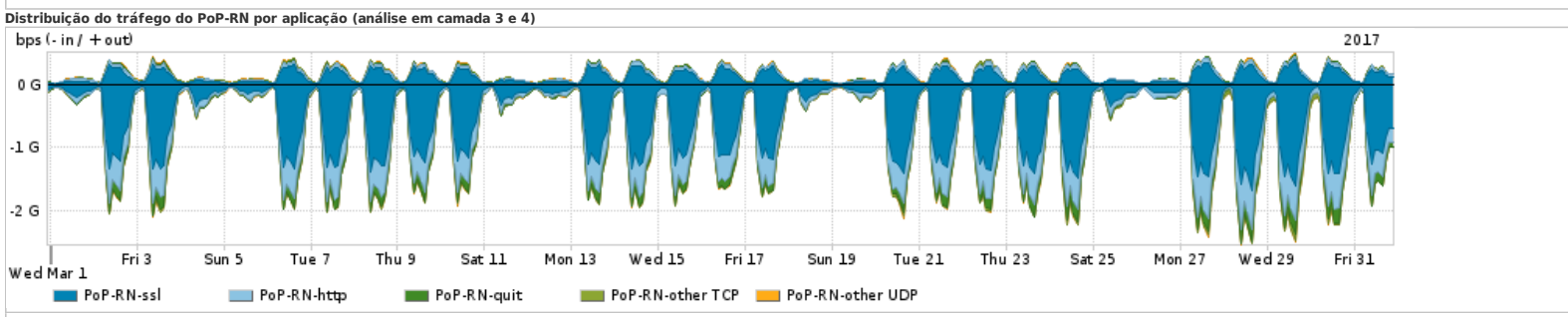
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	PoP-PR	6.37 Mbps	0.00 bps	6.37 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-RS	2.90 Mbps	12.88 Kbps	2.91 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-RJ	2.77 Mbps	26.51 Kbps	2.80 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-SP	514.59 Kbps	1.04 Kbps	515.62 Kbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-SC	967.00 bps	6.00 bps	973.00 bps
<input type="checkbox"/>	PoP-RN	PoP-DF	0.00 bps	16.00 bps	16.00 bps
<input type="checkbox"/>	PoP-RN	PoP-PI	15.00 bps	0.00 bps	15.00 bps
<input type="checkbox"/>	PoP-RN	PoP-AM	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-RN	PoP-MG	0.00 bps	0.00 bps	0.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	California	280.25 Mbps	59.08 Mbps	339.33 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Washington	30.24 Mbps	10.19 Mbps	40.44 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Delaware	31.43 Mbps	2.86 Mbps	34.29 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Massachusetts	29.89 Mbps	1.35 Mbps	31.24 Mbps
<input checked="" type="checkbox"/>	PoP-RN	New York	15.21 Mbps	1.73 Mbps	16.93 Mbps
<input type="checkbox"/>	PoP-RN	Texas	11.88 Mbps	3.39 Mbps	15.27 Mbps
<input type="checkbox"/>	PoP-RN	Virginia	7.14 Mbps	4.43 Mbps	11.57 Mbps
<input type="checkbox"/>	PoP-RN	New Hampshire	9.75 Mbps	352.55 Kbps	10.10 Mbps
<input type="checkbox"/>	PoP-RN	Arizona	9.80 Mbps	235.04 Kbps	10.03 Mbps
<input type="checkbox"/>	PoP-RN	Florida	4.88 Mbps	213.86 Kbps	5.09 Mbps
<input type="checkbox"/>	PoP-RN	Rio Grande do Norte	397.85 Kbps	3.54 Mbps	3.94 Mbps
<input type="checkbox"/>	PoP-RN	Paraiba	2.68 Mbps	275.65 Kbps	2.96 Mbps
<input type="checkbox"/>	PoP-RN	Sao Paulo	1.52 Mbps	1.33 Mbps	2.85 Mbps
<input type="checkbox"/>	PoP-RN	Noord-Holland	2.30 Mbps	142.60 Kbps	2.44 Mbps
<input type="checkbox"/>	PoP-RN	Nordrhein-Westfalen	2.02 Mbps	41.62 Kbps	2.06 Mbps

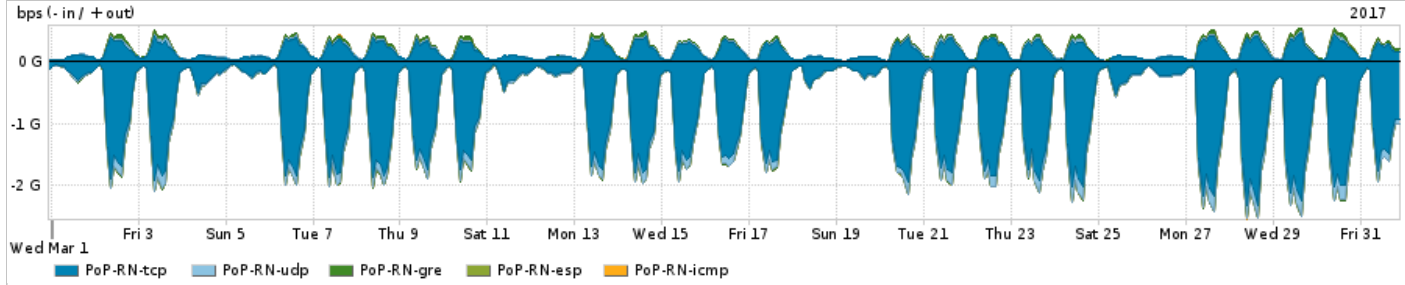


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	ssl	529.25 Mbps	118.69 Mbps	647.94 Mbps
<input checked="" type="checkbox"/>	PoP-RN	http	213.50 Mbps	33.42 Mbps	246.92 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	quit	60.93 Mbps	4.38 Mbps	65.31 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other TCP	16.08 Mbps	6.73 Mbps	22.81 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other UDP	3.79 Mbps	5.80 Mbps	9.59 Mbps
<input type="checkbox"/>	PoP-RN	ssh	2.60 Mbps	501.82 Kbps	3.10 Mbps
<input type="checkbox"/>	PoP-RN	dns	1.99 Mbps	1.08 Mbps	3.07 Mbps
<input type="checkbox"/>	PoP-RN	smtp	1.10 Mbps	1.77 Mbps	2.87 Mbps
<input type="checkbox"/>	PoP-RN	macromedia-fcs	1.01 Mbps	213.18 Kbps	1.22 Mbps
<input type="checkbox"/>	PoP-RN	sip	311.60 Kbps	333.47 Kbps	645.07 Kbps

Distribuição do tráfego do PoP-RN por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	tcp	764.54 Mbps	161.97 Mbps	926.51 Mbps
<input checked="" type="checkbox"/>	PoP-RN	udp	67.27 Mbps	11.85 Mbps	79.11 Mbps
<input checked="" type="checkbox"/>	PoP-RN	gre	2.76 Mbps	19.28 Mbps	22.04 Mbps
<input checked="" type="checkbox"/>	PoP-RN	esp	193.05 Kbps	338.96 Kbps	532.00 Kbps
<input checked="" type="checkbox"/>	PoP-RN	icmp	37.19 Kbps	114.90 Kbps	152.09 Kbps
<input type="checkbox"/>	PoP-RN	ipv6	3.40 Kbps	19.88 Kbps	23.28 Kbps
<input type="checkbox"/>	PoP-RN	ipv6-icmp	318.00 bps	2.19 Kbps	2.51 Kbps
<input type="checkbox"/>	PoP-RN	ipencap	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-RN	ipv6-nonxt	0.00 bps	0.00 bps	0.00 bps

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