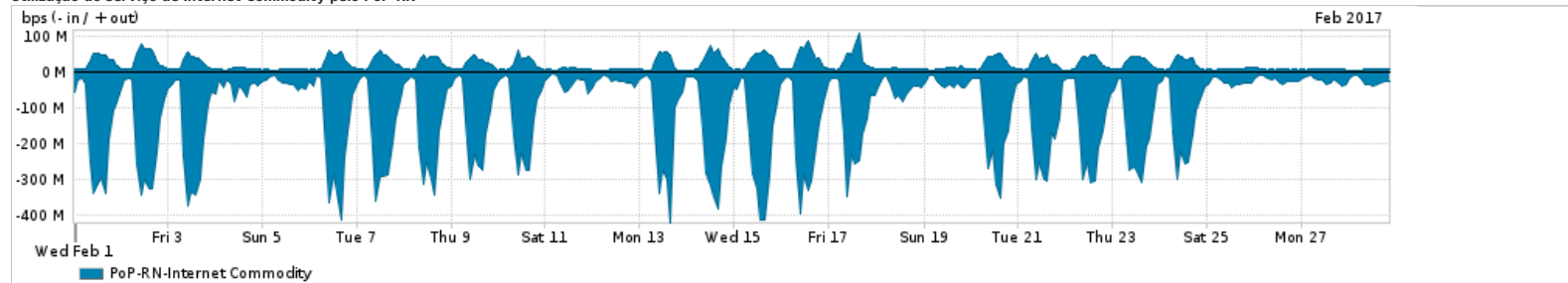


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

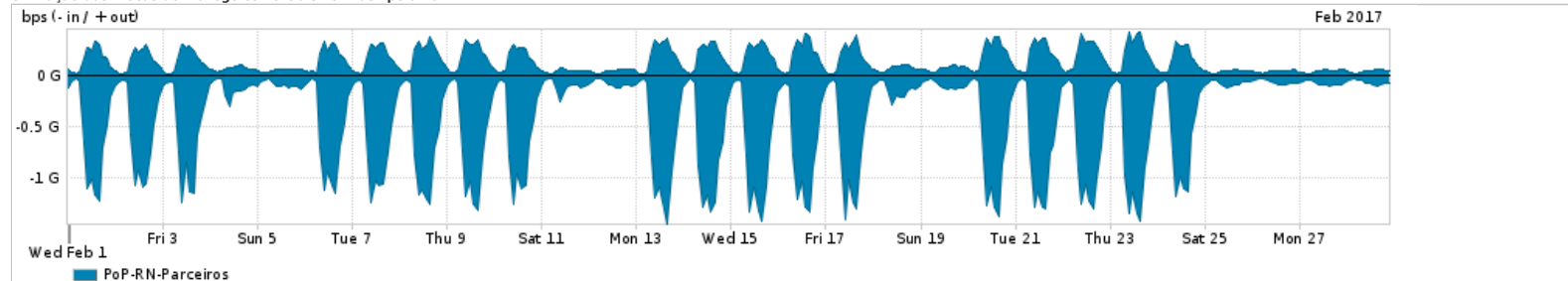
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP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



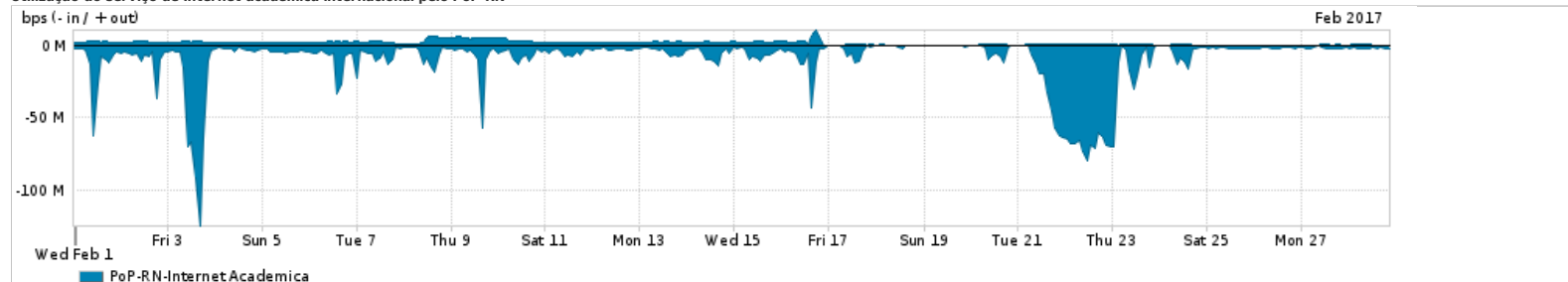
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Internet Commodity	114.30 Mbps	20.37 Mbps	134.67 Mbps

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



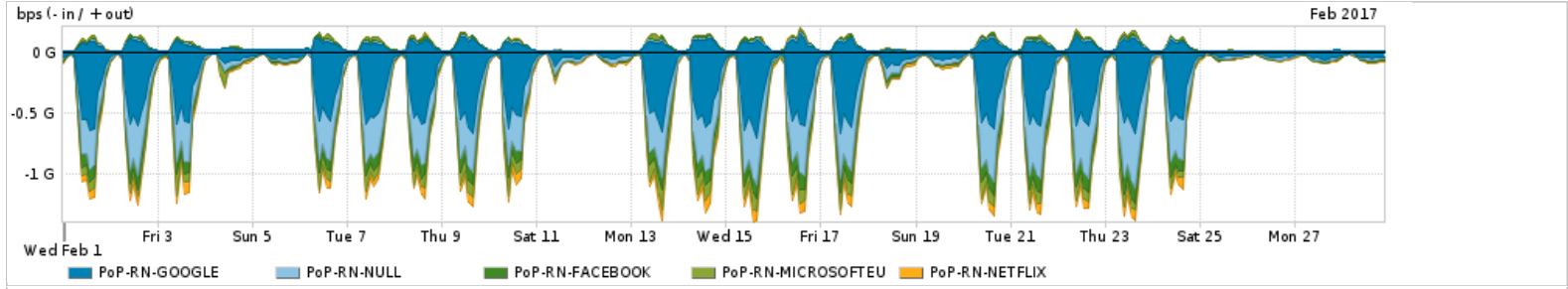
PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Parceiros	427.72 Mbps	138.27 Mbps	565.99 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-RN



PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	Internet Acadêmica	9.70 Mbps	1.51 Mbps	11.21 Mbps

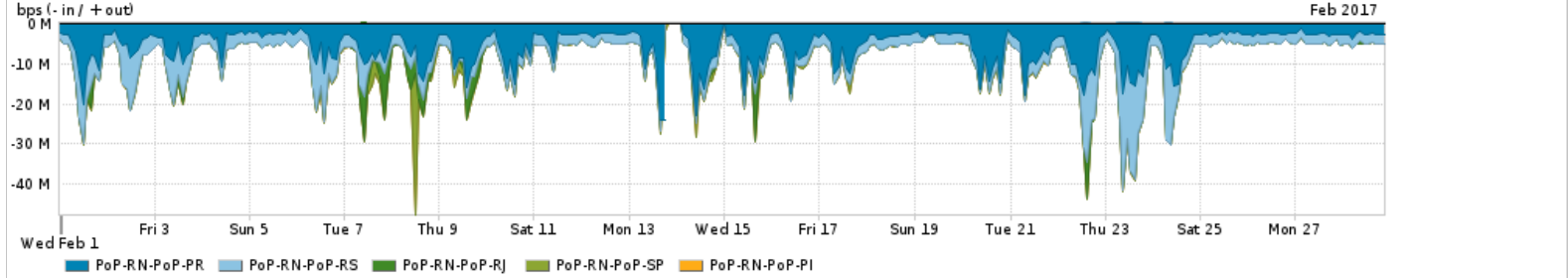
Redes (AS's de origem) mais acessadas pelo PoP-RN



Average | Max | PCT95

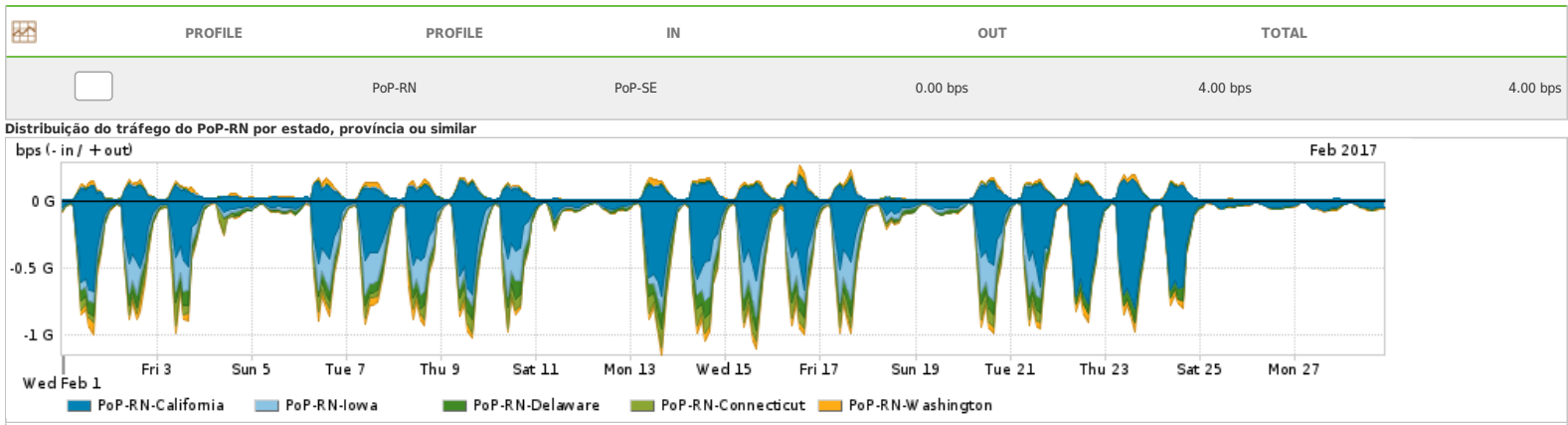
PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	GOOGLE	15169	198.82 Mbps	35.94 Mbps	234.76 Mbps
<input checked="" type="checkbox"/>	PoP-RN	NULL	0	124.07 Mbps	2.80 Mbps	126.87 Mbps
<input checked="" type="checkbox"/>	PoP-RN	FACEBOOK	32934	39.36 Mbps	5.84 Mbps	45.20 Mbps
<input checked="" type="checkbox"/>	PoP-RN	MICROSOFTEU	8068	36.92 Mbps	5.19 Mbps	42.11 Mbps
<input checked="" type="checkbox"/>	PoP-RN	NETFLIX	2906	26.42 Mbps	381.84 Kbps	26.80 Mbps
<input type="checkbox"/>	PoP-RN	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANIDBR	28135	2.65 Mbps	22.57 Mbps	25.22 Mbps
<input type="checkbox"/>	PoP-RN	AMAZON-02	16509	18.78 Mbps	5.85 Mbps	24.63 Mbps
<input type="checkbox"/>	PoP-RN	MICROSOFT-CORP-MSN-AS-BLOCK	8075	10.81 Mbps	7.47 Mbps	18.28 Mbps
<input type="checkbox"/>	PoP-RN	TASCOM	52871	16.62 Mbps	669.80 Kbps	17.29 Mbps
<input type="checkbox"/>	PoP-RN	GCEPSABR	28604	12.81 Mbps	660.79 Kbps	13.48 Mbps

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



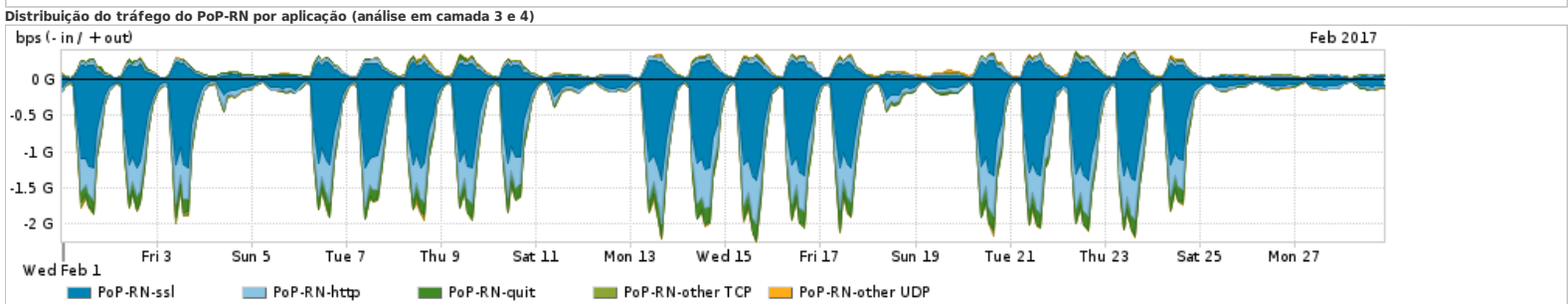
Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	PoP-PR	5.51 Mbps	2.00 bps	5.51 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-RS	3.56 Mbps	29.22 Kbps	3.59 Mbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-RJ	349.92 Kbps	4.57 Kbps	354.49 Kbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-SP	320.37 Kbps	779.00 bps	321.15 Kbps
<input checked="" type="checkbox"/>	PoP-RN	PoP-PI	224.00 bps	0.00 bps	224.00 bps
<input type="checkbox"/>	PoP-RN	PoP-SC	221.00 bps	0.00 bps	221.00 bps
<input type="checkbox"/>	PoP-RN	PoP-CE	0.00 bps	194.00 bps	194.00 bps
<input type="checkbox"/>	PoP-RN	PoP-MS	0.00 bps	21.00 bps	21.00 bps
<input type="checkbox"/>	PoP-RN	PoP-DF	0.00 bps	17.00 bps	17.00 bps



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	California	182.41 Mbps	44.29 Mbps	226.70 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Iowa	54.20 Mbps	1.02 Mbps	55.23 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Delaware	35.07 Mbps	2.08 Mbps	37.14 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Connecticut	26.98 Mbps	1.11 Mbps	28.09 Mbps
<input checked="" type="checkbox"/>	PoP-RN	Washington	18.38 Mbps	7.89 Mbps	26.27 Mbps
<input type="checkbox"/>	PoP-RN	Massachusetts	23.10 Mbps	1.16 Mbps	24.26 Mbps
<input type="checkbox"/>	PoP-RN	New York	14.42 Mbps	2.31 Mbps	16.74 Mbps
<input type="checkbox"/>	PoP-RN	Virginia	4.31 Mbps	4.90 Mbps	9.21 Mbps
<input type="checkbox"/>	PoP-RN	New Hampshire	8.13 Mbps	323.49 Kbps	8.45 Mbps
<input type="checkbox"/>	PoP-RN	Arizona	8.15 Mbps	178.45 Kbps	8.33 Mbps
<input type="checkbox"/>	PoP-RN	Texas	4.56 Mbps	1.31 Mbps	5.87 Mbps
<input type="checkbox"/>	PoP-RN	Florida	5.43 Mbps	365.69 Kbps	5.79 Mbps
<input type="checkbox"/>	PoP-RN	Maryland	4.50 Mbps	209.99 Kbps	4.71 Mbps
<input type="checkbox"/>	PoP-RN	Rio Grande do Norte	540.45 Kbps	3.44 Mbps	3.98 Mbps
<input type="checkbox"/>	PoP-RN	Sao Paulo	1.30 Mbps	1.65 Mbps	2.94 Mbps

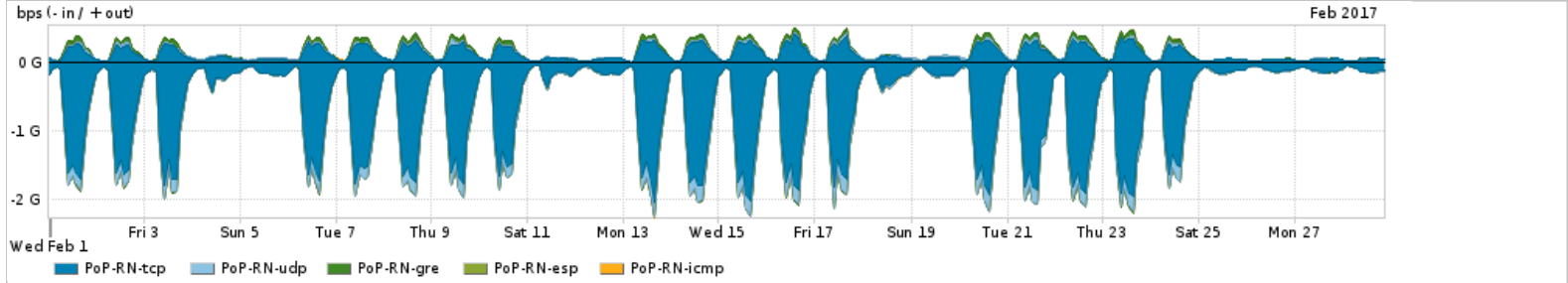


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-RN	ssl	426.58 Mbps	87.92 Mbps	514.50 Mbps
<input checked="" type="checkbox"/>	PoP-RN	http	174.48 Mbps	25.68 Mbps	200.16 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	quit	60.44 Mbps	7.48 Mbps	67.91 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other TCP	11.22 Mbps	8.35 Mbps	19.57 Mbps
<input checked="" type="checkbox"/>	PoP-RN	other UDP	3.62 Mbps	6.12 Mbps	9.74 Mbps
<input type="checkbox"/>	PoP-RN	smtp	925.23 Kbps	2.09 Mbps	3.01 Mbps
<input type="checkbox"/>	PoP-RN	dns	859.69 Kbps	340.54 Kbps	1.20 Mbps
<input type="checkbox"/>	PoP-RN	ssh	606.42 Kbps	568.09 Kbps	1.17 Mbps
<input type="checkbox"/>	PoP-RN	macromedia-fcs	978.86 Kbps	91.14 Kbps	1.07 Mbps
<input type="checkbox"/>	PoP-RN	sip	322.14 Kbps	373.19 Kbps	695.32 Kbps

Distribuição do tráfego do PoP-RN por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-RN	tcp	616.11 Mbps	125.38 Mbps	741.48 Mbps
<input checked="" type="checkbox"/>	PoP-RN	udp	65.38 Mbps	14.46 Mbps	79.85 Mbps
<input checked="" type="checkbox"/>	PoP-RN	gre	2.71 Mbps	22.80 Mbps	25.51 Mbps
<input checked="" type="checkbox"/>	PoP-RN	esp	156.03 Kbps	201.22 Kbps	357.25 Kbps
<input checked="" type="checkbox"/>	PoP-RN	icmp	42.70 Kbps	95.05 Kbps	137.75 Kbps
<input type="checkbox"/>	PoP-RN	ipv6	14.25 Kbps	32.04 Kbps	46.28 Kbps
<input type="checkbox"/>	PoP-RN	ipv6-icmp	239.00 bps	410.00 bps	649.00 bps
<input type="checkbox"/>	PoP-RN	253	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-RN	sctp	1.00 bps	0.00 bps	1.00 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.