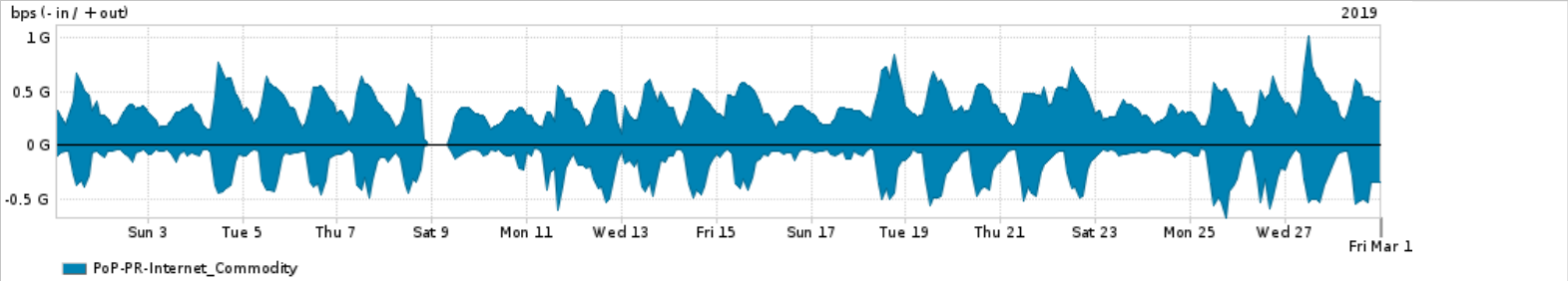


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

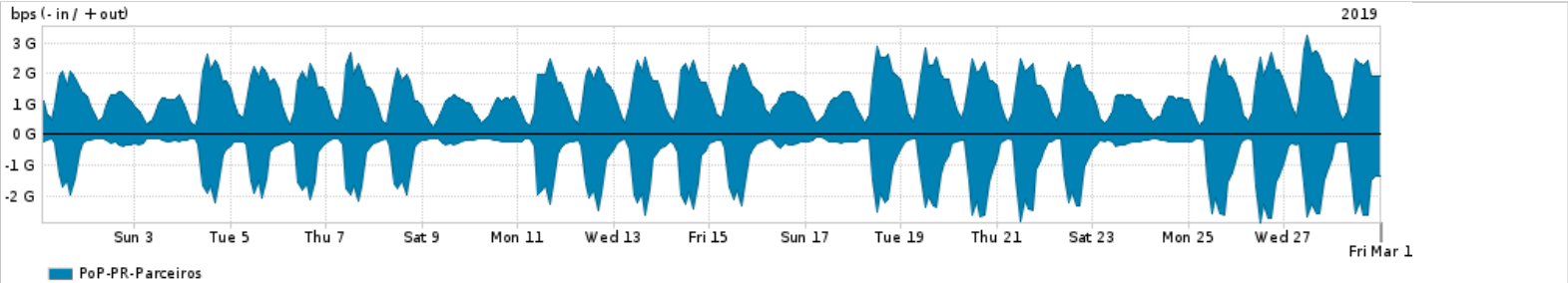
Legenda:  
PoP - Ponto de presença da RNP  
Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego  
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara  
Internet commodity - Acesso pago à Internet global que é oferecido pela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



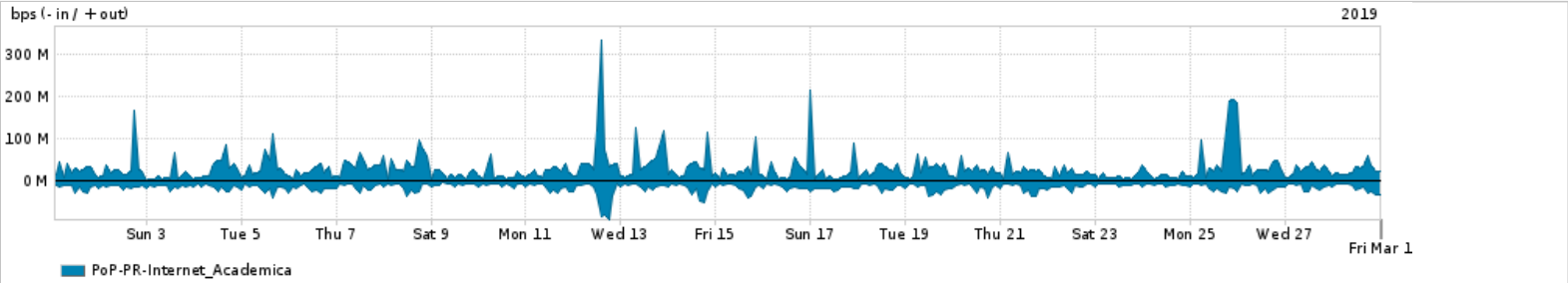
	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Internet_Commodity	190.65 Mbps	366.71 Mbps	557.36 Mbps

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



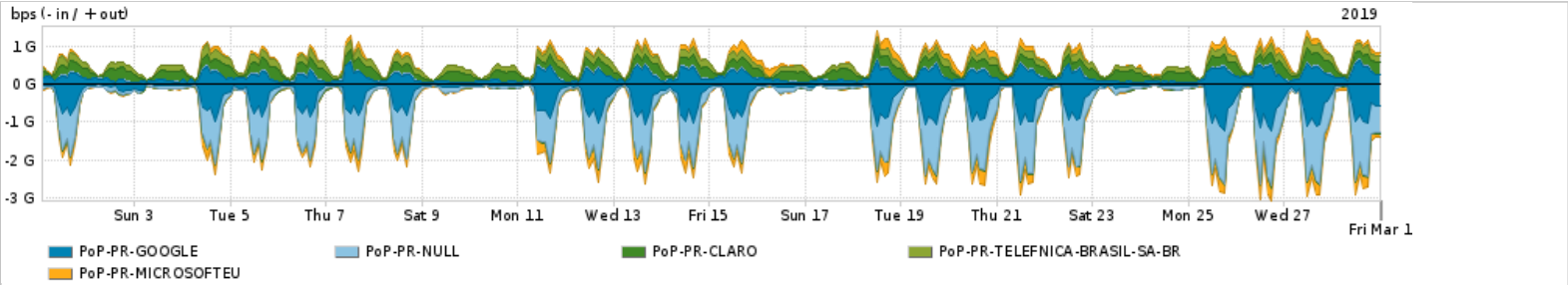
	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Parceiros	848.37 Mbps	1.39 Gbps	2.23 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-PR



	PROFILE	PROFILE	IN	OUT	TOTAL
X	PoP-PR	Internet_Academica	16.11 Mbps	28.86 Mbps	44.97 Mbps

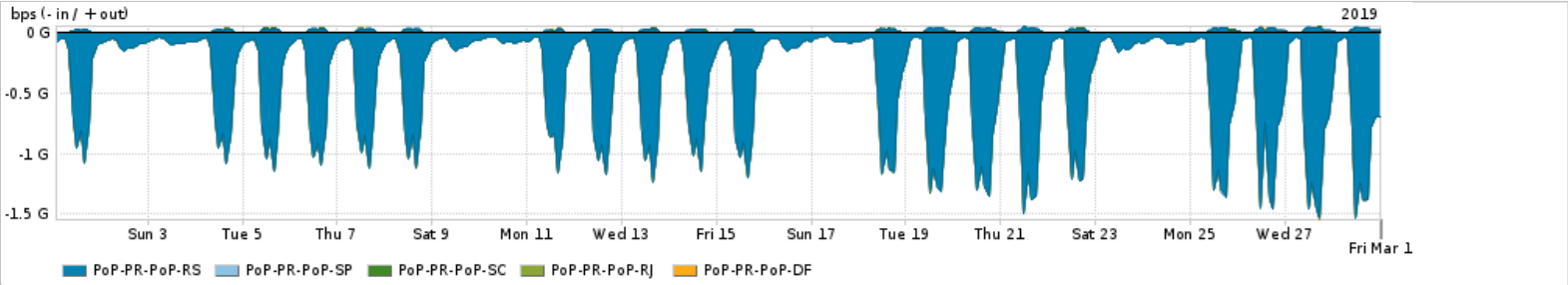
Redes (AS's de origem) mais acessadas pelo PoP-PR



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

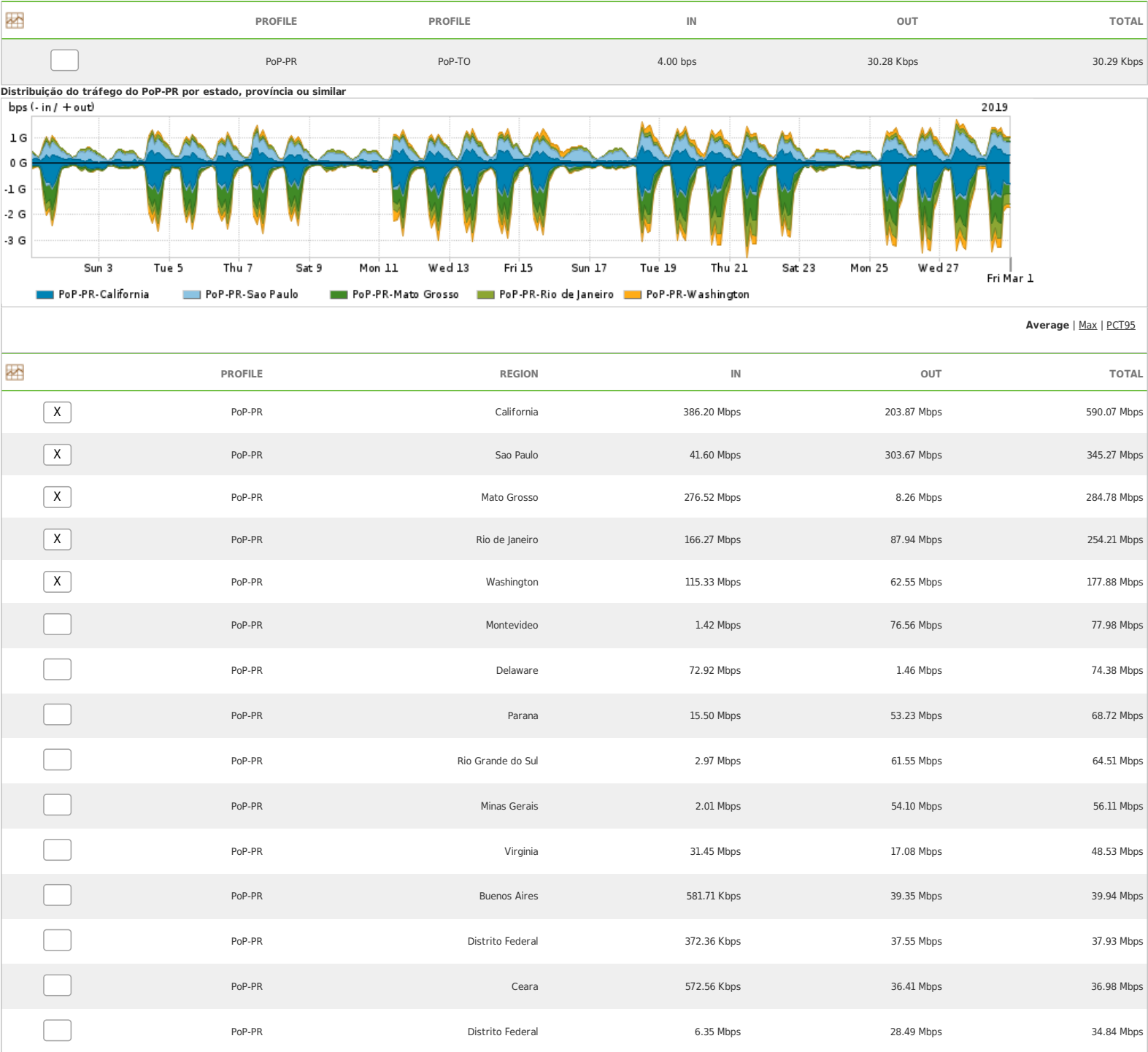
	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	GOOGLE	15169	319.04 Mbps	179.95 Mbps	498.99 Mbps
<input checked="" type="checkbox"/>	PoP-PR	NULL	0	406.01 Mbps	13.89 Mbps	419.90 Mbps
<input checked="" type="checkbox"/>	PoP-PR	CLARO	28573	8.39 Mbps	199.87 Mbps	208.26 Mbps
<input checked="" type="checkbox"/>	PoP-PR	TELEFONICA-BRASIL-SA-BR	18881	10.46 Mbps	136.26 Mbps	146.72 Mbps
<input checked="" type="checkbox"/>	PoP-PR	MICROSOFTTEU	8068	90.20 Mbps	53.76 Mbps	143.95 Mbps
<input type="checkbox"/>	PoP-PR	TELEFONICA-BRASIL-SA-BR	27699	4.47 Mbps	104.73 Mbps	109.19 Mbps
<input type="checkbox"/>	PoP-PR	ANDT-UY	6057	1.69 Mbps	84.30 Mbps	85.99 Mbps
<input type="checkbox"/>	PoP-PR	NETFLIX	2906	72.91 Mbps	1.33 Mbps	74.24 Mbps
<input type="checkbox"/>	PoP-PR	CLARO	4230	41.81 Mbps	31.21 Mbps	73.02 Mbps
<input type="checkbox"/>	PoP-PR	MICROSOFT-CORP-MSN-AS-BLOCK	8075	33.67 Mbps	36.18 Mbps	69.85 Mbps

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

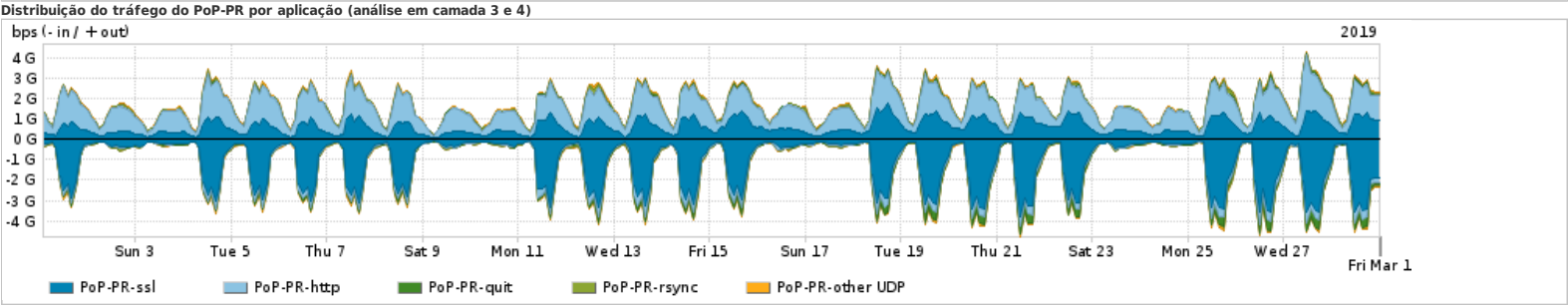


Average | [Max](#) | [PCT95](#)

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	PoP-RS	406.01 Mbps	12.41 Mbps	418.42 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-SP	1.12 Mbps	1.18 Mbps	2.30 Mbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-SC	4.89 Kbps	632.14 Kbps	637.03 Kbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-RJ	2.43 Kbps	230.16 Kbps	232.59 Kbps
<input checked="" type="checkbox"/>	PoP-PR	PoP-DF	4.29 Kbps	156.11 Kbps	160.40 Kbps
<input type="checkbox"/>	PoP-PR	PoP-RN	108.86 Kbps	27.95 Kbps	136.80 Kbps
<input type="checkbox"/>	PoP-PR	PoP-MG	4.00 bps	95.49 Kbps	95.49 Kbps
<input type="checkbox"/>	PoP-PR	PoP-BA	18.00 bps	37.16 Kbps	37.18 Kbps
<input type="checkbox"/>	PoP-PR	PoP-PA	0.00 bps	36.94 Kbps	36.94 Kbps

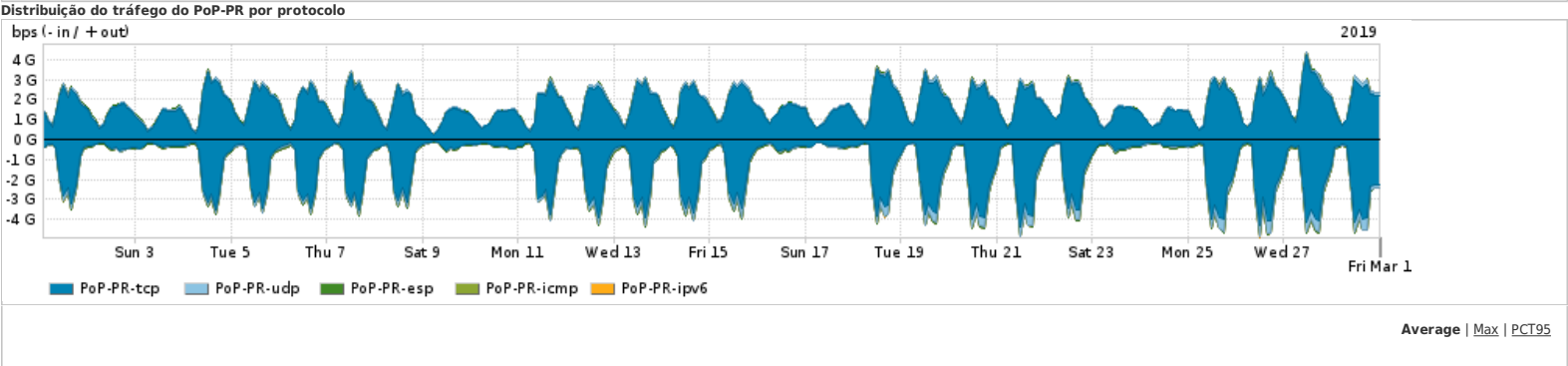


	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	California	386.20 Mbps	203.87 Mbps	590.07 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Sao Paulo	41.60 Mbps	303.67 Mbps	345.27 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Mato Grosso	276.52 Mbps	8.26 Mbps	284.78 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Rio de Janeiro	166.27 Mbps	87.94 Mbps	254.21 Mbps
<input checked="" type="checkbox"/>	PoP-PR	Washington	115.33 Mbps	62.55 Mbps	177.88 Mbps
<input type="checkbox"/>	PoP-PR	Montevideo	1.42 Mbps	76.56 Mbps	77.98 Mbps
<input type="checkbox"/>	PoP-PR	Delaware	72.92 Mbps	1.46 Mbps	74.38 Mbps
<input type="checkbox"/>	PoP-PR	Parana	15.50 Mbps	53.23 Mbps	68.72 Mbps
<input type="checkbox"/>	PoP-PR	Rio Grande do Sul	2.97 Mbps	61.55 Mbps	64.51 Mbps
<input type="checkbox"/>	PoP-PR	Minas Gerais	2.01 Mbps	54.10 Mbps	56.11 Mbps
<input type="checkbox"/>	PoP-PR	Virginia	31.45 Mbps	17.08 Mbps	48.53 Mbps
<input type="checkbox"/>	PoP-PR	Buenos Aires	581.71 Kbps	39.35 Mbps	39.94 Mbps
<input type="checkbox"/>	PoP-PR	Distrito Federal	372.36 Kbps	37.55 Mbps	37.93 Mbps
<input type="checkbox"/>	PoP-PR	Ceara	572.56 Kbps	36.41 Mbps	36.98 Mbps
<input type="checkbox"/>	PoP-PR	Distrito Federal	6.35 Mbps	28.49 Mbps	34.84 Mbps



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	ssl	1.08 Gbps	591.82 Mbps	1.67 Gbps
<input checked="" type="checkbox"/>	PoP-PR	http	140.76 Mbps	1.03 Gbps	1.17 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	quit	86.95 Mbps	14.17 Mbps	101.12 Mbps
<input checked="" type="checkbox"/>	PoP-PR	rsync	34.07 Mbps	49.47 Mbps	83.54 Mbps
<input checked="" type="checkbox"/>	PoP-PR	other UDP	31.16 Mbps	48.52 Mbps	79.68 Mbps
<input type="checkbox"/>	PoP-PR	other TCP	27.66 Mbps	14.55 Mbps	42.21 Mbps
<input type="checkbox"/>	PoP-PR	ldap	1.02 Mbps	13.66 Mbps	14.67 Mbps
<input type="checkbox"/>	PoP-PR	qq	560.75 Kbps	4.77 Mbps	5.33 Mbps
<input type="checkbox"/>	PoP-PR	macromedia-fcs	508.10 Kbps	4.72 Mbps	5.23 Mbps
<input type="checkbox"/>	PoP-PR	dns	2.30 Mbps	1.63 Mbps	3.93 Mbps



	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PR	tcp	1.29 Gbps	1.70 Gbps	3.00 Gbps
<input checked="" type="checkbox"/>	PoP-PR	udp	122.84 Mbps	79.70 Mbps	202.54 Mbps
<input checked="" type="checkbox"/>	PoP-PR	esp	47.63 Mbps	12.23 Mbps	59.86 Mbps
<input checked="" type="checkbox"/>	PoP-PR	icmp	294.69 Kbps	629.13 Kbps	923.82 Kbps
<input checked="" type="checkbox"/>	PoP-PR	ipv6	302.87 Kbps	226.46 Kbps	529.33 Kbps
<input type="checkbox"/>	PoP-PR	61	331.71 Kbps	0.00 bps	331.71 Kbps
<input type="checkbox"/>	PoP-PR	gre	100.54 Kbps	184.68 Kbps	285.22 Kbps
<input type="checkbox"/>	PoP-PR	ipv6-icmp	1.09 Kbps	3.02 Kbps	4.11 Kbps
<input type="checkbox"/>	PoP-PR	141	3.00 bps	0.00 bps	3.00 bps
<input type="checkbox"/>	PoP-PR	rsvp-e2e-ignore	1.00 bps	0.00 bps	1.00 bps

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