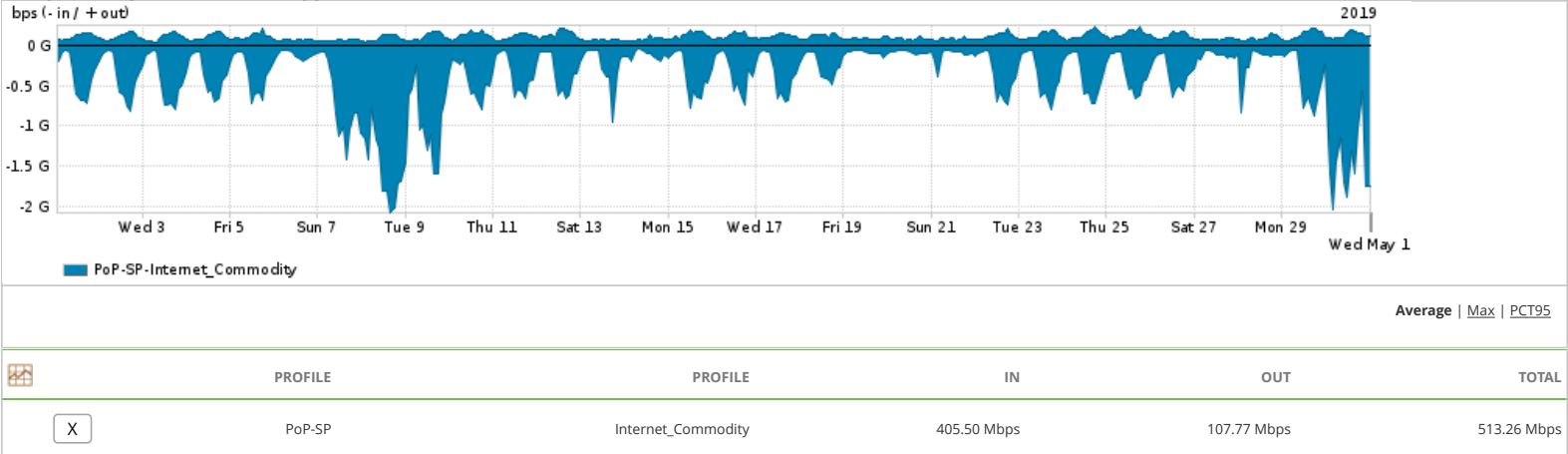


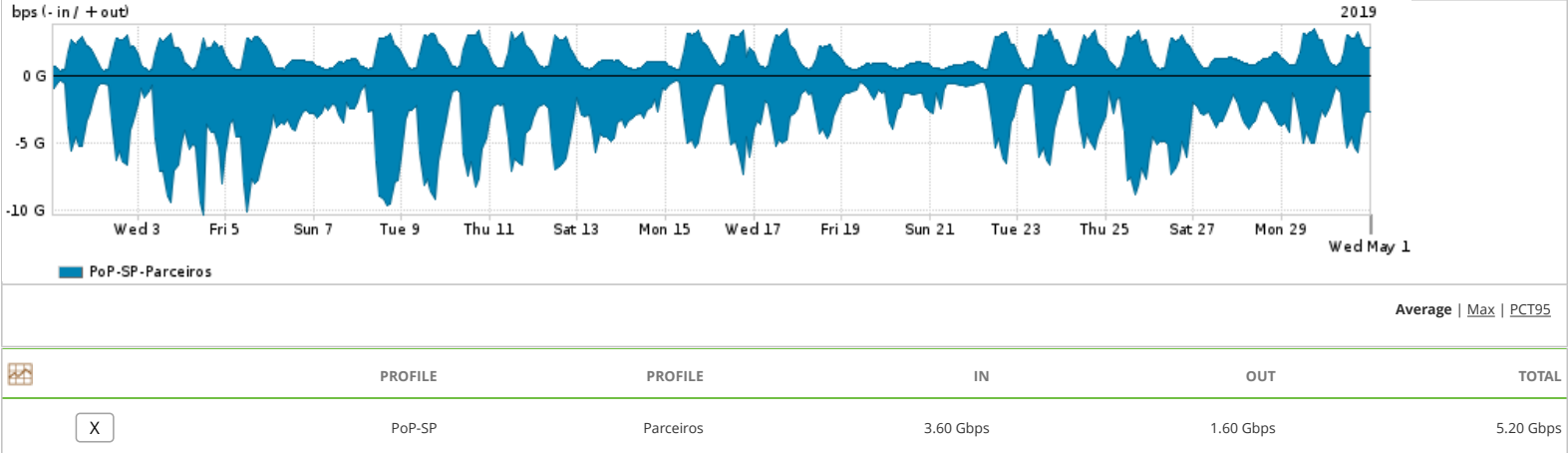
Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

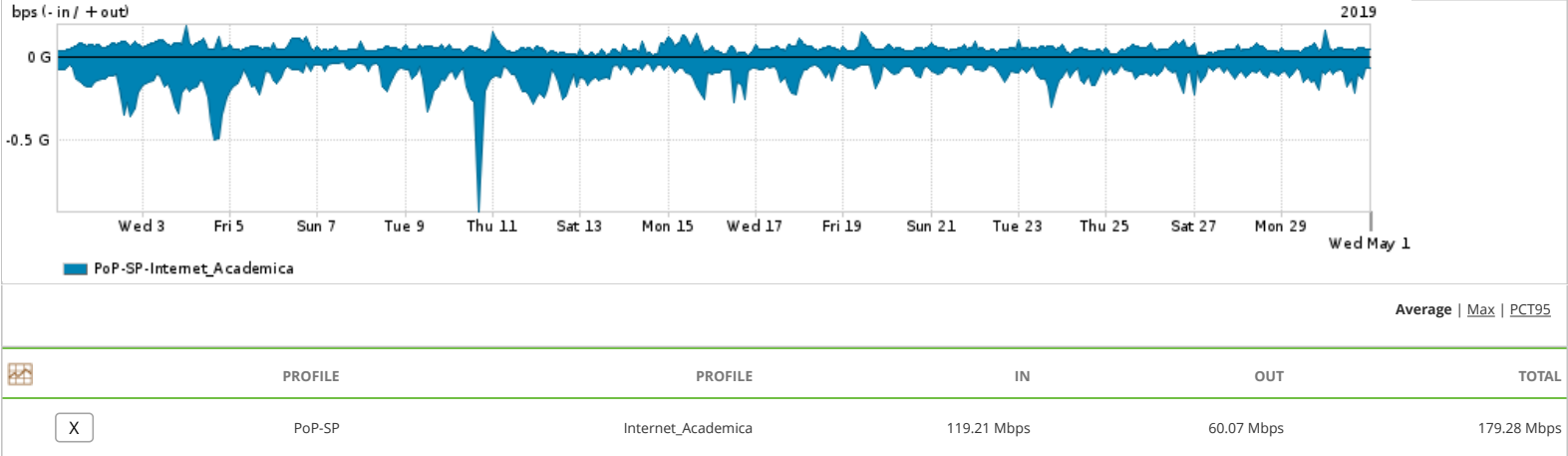
Utilização do serviço de Internet Commodity pelo PoP-SP



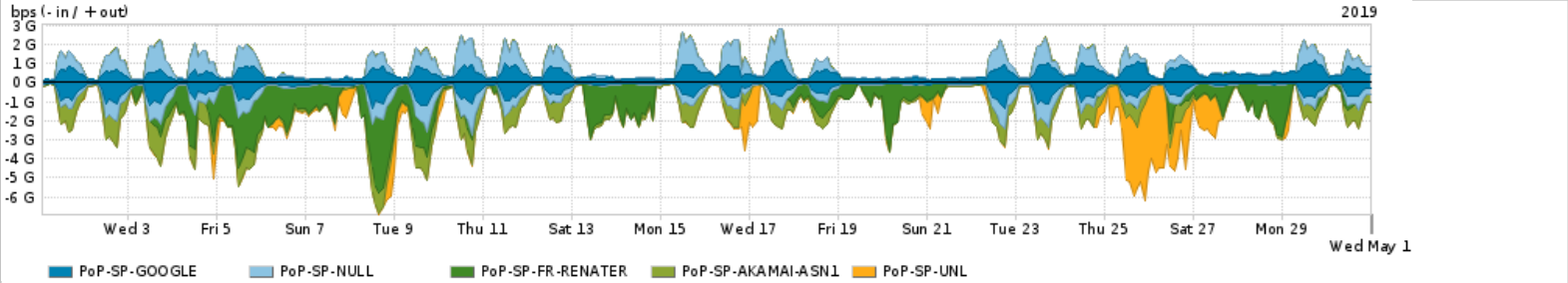
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



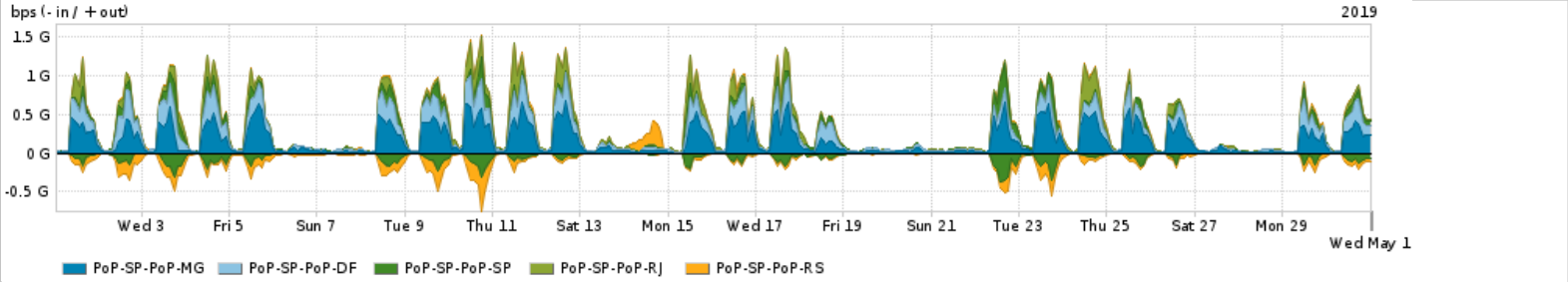
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	320.59 Mbps	439.98 Mbps	760.56 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	261.05 Mbps	390.42 Mbps	651.47 Mbps
<input checked="" type="checkbox"/>	PoP-SP	FR-RENATER	2200	605.53 Mbps	255.04 Kbps	605.79 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	386.43 Mbps	6.43 Mbps	392.86 Mbps
<input checked="" type="checkbox"/>	PoP-SP	UNL	7896	310.04 Mbps	0.00 bps	310.04 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFT-CORP-MSN-AS-BLOCK	8068	205.24 Mbps	79.83 Mbps	285.07 Mbps
<input type="checkbox"/>	PoP-SP	ASGARR	137	257.81 Mbps	373.43 Kbps	258.19 Mbps
<input type="checkbox"/>	PoP-SP	CLARO	28573	51.86 Mbps	181.34 Mbps	233.20 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFT-CORP-MSN-AS-BLOCK	8075	68.61 Mbps	101.33 Mbps	169.94 Mbps
<input type="checkbox"/>	PoP-SP	LVLT-3549	3549	149.19 Mbps	5.84 Mbps	155.02 Mbps

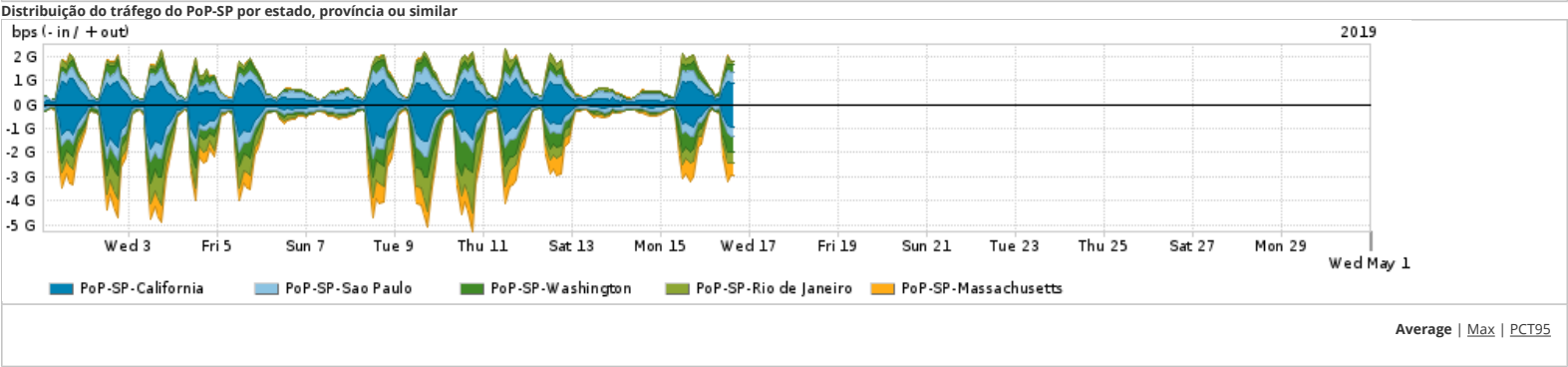
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



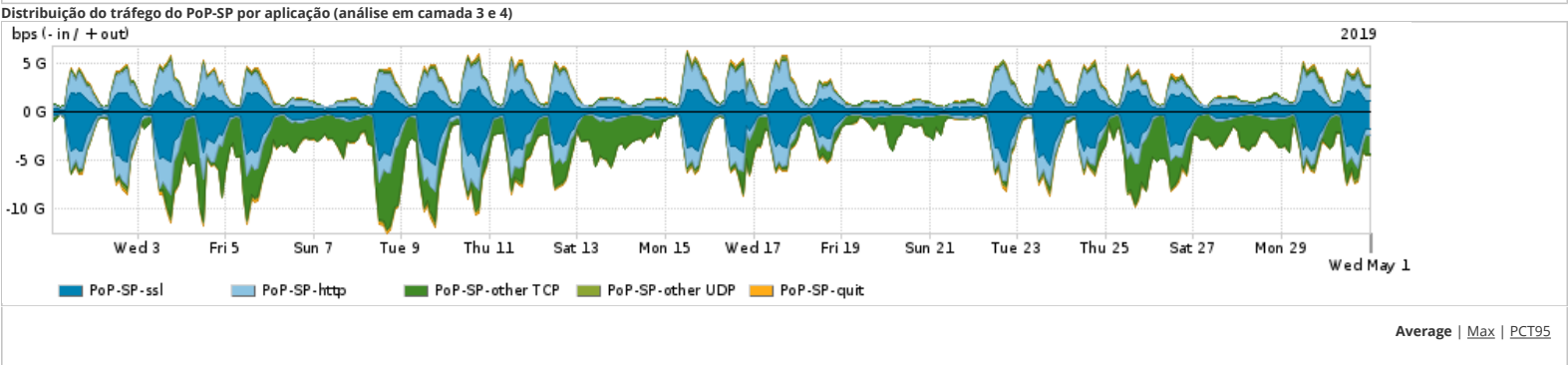
Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	2.77 Mbps	164.71 Mbps	167.48 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	1.42 Mbps	99.42 Mbps	100.85 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	37.48 Mbps	37.48 Mbps	74.96 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	1.79 Mbps	54.71 Mbps	56.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	40.10 Mbps	10.87 Mbps	50.98 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	733.22 Kbps	46.52 Mbps	47.25 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	669.72 Kbps	41.79 Mbps	42.46 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MT	345.28 Kbps	19.99 Mbps	20.33 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	381.77 Kbps	18.72 Mbps	19.10 Mbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	PoP-MA	356.54 Kbps	18.50 Mbps	18.85 Mbps

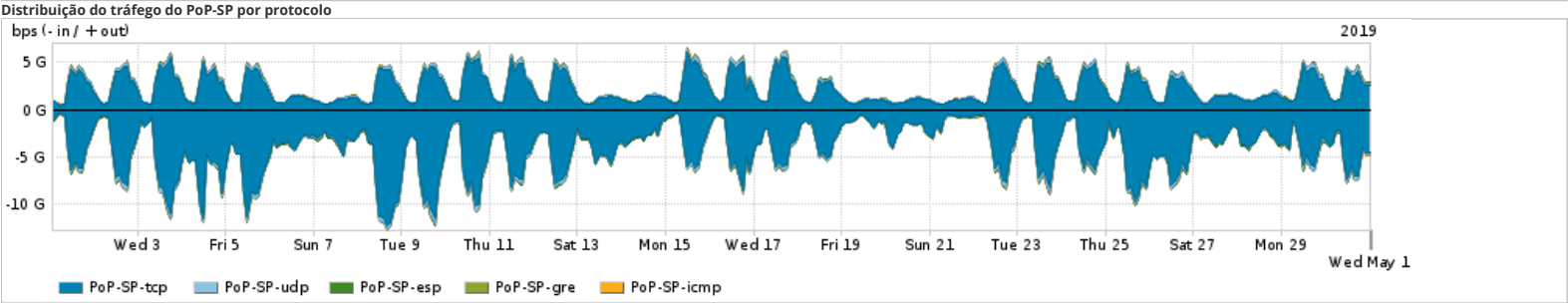


	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	California	254.63 Mbps	221.79 Mbps	476.42 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	125.37 Mbps	141.59 Mbps	266.96 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Washington	155.81 Mbps	67.76 Mbps	223.57 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Rio de Janeiro	161.29 Mbps	58.68 Mbps	219.97 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	141.85 Mbps	6.49 Mbps	148.34 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	62.30 Mbps	48.50 Mbps	110.80 Mbps
<input type="checkbox"/>	PoP-SP	Minas Gerais	4.81 Mbps	83.68 Mbps	88.49 Mbps
<input type="checkbox"/>	PoP-SP	Mazowieckie	83.88 Mbps	36.44 Kbps	83.92 Mbps
<input type="checkbox"/>	PoP-SP	Distrito Federal	3.85 Mbps	59.24 Mbps	63.09 Mbps
<input type="checkbox"/>	PoP-SP	Nebraska	54.48 Mbps	41.04 Kbps	54.52 Mbps
<input type="checkbox"/>	PoP-SP	Rio Grande do Sul	5.55 Mbps	41.78 Mbps	47.32 Mbps
<input type="checkbox"/>	PoP-SP	Goiás	1.53 Mbps	28.67 Mbps	30.20 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso	2.49 Mbps	23.84 Mbps	26.33 Mbps
<input type="checkbox"/>	PoP-SP	Delaware	22.32 Mbps	550.34 Kbps	22.87 Mbps
<input type="checkbox"/>	PoP-SP	Parana	4.86 Mbps	17.34 Mbps	22.20 Mbps



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	ssl	1.63 Gbps	926.23 Mbps	2.56 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	790.22 Mbps	1.03 Gbps	1.82 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	1.68 Gbps	137.51 Mbps	1.82 Gbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	93.84 Mbps	107.61 Mbps	201.45 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	88.75 Mbps	77.43 Mbps	166.17 Mbps
<input type="checkbox"/>	PoP-SP	ssh	15.60 Mbps	52.83 Mbps	68.43 Mbps
<input type="checkbox"/>	PoP-SP	rsync	8.11 Mbps	8.57 Mbps	16.69 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	1.14 Mbps	13.62 Mbps	14.76 Mbps
<input type="checkbox"/>	PoP-SP	smtp	2.60 Mbps	7.40 Mbps	10.00 Mbps
<input type="checkbox"/>	PoP-SP	stun	4.29 Mbps	4.72 Mbps	9.02 Mbps



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	4.14 Gbps	2.19 Gbps	6.33 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	194.06 Mbps	197.52 Mbps	391.58 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	53.65 Mbps	10.10 Mbps	63.75 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	5.46 Mbps	24.15 Mbps	29.60 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	4.89 Mbps	6.75 Mbps	11.64 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	220.31 Kbps	155.10 Kbps	375.41 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	26.18 Kbps	63.05 Kbps	89.22 Kbps
<input type="checkbox"/>	PoP-SP	sctp	8.75 Kbps	1.00 bps	8.75 Kbps
<input type="checkbox"/>	PoP-SP	rsvp	1.00 bps	2.00 bps	3.00 bps
<input type="checkbox"/>	PoP-SP	dccp	0.00 bps	1.00 bps	1.00 bps

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