

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

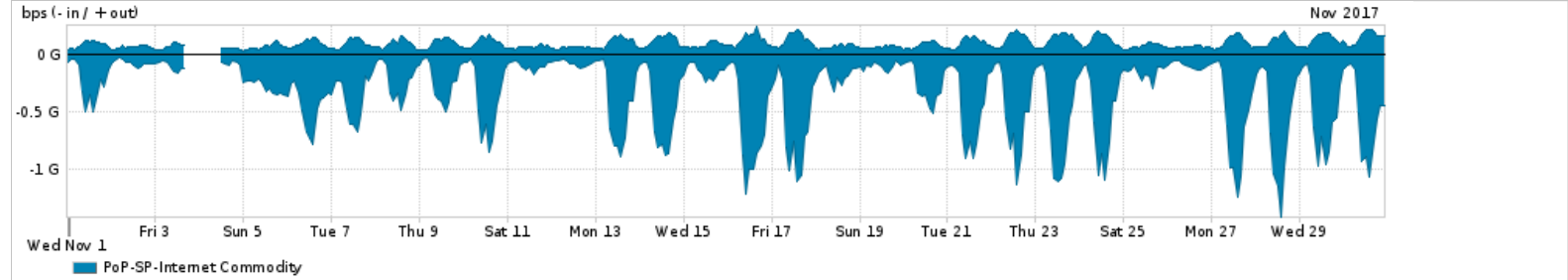
Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara

Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes

ASN - Número do sistema autônomo

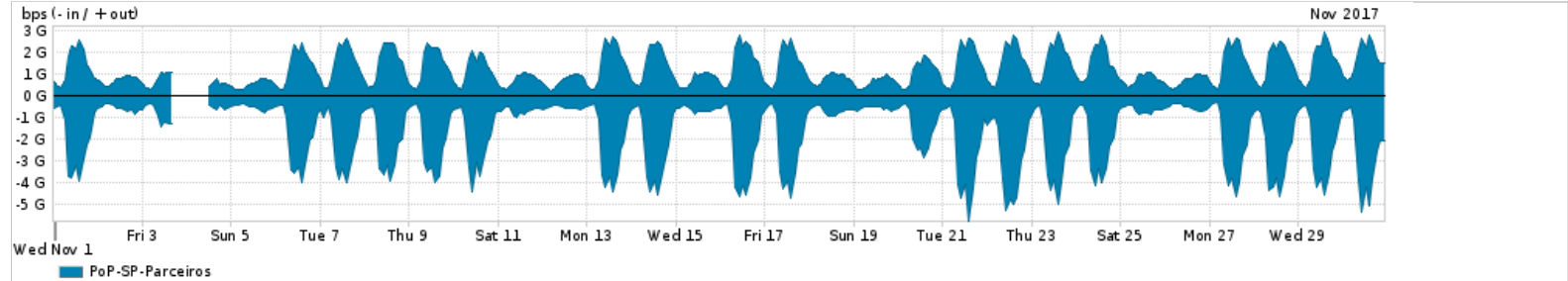
Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

### Utilização do serviço de Internet Commodity pelo PoP-SP



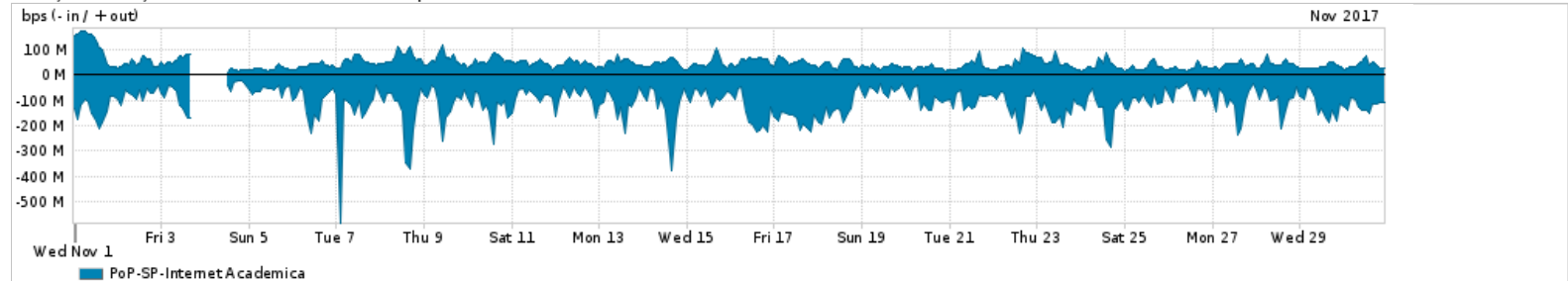
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Internet Commodity	328.25 Mbps	89.45 Mbps	417.70 Mbps

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



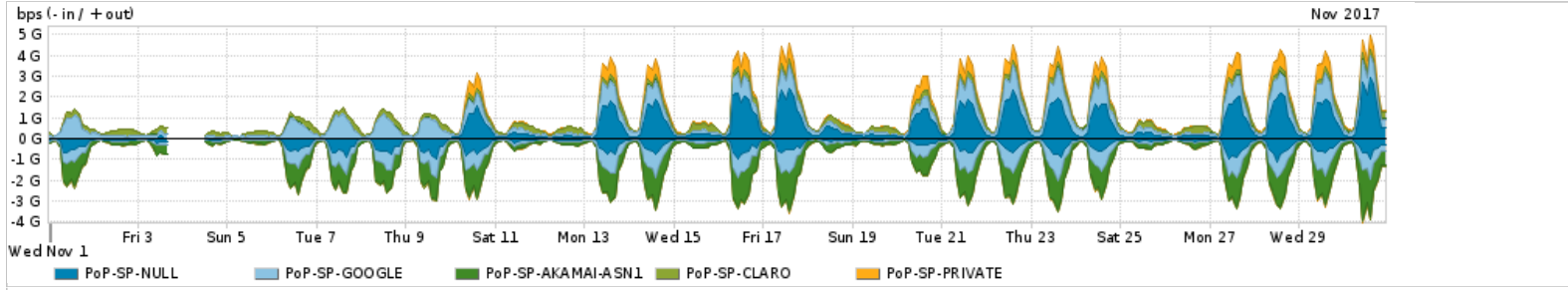
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Parceiros	1.64 Gbps	1.19 Gbps	2.83 Gbps

### Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SP	Internet Acadêmica	108.14 Mbps	44.51 Mbps	152.65 Mbps

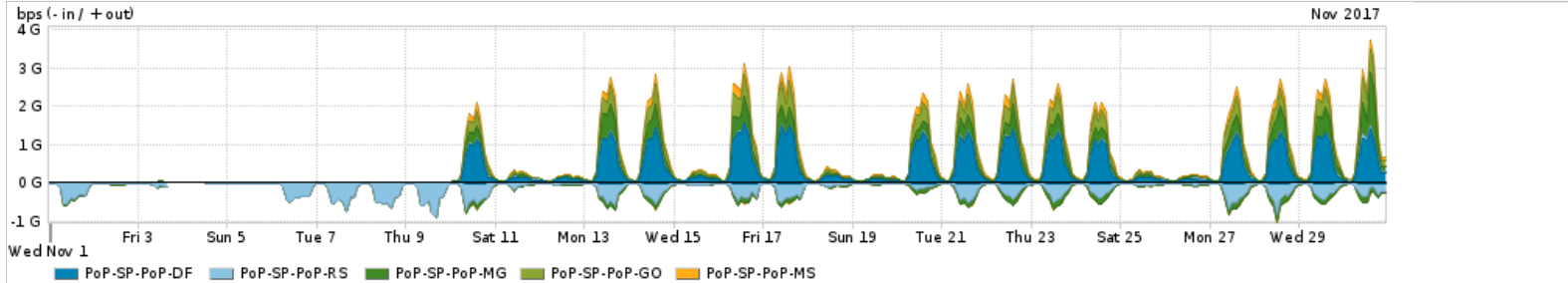
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	234.58 Mbps	464.34 Mbps	698.92 Mbps
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	282.57 Mbps	385.97 Mbps	668.54 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	472.08 Mbps	9.26 Mbps	481.34 Mbps
<input checked="" type="checkbox"/>	PoP-SP	CLARO	28573	36.78 Mbps	192.95 Mbps	229.72 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PRIVATE	65061	2.58 Mbps	152.60 Mbps	155.18 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	108.30 Mbps	16.13 Mbps	124.43 Mbps
<input type="checkbox"/>	PoP-SP	FUDB-BR	21506	1.96 Mbps	104.51 Mbps	106.47 Mbps
<input type="checkbox"/>	PoP-SP	APPLE	714	33.28 Mbps	44.01 Mbps	77.29 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-02	16509	54.08 Mbps	19.44 Mbps	73.51 Mbps
<input type="checkbox"/>	PoP-SP	FACEBOOK	32934	67.43 Mbps	5.58 Mbps	73.01 Mbps

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

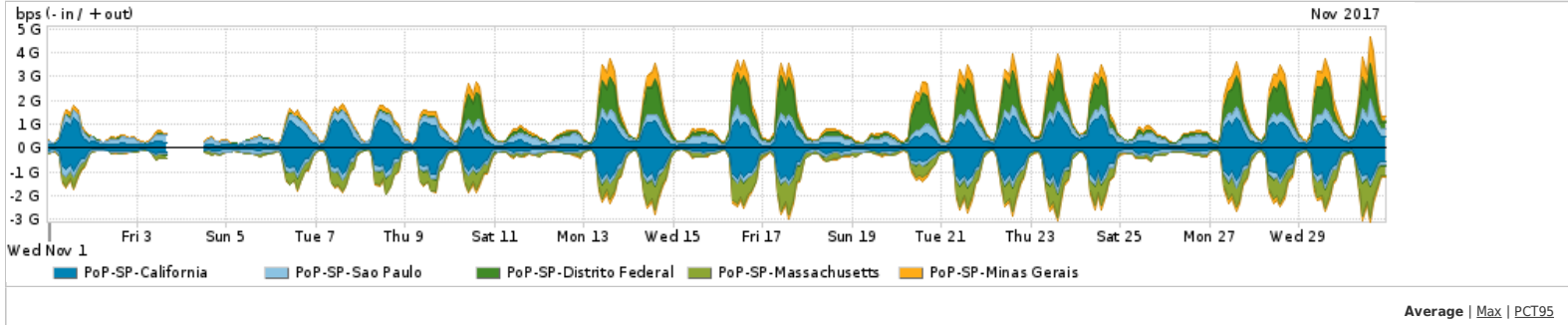


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	5.02 Mbps	276.84 Mbps	281.85 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	160.33 Mbps	8.43 Mbps	168.76 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	34.70 Mbps	114.48 Mbps	149.18 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-GO	2.17 Mbps	114.37 Mbps	116.54 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MS	1.26 Mbps	58.28 Mbps	59.54 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SP	21.08 Mbps	21.08 Mbps	42.15 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PR	39.30 Mbps	1.35 Mbps	40.65 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	934.31 Kbps	34.34 Mbps	35.28 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	618.07 Kbps	32.89 Mbps	33.51 Mbps

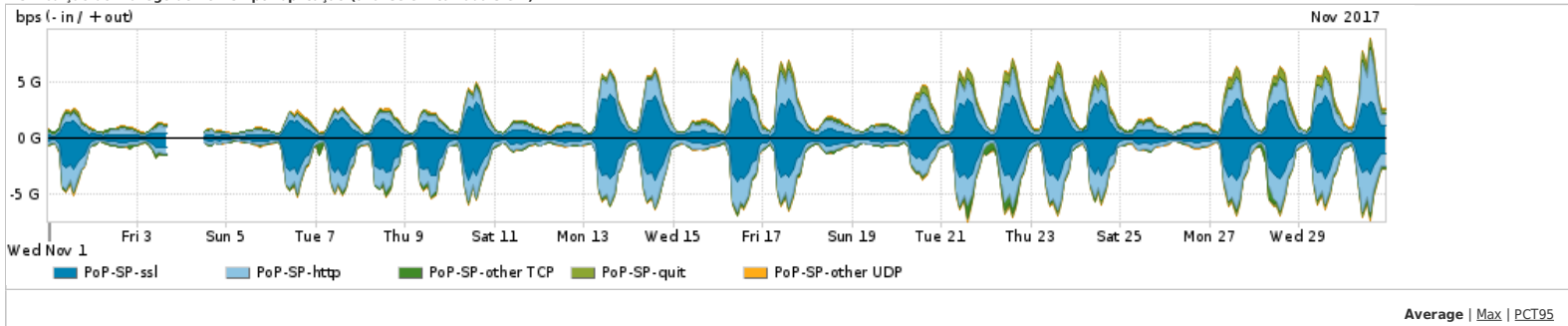
	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	PoP-MT	719.83 Kbps	32.70 Mbps	33.42 Mbps

Distribuição do tráfego do PoP-SP por estado, província ou similar



	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	California	402.74 Mbps	425.37 Mbps	828.11 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	109.75 Mbps	235.46 Mbps	345.21 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Distrito Federal	12.98 Mbps	288.50 Mbps	301.49 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	269.63 Mbps	17.10 Mbps	286.73 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Minas Gerais	47.09 Mbps	186.89 Mbps	233.98 Mbps
<input type="checkbox"/>	PoP-SP	Washington	138.28 Mbps	20.35 Mbps	158.63 Mbps
<input type="checkbox"/>	PoP-SP	Rio de Janeiro	75.38 Mbps	63.41 Mbps	138.79 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	57.11 Mbps	42.90 Mbps	100.01 Mbps
<input type="checkbox"/>	PoP-SP	Goias	1.60 Mbps	85.31 Mbps	86.92 Mbps
<input type="checkbox"/>	PoP-SP	Para	1.46 Mbps	68.81 Mbps	70.27 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	60.01 Mbps	1.59 Mbps	61.60 Mbps
<input type="checkbox"/>	PoP-SP	Parana	37.50 Mbps	15.47 Mbps	52.97 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso	5.23 Mbps	46.04 Mbps	51.28 Mbps
<input type="checkbox"/>	PoP-SP	Mato Grosso do Sul	1.04 Mbps	46.19 Mbps	47.23 Mbps
<input type="checkbox"/>	PoP-SP	Delaware	45.71 Mbps	783.88 Kbps	46.49 Mbps

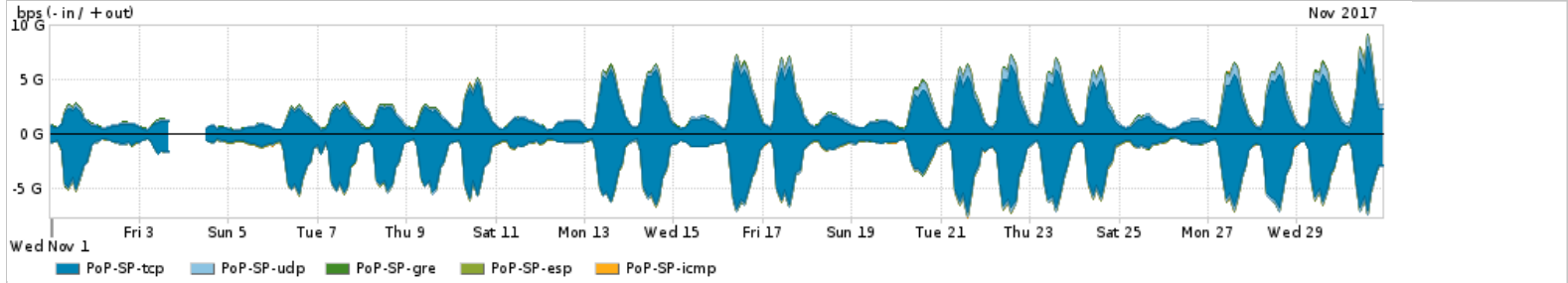
Distribuição do tráfego do PoP-SP por aplicação (análise em camada 3 e 4)



	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	ssl	1.20 Gbps	994.07 Mbps	2.19 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	828.23 Mbps	671.54 Mbps	1.50 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	128.92 Mbps	129.62 Mbps	258.54 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	41.49 Mbps	170.10 Mbps	211.58 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	50.95 Mbps	83.99 Mbps	134.93 Mbps
<input type="checkbox"/>	PoP-SP	rsync	45.30 Mbps	6.45 Mbps	51.74 Mbps
<input type="checkbox"/>	PoP-SP	ssh	11.31 Mbps	8.26 Mbps	19.57 Mbps
<input type="checkbox"/>	PoP-SP	smtp	3.65 Mbps	5.34 Mbps	8.99 Mbps
<input type="checkbox"/>	PoP-SP	dns	4.07 Mbps	2.91 Mbps	6.98 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	2.00 Mbps	4.41 Mbps	6.40 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	2.22 Gbps	1.83 Gbps	4.05 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	98.87 Mbps	262.12 Mbps	360.99 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	9.82 Mbps	67.16 Mbps	76.97 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	35.06 Mbps	3.43 Mbps	38.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	2.41 Mbps	3.32 Mbps	5.73 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	55.60 Kbps	81.13 Kbps	136.73 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	23.09 Kbps	41.43 Kbps	64.52 Kbps
<input type="checkbox"/>	PoP-SP	255	0.00 bps	12.20 Kbps	12.20 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	53.00 bps	0.00 bps	53.00 bps
<input type="checkbox"/>	PoP-SP	sctp	48.00 bps	0.00 bps	48.00 bps

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