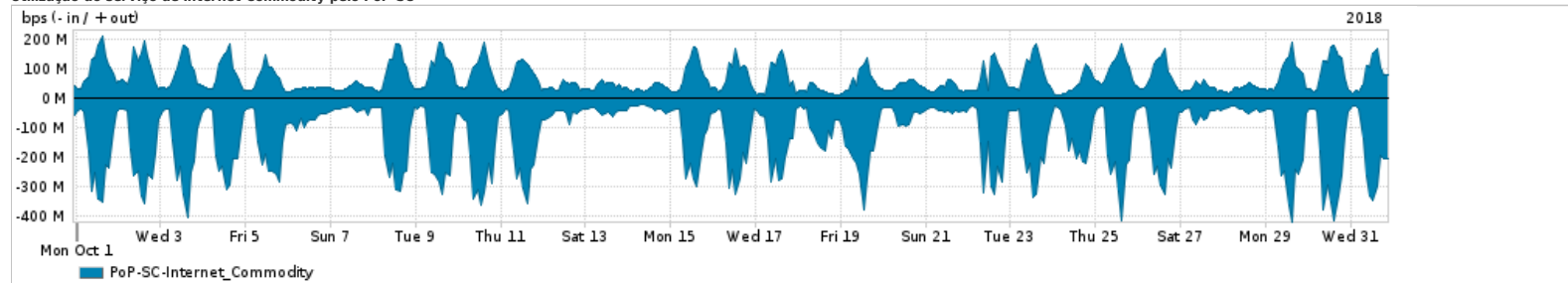


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

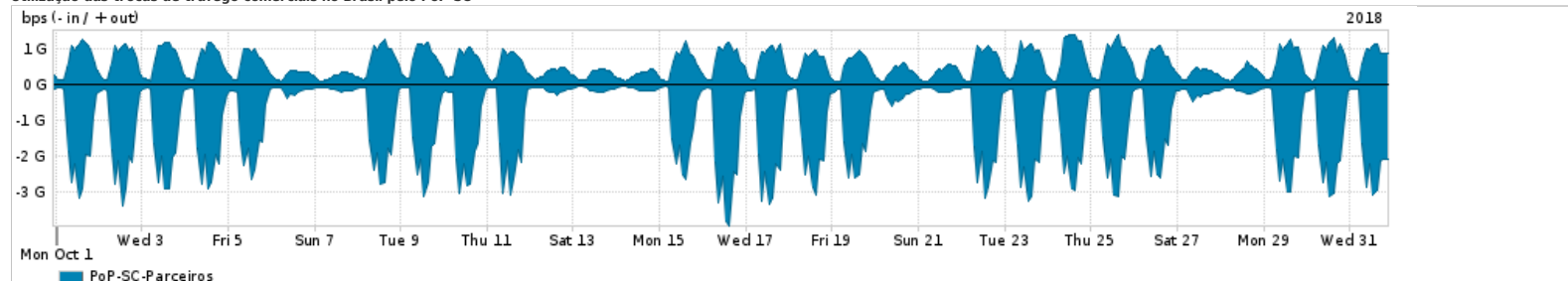
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP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



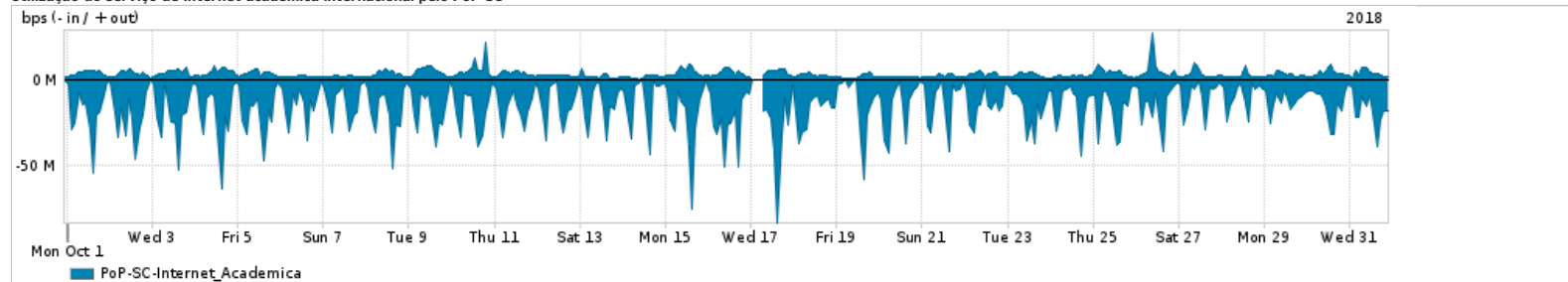
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Commodity	133.63 Mbps	67.36 Mbps	200.98 Mbps

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



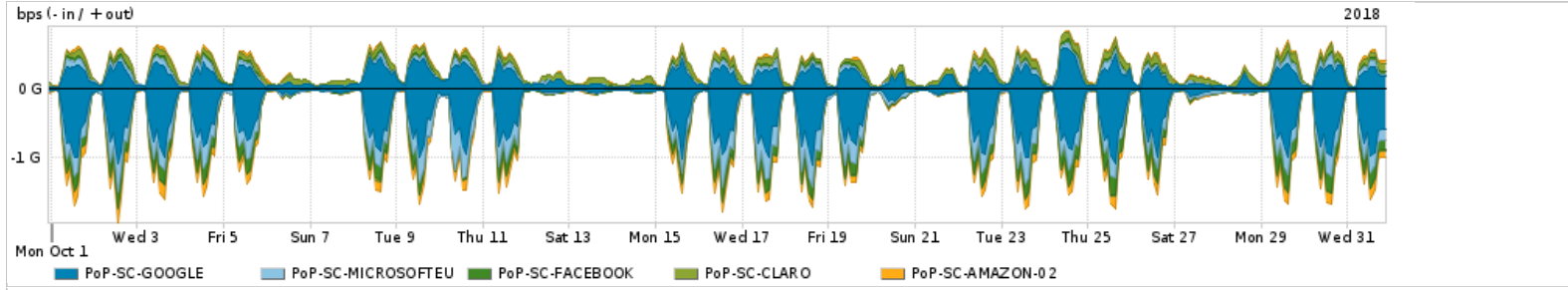
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	1.10 Gbps	568.19 Mbps	1.67 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Academica	16.04 Mbps	3.11 Mbps	19.15 Mbps

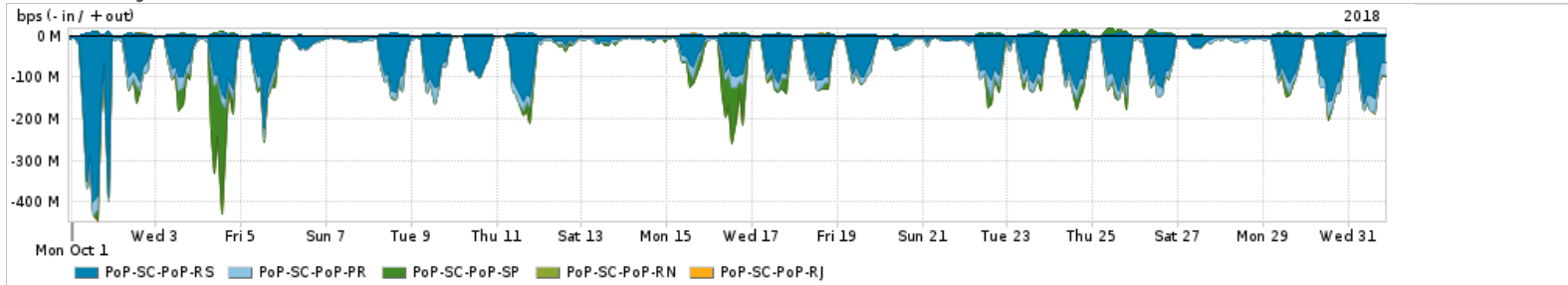
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	307.86 Mbps	164.80 Mbps	472.66 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	112.96 Mbps	29.49 Mbps	142.46 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	70.50 Mbps	17.84 Mbps	88.34 Mbps
<input checked="" type="checkbox"/>	PoP-SC	CLARO	28573	7.98 Mbps	63.14 Mbps	71.11 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	54.39 Mbps	12.91 Mbps	67.30 Mbps
<input type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	18881	10.33 Mbps	49.39 Mbps	59.72 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	56.71 Mbps	1.24 Mbps	57.95 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	19.15 Mbps	35.89 Mbps	55.03 Mbps
<input type="checkbox"/>	PoP-SC	NULL	0	50.85 Mbps	1.61 Mbps	52.46 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	37.60 Mbps	365.93 Kbps	37.96 Mbps

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

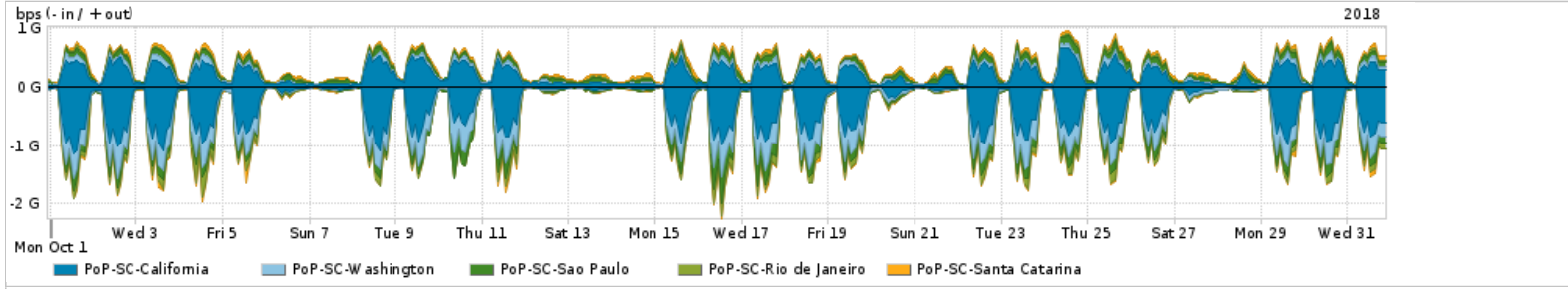


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	48.87 Mbps	1.73 Mbps	50.60 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	11.25 Mbps	22.14 Kbps	11.28 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	6.83 Mbps	704.06 Kbps	7.54 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RN	53.92 Kbps	1.75 Kbps	55.66 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	20.60 Kbps	18.43 Kbps	39.04 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	7.14 Kbps	14.72 Kbps	21.86 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	16.00 bps	7.10 Kbps	7.12 Kbps
<input type="checkbox"/>	PoP-SC	PoP-BA	11.00 bps	4.01 Kbps	4.02 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PA	16.00 bps	3.55 Kbps	3.56 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-ES	0.00 bps	2.48 Kbps	2.48 Kbps

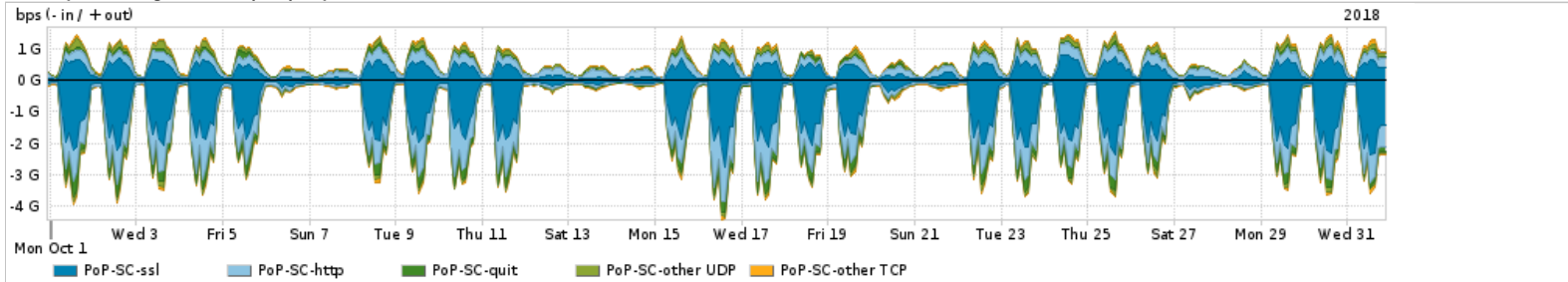
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	321.07 Mbps	194.37 Mbps	515.44 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	150.04 Mbps	36.40 Mbps	186.43 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	72.69 Mbps	56.27 Mbps	128.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	49.28 Mbps	17.54 Mbps	66.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Santa Catarina	17.33 Mbps	35.73 Mbps	53.06 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	31.69 Mbps	17.21 Mbps	48.89 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	36.96 Mbps	496.15 Kbps	37.46 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	34.61 Mbps	1.01 Mbps	35.62 Mbps
<input type="checkbox"/>	PoP-SC	Parana	7.36 Mbps	17.74 Mbps	25.10 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	5.99 Mbps	13.82 Mbps	19.81 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	6.12 Mbps	12.78 Mbps	18.91 Mbps
<input type="checkbox"/>	PoP-SC	Mato Grosso	16.35 Mbps	1.50 Mbps	17.85 Mbps
<input type="checkbox"/>	PoP-SC	Colorado	9.99 Mbps	138.65 Kbps	10.13 Mbps
<input type="checkbox"/>	PoP-SC	Arkansas	9.64 Mbps	194.55 Kbps	9.84 Mbps
<input type="checkbox"/>	PoP-SC	Utah	8.55 Mbps	405.42 Kbps	8.95 Mbps

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

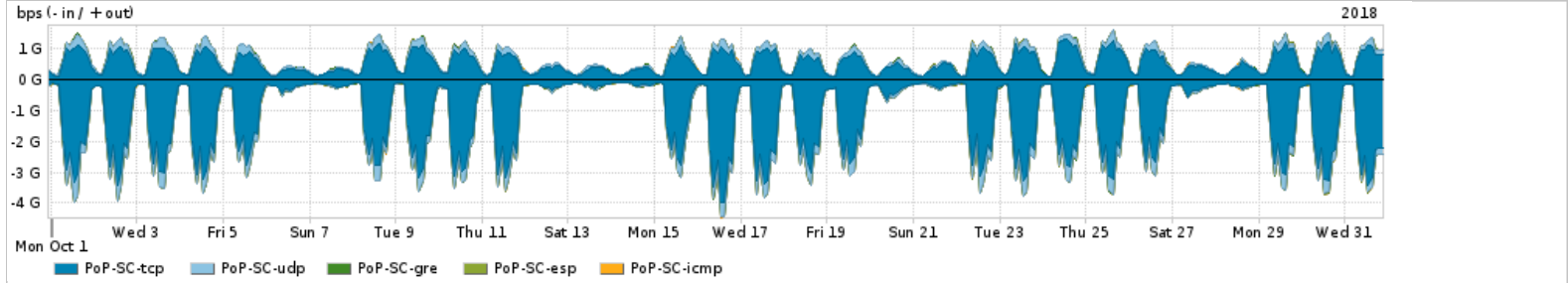


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	718.47 Mbps	271.36 Mbps	989.83 Mbps
<input checked="" type="checkbox"/>	PoP-SC	http	375.74 Mbps	201.01 Mbps	576.75 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	111.71 Mbps	33.69 Mbps	145.41 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	44.86 Mbps	74.10 Mbps	118.96 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	45.74 Mbps	35.50 Mbps	81.24 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	2.19 Mbps	5.52 Mbps	7.70 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.66 Mbps	3.10 Mbps	4.76 Mbps
<input type="checkbox"/>	PoP-SC	rdp	1.89 Mbps	2.59 Mbps	4.48 Mbps
<input type="checkbox"/>	PoP-SC	ssh	3.32 Mbps	956.52 Kbps	4.27 Mbps
<input type="checkbox"/>	PoP-SC	dns	1.75 Mbps	1.50 Mbps	3.25 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.15 Gbps	524.19 Mbps	1.68 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	159.67 Mbps	110.51 Mbps	270.18 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.12 Mbps	5.12 Mbps	6.24 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	3.66 Mbps	822.40 Kbps	4.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	473.76 Kbps	748.84 Kbps	1.22 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	240.62 Kbps	181.67 Kbps	422.29 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	95.45 Kbps	101.53 Kbps	196.98 Kbps
<input type="checkbox"/>	PoP-SC	sctp	92.00 bps	0.00 bps	92.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	27.00 bps	0.00 bps	27.00 bps
<input type="checkbox"/>	PoP-SC	63	0.00 bps	0.00 bps	0.00 bps

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