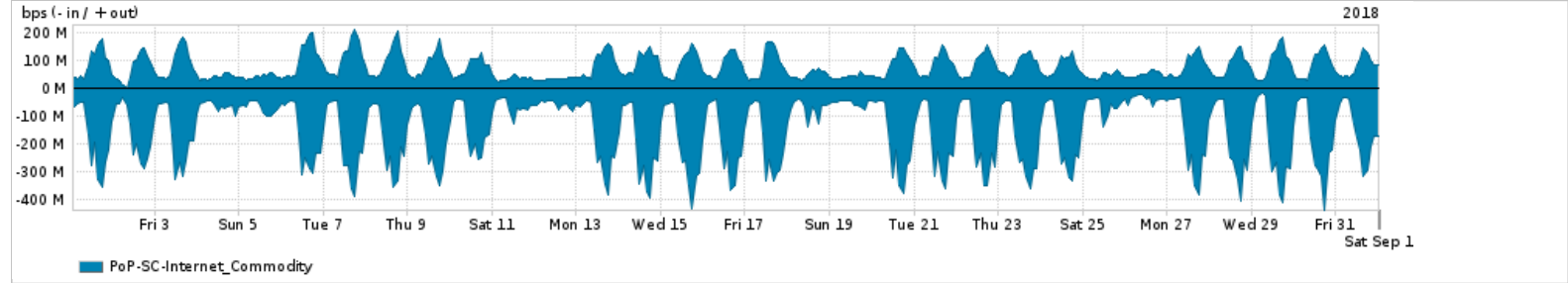


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).

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.

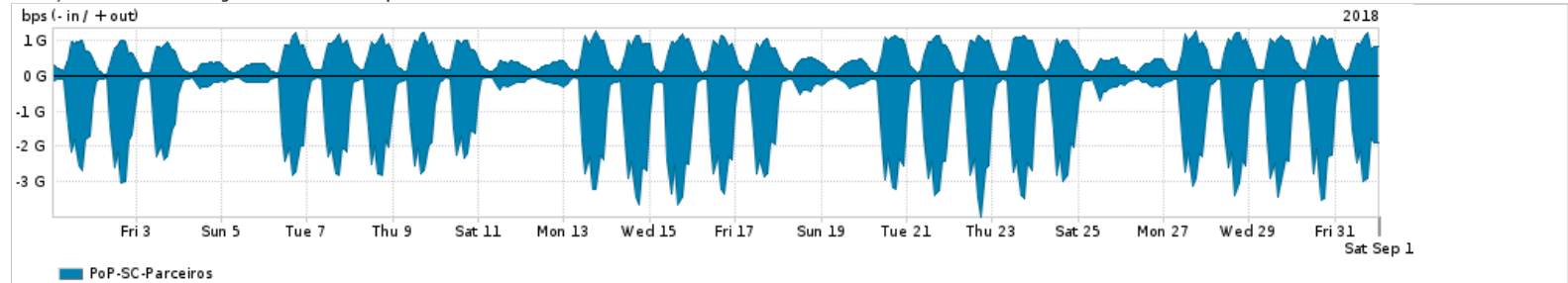
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP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



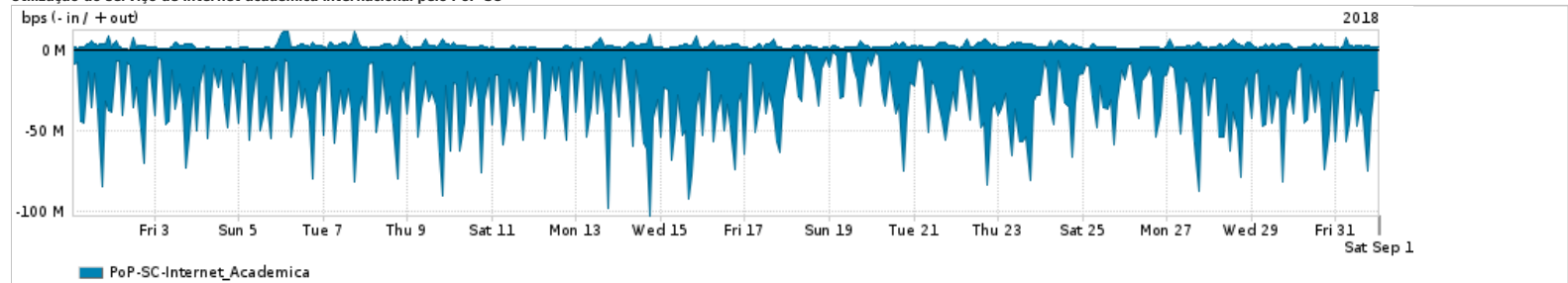
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Commodity	150.79 Mbps	73.55 Mbps	224.34 Mbps

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



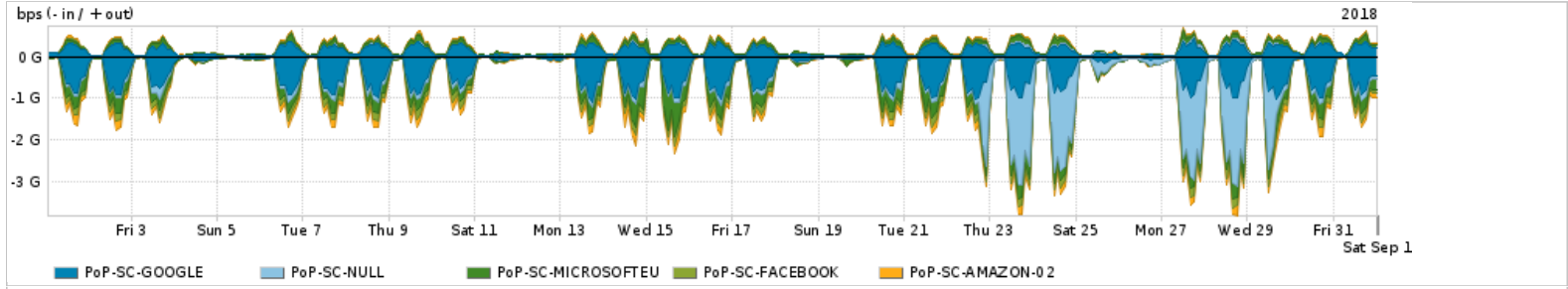
PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Parceiros	1.19 Gbps	553.39 Mbps	1.74 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/> PoP-SC	Internet_Academica	32.06 Mbps	2.83 Mbps	34.89 Mbps

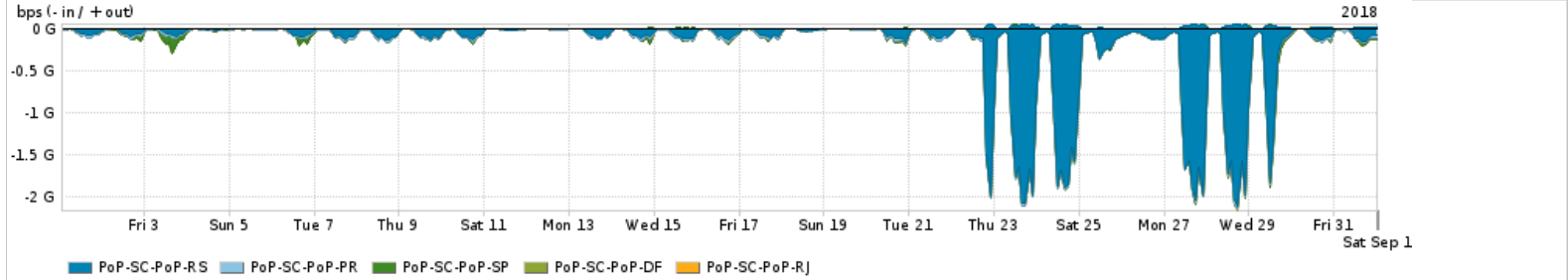
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	GOOGLE	15169	334.64 Mbps	130.16 Mbps	464.81 Mbps
<input checked="" type="checkbox"/>	PoP-SC	NULL	0	208.45 Mbps	5.05 Mbps	213.50 Mbps
<input checked="" type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	122.99 Mbps	49.93 Mbps	172.93 Mbps
<input checked="" type="checkbox"/>	PoP-SC	FACEBOOK	32934	67.91 Mbps	15.91 Mbps	83.82 Mbps
<input checked="" type="checkbox"/>	PoP-SC	AMAZON-02	16509	66.48 Mbps	14.02 Mbps	80.50 Mbps
<input type="checkbox"/>	PoP-SC	CLARO	28573	9.37 Mbps	62.45 Mbps	71.82 Mbps
<input type="checkbox"/>	PoP-SC	EDGECAST	15133	59.00 Mbps	1.32 Mbps	60.32 Mbps
<input type="checkbox"/>	PoP-SC	APPLE	714	19.13 Mbps	35.41 Mbps	54.54 Mbps
<input type="checkbox"/>	PoP-SC	TELEFNICA-BRASIL-SA-BR	18881	8.76 Mbps	45.75 Mbps	54.52 Mbps
<input type="checkbox"/>	PoP-SC	NETFLIX	2906	46.80 Mbps	758.25 Kbps	47.56 Mbps

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

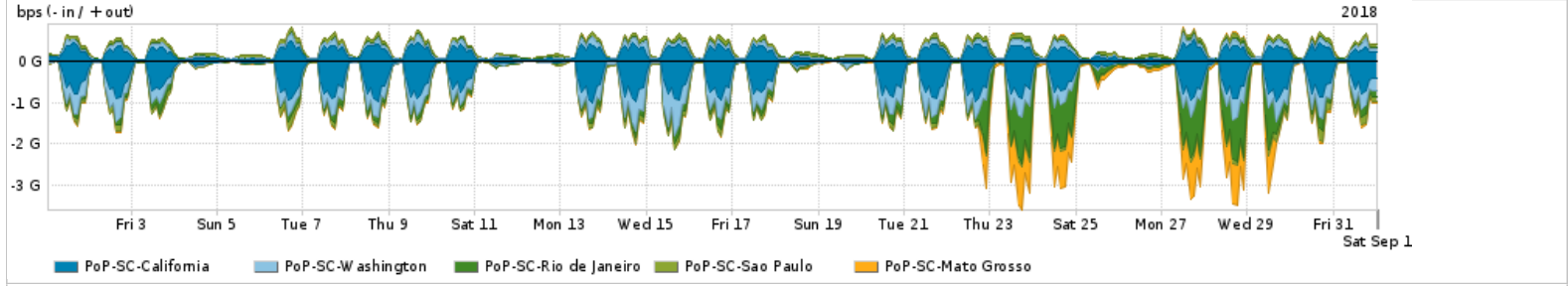


Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	PoP-RS	207.34 Mbps	5.14 Mbps	212.48 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-PR	15.57 Mbps	14.28 Kbps	15.59 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-SP	5.40 Mbps	431.85 Kbps	5.83 Mbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-DF	26.66 Kbps	23.71 Kbps	50.37 Kbps
<input checked="" type="checkbox"/>	PoP-SC	PoP-RJ	15.54 Kbps	21.86 Kbps	37.40 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MA	18.50 Kbps	418.00 bps	18.92 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	7.88 Kbps	9.13 Kbps	17.01 Kbps
<input type="checkbox"/>	PoP-SC	PoP-TO	14.93 Kbps	290.00 bps	15.22 Kbps
<input type="checkbox"/>	PoP-SC	PoP-GO	11.48 Kbps	3.33 Kbps	14.81 Kbps

	PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-PA	12.28 Kbps	1.83 Kbps	14.11 Kbps

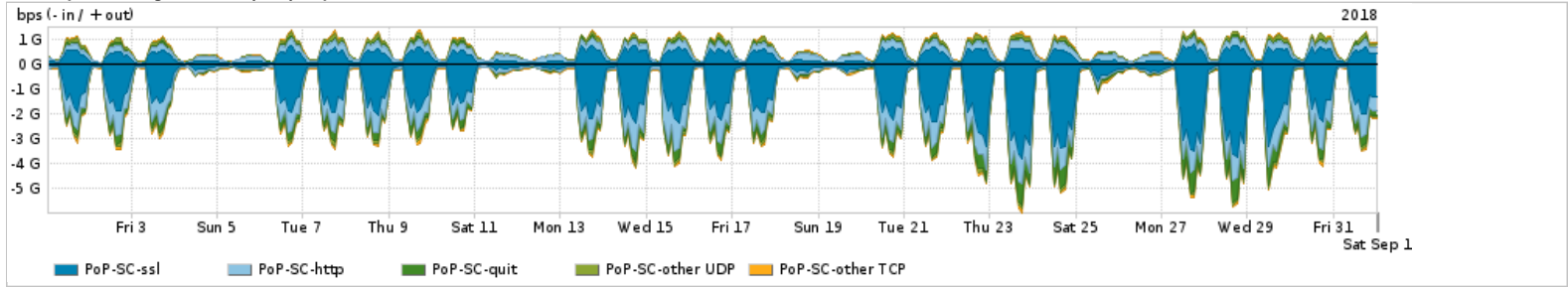
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	California	324.37 Mbps	157.88 Mbps	482.25 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Washington	165.81 Mbps	57.18 Mbps	223.00 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Rio de Janeiro	142.14 Mbps	19.16 Mbps	161.30 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Sao Paulo	51.22 Mbps	54.20 Mbps	105.42 Mbps
<input checked="" type="checkbox"/>	PoP-SC	Mato Grosso	87.23 Mbps	1.73 Mbps	88.95 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	22.02 Mbps	37.33 Mbps	59.35 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	38.72 Mbps	17.65 Mbps	56.37 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	47.28 Mbps	1.06 Mbps	48.33 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	30.85 Mbps	1.37 Mbps	32.21 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	29.42 Mbps	299.94 Kbps	29.72 Mbps
<input type="checkbox"/>	PoP-SC	Rio Grande do Sul	8.93 Mbps	12.84 Mbps	21.77 Mbps
<input type="checkbox"/>	PoP-SC	Parana	6.97 Mbps	12.22 Mbps	19.19 Mbps
<input type="checkbox"/>	PoP-SC	Minas Gerais	4.30 Mbps	13.65 Mbps	17.95 Mbps
<input type="checkbox"/>	PoP-SC	Maryland	14.72 Mbps	109.12 Kbps	14.83 Mbps
<input type="checkbox"/>	PoP-SC	Nebraska	11.65 Mbps	1.03 Mbps	12.67 Mbps

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

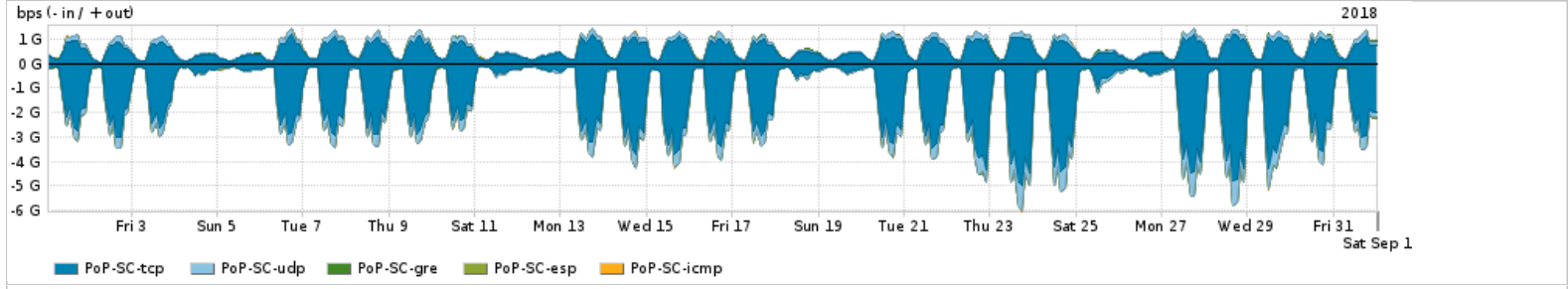


Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	ssl	920.04 Mbps	293.06 Mbps	1.21 Gbps
<input checked="" type="checkbox"/>	PoP-SC	http	383.23 Mbps	188.87 Mbps	572.10 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	quit	161.65 Mbps	32.71 Mbps	194.36 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other UDP	49.35 Mbps	67.73 Mbps	117.08 Mbps
<input checked="" type="checkbox"/>	PoP-SC	other TCP	52.98 Mbps	27.51 Mbps	80.48 Mbps
<input type="checkbox"/>	PoP-SC	ssh	7.97 Mbps	1.17 Mbps	9.14 Mbps
<input type="checkbox"/>	PoP-SC	bittorrent	2.17 Mbps	5.01 Mbps	7.19 Mbps
<input type="checkbox"/>	PoP-SC	rdp	3.23 Mbps	2.44 Mbps	5.67 Mbps
<input type="checkbox"/>	PoP-SC	smtp	1.48 Mbps	3.09 Mbps	4.58 Mbps
<input type="checkbox"/>	PoP-SC	dns	2.18 Mbps	1.79 Mbps	3.97 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SC	tcp	1.38 Gbps	525.31 Mbps	1.90 Gbps
<input checked="" type="checkbox"/>	PoP-SC	udp	215.67 Mbps	103.65 Mbps	319.33 Mbps
<input checked="" type="checkbox"/>	PoP-SC	gre	1.11 Mbps	5.61 Mbps	6.72 Mbps
<input checked="" type="checkbox"/>	PoP-SC	esp	3.28 Mbps	591.64 Kbps	3.88 Mbps
<input checked="" type="checkbox"/>	PoP-SC	icmp	515.18 Kbps	743.76 Kbps	1.26 Mbps
<input type="checkbox"/>	PoP-SC	ipv6	202.38 Kbps	159.67 Kbps	362.04 Kbps
<input type="checkbox"/>	PoP-SC	ipv6-icmp	120.74 Kbps	139.33 Kbps	260.07 Kbps
<input type="checkbox"/>	PoP-SC	255	61.00 bps	0.00 bps	61.00 bps
<input type="checkbox"/>	PoP-SC	ipv6-nonxt	55.00 bps	0.00 bps	55.00 bps
<input type="checkbox"/>	PoP-SC	sctp	1.00 bps	0.00 bps	1.00 bps

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