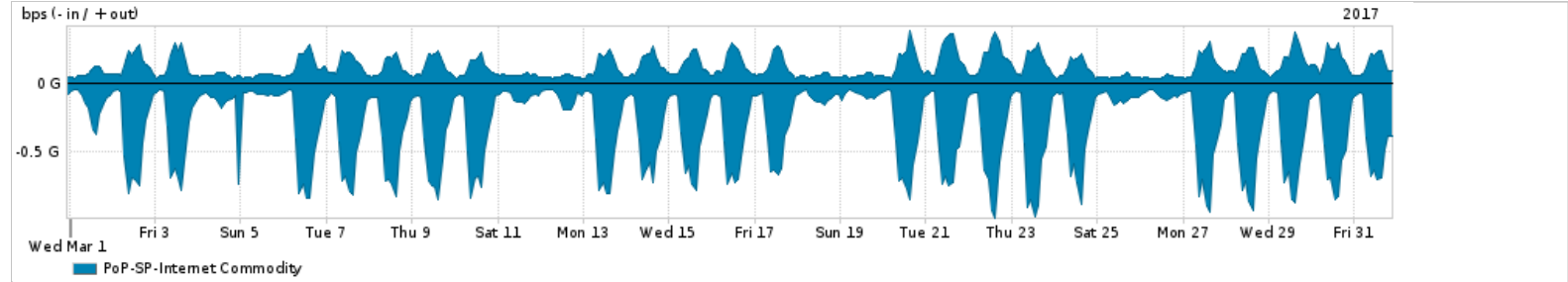


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

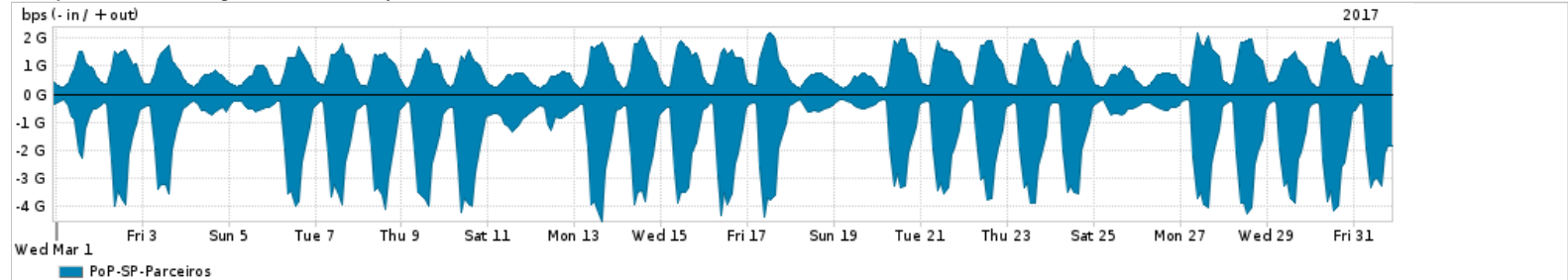
Legenda:
 PoP - Ponto de presença da RNP
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 Internet commodity - Acesso pago à Internet global que é oferecido pela RNP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



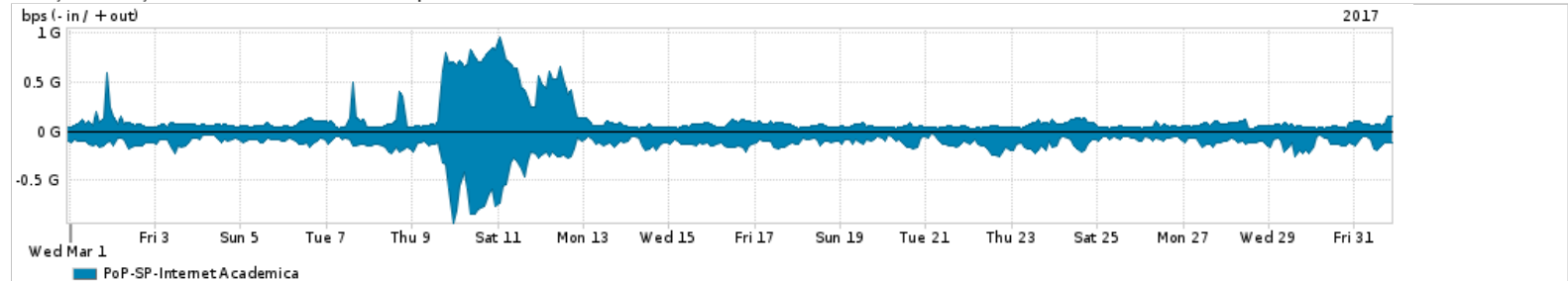
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Commodity	322.54 Mbps	121.78 Mbps	444.32 Mbps

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



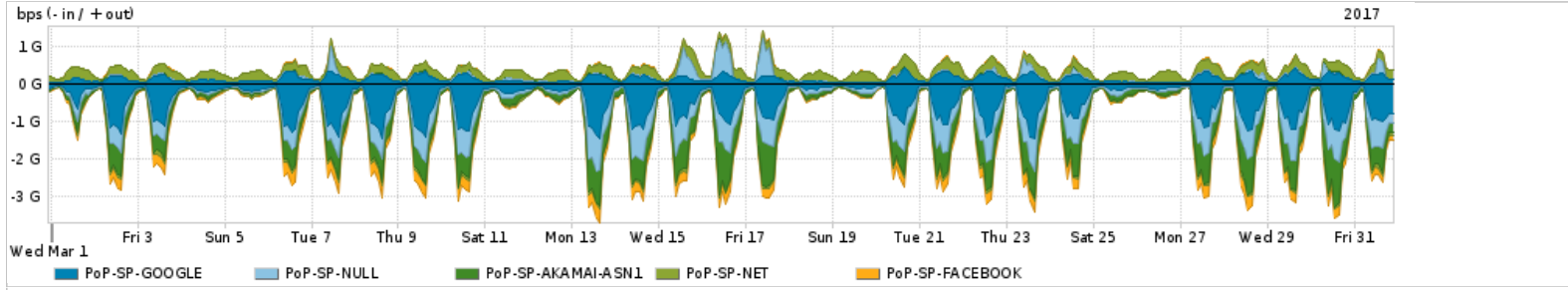
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Parceiros	1.57 Gbps	914.28 Mbps	2.48 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Acadêmica	155.16 Mbps	122.94 Mbps	278.10 Mbps

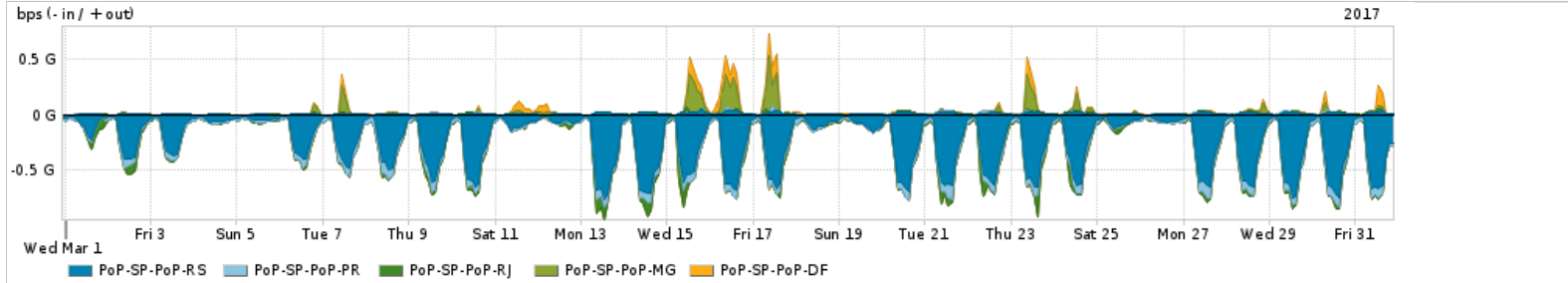
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	446.07 Mbps	122.35 Mbps	568.42 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	262.87 Mbps	43.46 Mbps	306.34 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	286.48 Mbps	3.95 Mbps	290.44 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NET	28573	41.59 Mbps	186.28 Mbps	227.87 Mbps
<input checked="" type="checkbox"/>	PoP-SP	FACEBOOK	32934	111.07 Mbps	6.94 Mbps	118.02 Mbps
<input type="checkbox"/>	PoP-SP	TASCOM	52871	115.75 Mbps	1.71 Mbps	117.46 Mbps
<input type="checkbox"/>	PoP-SP	CPDDDED-S-PPBR	28637	2.72 Mbps	92.87 Mbps	95.59 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	71.49 Mbps	11.26 Mbps	82.75 Mbps
<input type="checkbox"/>	PoP-SP	TELEFNICA-BRASIL-SABR	27699	10.70 Mbps	71.97 Mbps	82.67 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-02	16509	42.72 Mbps	19.85 Mbps	62.56 Mbps

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

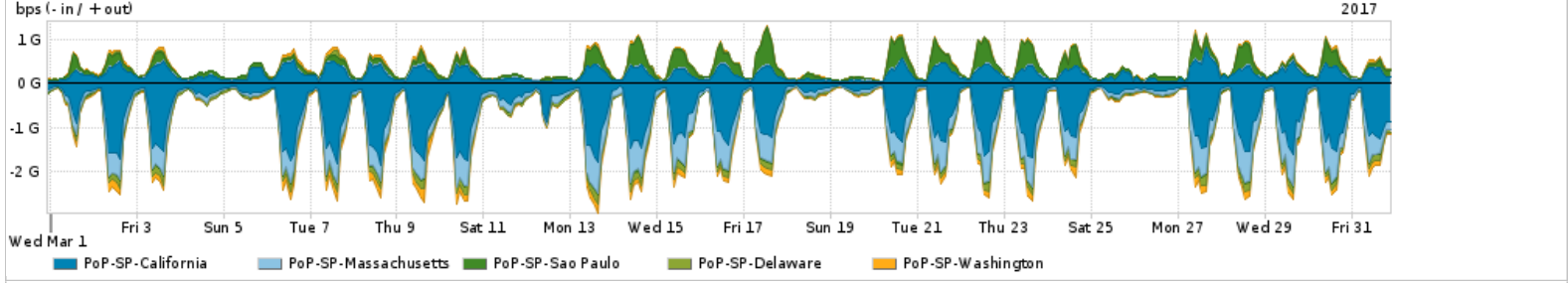


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	235.38 Mbps	6.78 Mbps	242.16 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	38.83 Mbps	1.67 Mbps	40.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	15.00 Mbps	1.41 Mbps	16.41 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	150.70 Kbps	15.24 Mbps	15.39 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	97.27 Kbps	10.48 Mbps	10.58 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SP	2.02 Mbps	2.02 Mbps	4.04 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	88.67 Kbps	3.42 Mbps	3.51 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	23.08 Kbps	2.78 Mbps	2.80 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	24.49 Kbps	2.66 Mbps	2.68 Mbps

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	PoP-MA	18.41 Kbps	1.74 Mbps	1.76 Mbps

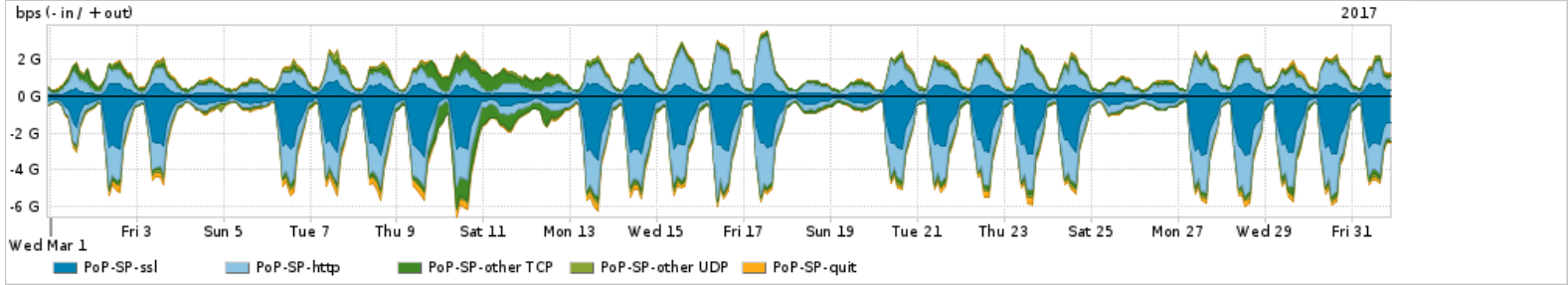
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	California	579.35 Mbps	199.80 Mbps	779.15 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	236.12 Mbps	8.74 Mbps	244.86 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	16.93 Mbps	139.75 Mbps	156.68 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Delaware	67.87 Mbps	15.06 Mbps	82.93 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Washington	60.67 Mbps	18.55 Mbps	79.21 Mbps
<input type="checkbox"/>	PoP-SP	New York	46.05 Mbps	3.36 Mbps	49.41 Mbps
<input type="checkbox"/>	PoP-SP	Texas	24.36 Mbps	13.06 Mbps	37.42 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	19.62 Mbps	16.37 Mbps	35.99 Mbps
<input type="checkbox"/>	PoP-SP	Alabama	29.96 Mbps	687.06 Kbps	30.65 Mbps
<input type="checkbox"/>	PoP-SP	Arizona	28.48 Mbps	834.14 Kbps	29.31 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	25.75 Mbps	614.72 Kbps	26.36 Mbps
<input type="checkbox"/>	PoP-SP	Geneve	3.08 Mbps	23.18 Mbps	26.26 Mbps
<input type="checkbox"/>	PoP-SP	New Hampshire	22.47 Mbps	1.30 Mbps	23.77 Mbps
<input type="checkbox"/>	PoP-SP	Rio de Janeiro	4.83 Mbps	15.10 Mbps	19.93 Mbps
<input type="checkbox"/>	PoP-SP	Maryland	17.69 Mbps	626.92 Kbps	18.31 Mbps

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

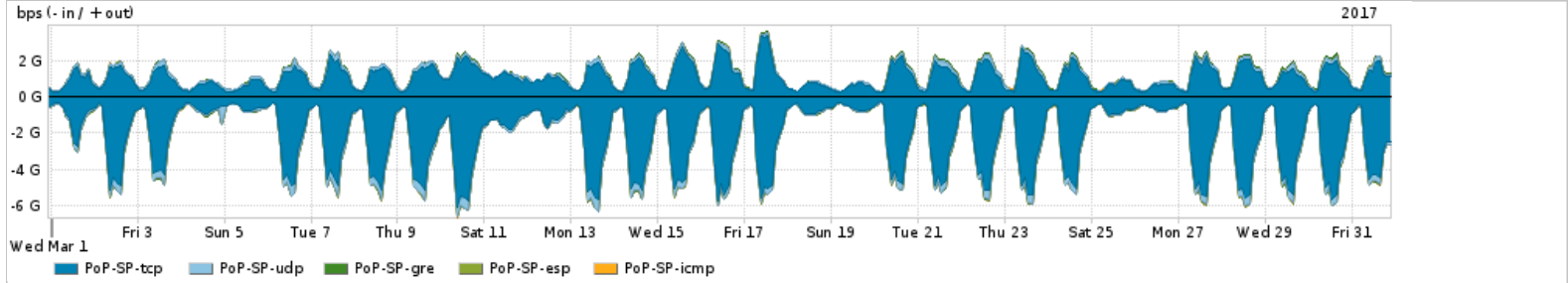


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	ssl	1.15 Gbps	264.06 Mbps	1.42 Gbps
<input checked="" type="checkbox"/>	PoP-SP	http	770.71 Mbps	565.17 Mbps	1.34 Gbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>		PoP-SP	other TCP	184.14 Mbps	192.72 Mbps	376.86 Mbps
<input checked="" type="checkbox"/>		PoP-SP	other UDP	64.62 Mbps	87.79 Mbps	152.41 Mbps
<input checked="" type="checkbox"/>		PoP-SP	quit	106.93 Mbps	38.07 Mbps	145.00 Mbps
<input type="checkbox"/>		PoP-SP	ssh	14.72 Mbps	16.36 Mbps	31.08 Mbps
<input type="checkbox"/>		PoP-SP	rsync	14.98 Mbps	2.11 Mbps	17.09 Mbps
<input type="checkbox"/>		PoP-SP	dns	6.44 Mbps	6.43 Mbps	12.88 Mbps
<input type="checkbox"/>		PoP-SP	smtp	5.00 Mbps	7.87 Mbps	12.86 Mbps
<input type="checkbox"/>		PoP-SP	macromedia-fcs	7.83 Mbps	1.02 Mbps	8.85 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>		PoP-SP	tcp	2.16 Gbps	1.06 Gbps	3.22 Gbps
<input checked="" type="checkbox"/>		PoP-SP	udp	180.17 Mbps	135.48 Mbps	315.65 Mbps
<input checked="" type="checkbox"/>		PoP-SP	gre	7.00 Mbps	27.11 Mbps	34.11 Mbps
<input checked="" type="checkbox"/>		PoP-SP	esp	11.28 Mbps	2.48 Mbps	13.77 Mbps
<input checked="" type="checkbox"/>		PoP-SP	icmp	463.74 Kbps	1.21 Mbps	1.67 Mbps
<input type="checkbox"/>		PoP-SP	ah	1.39 Mbps	272.93 Kbps	1.66 Mbps
<input type="checkbox"/>		PoP-SP	ipv6	151.87 Kbps	37.06 Kbps	188.93 Kbps
<input type="checkbox"/>		PoP-SP	ipv6-icmp	8.94 Kbps	17.62 Kbps	26.56 Kbps
<input type="checkbox"/>		PoP-SP	rsvp	15.00 bps	1.00 bps	16.00 bps
<input type="checkbox"/>		PoP-SP	ipv6-nonxt	3.00 bps	0.00 bps	3.00 bps

For assistance with this product, please contact support@arbornetworks.com.