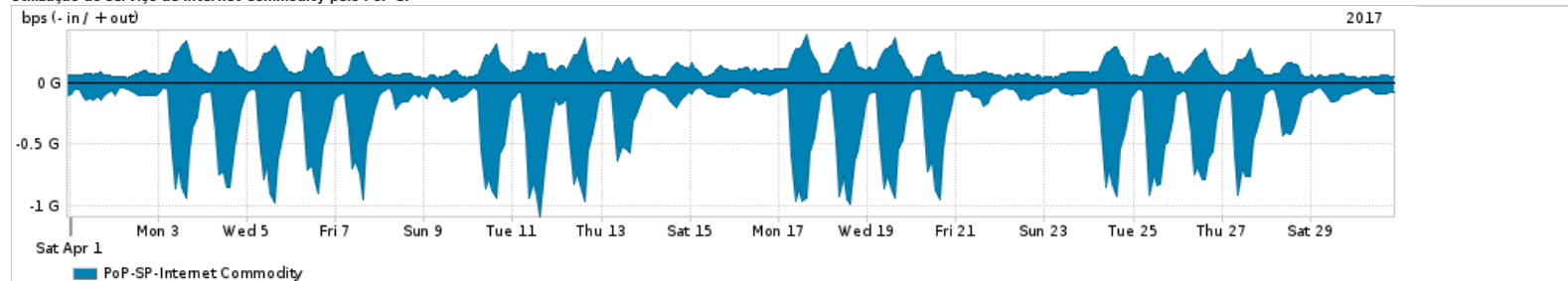


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

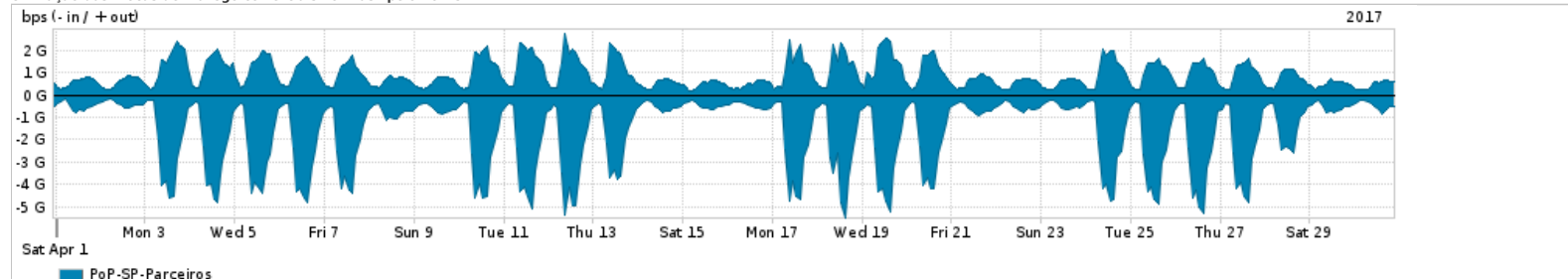
Legenda:  
 PoP - Ponto de presença da RNP  
 Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego  
 Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara  
 Internet commodity - Acesso pago à Internet global que é oferecido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



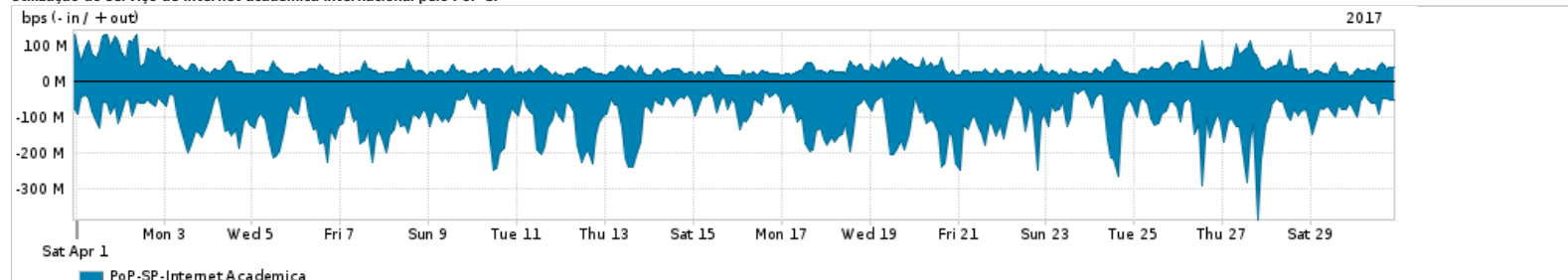
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Commodity	297.63 Mbps	116.82 Mbps	414.45 Mbps

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



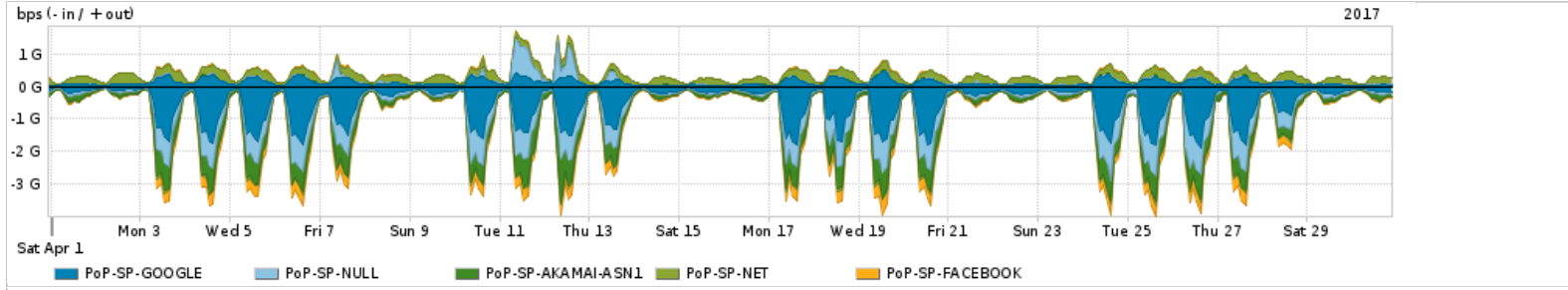
PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Parceiros	1.62 Gbps	889.74 Mbps	2.50 Gbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



PROFILE	PROFILE	IN	OUT	TOTAL	
X	PoP-SP	Internet Acadêmica	107.04 Mbps	36.00 Mbps	143.04 Mbps

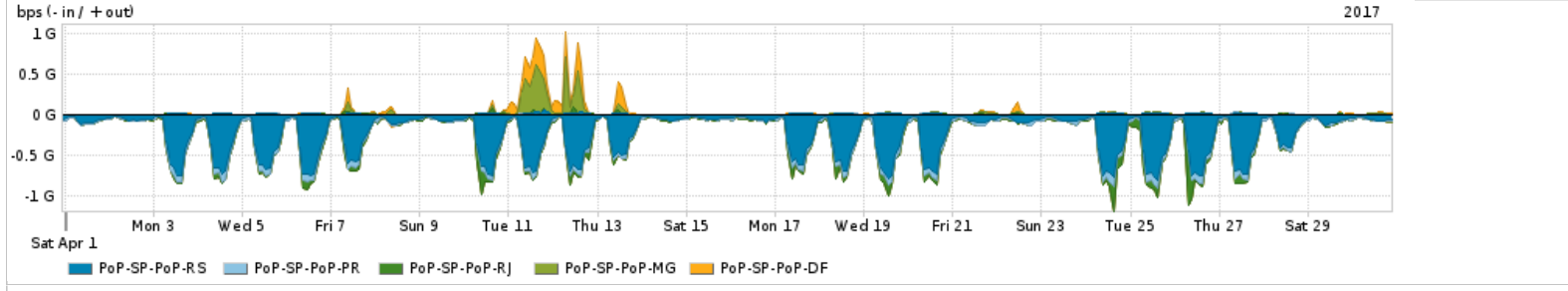
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	523.45 Mbps	118.64 Mbps	642.10 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	267.50 Mbps	41.40 Mbps	308.91 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	237.02 Mbps	3.69 Mbps	240.71 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NET	28573	38.86 Mbps	174.02 Mbps	212.88 Mbps
<input checked="" type="checkbox"/>	PoP-SP	FACEBOOK	32934	107.67 Mbps	7.44 Mbps	115.12 Mbps
<input type="checkbox"/>	PoP-SP	MICROSOFTEU	8068	77.62 Mbps	13.83 Mbps	91.46 Mbps
<input type="checkbox"/>	PoP-SP	TASCOM	52871	89.36 Mbps	1.43 Mbps	90.79 Mbps
<input type="checkbox"/>	PoP-SP	CPDDED-S-PPBR	28637	2.52 Mbps	82.40 Mbps	84.92 Mbps
<input type="checkbox"/>	PoP-SP	AMAZON-02	16509	64.25 Mbps	16.04 Mbps	80.29 Mbps
<input type="checkbox"/>	PoP-SP	NETFLIX	2906	71.25 Mbps	865.95 Kbps	72.12 Mbps

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

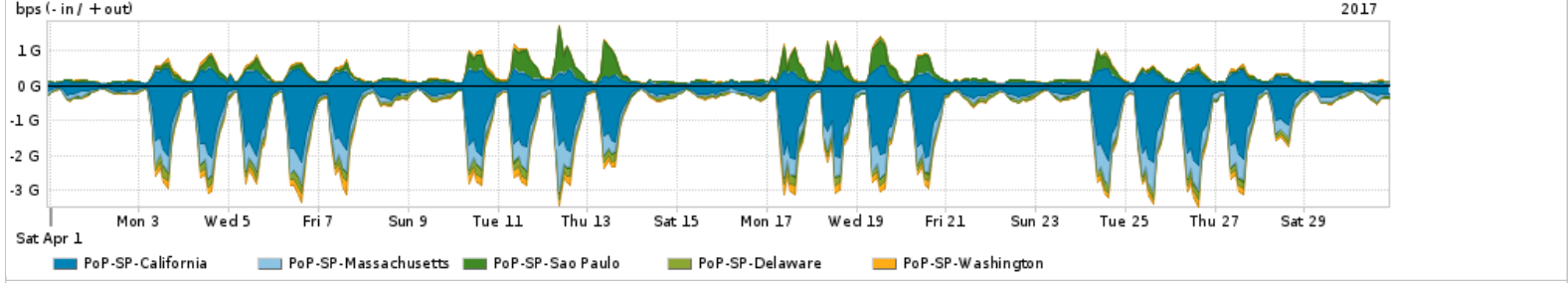


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	230.37 Mbps	6.25 Mbps	236.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	33.57 Mbps	631.93 Kbps	34.20 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	21.95 Mbps	1.71 Mbps	23.66 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MG	148.39 Kbps	16.77 Mbps	16.92 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-DF	156.32 Kbps	15.47 Mbps	15.63 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SP	3.86 Mbps	3.86 Mbps	7.72 Mbps
<input type="checkbox"/>	PoP-SP	PoP-GO	27.77 Kbps	3.11 Mbps	3.14 Mbps
<input type="checkbox"/>	PoP-SP	PoP-AM	59.45 Kbps	2.98 Mbps	3.03 Mbps
<input type="checkbox"/>	PoP-SP	PoP-PA	19.17 Kbps	2.26 Mbps	2.28 Mbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SP	PoP-MS	12.61 Kbps	1.63 Mbps
				1.64 Mbps

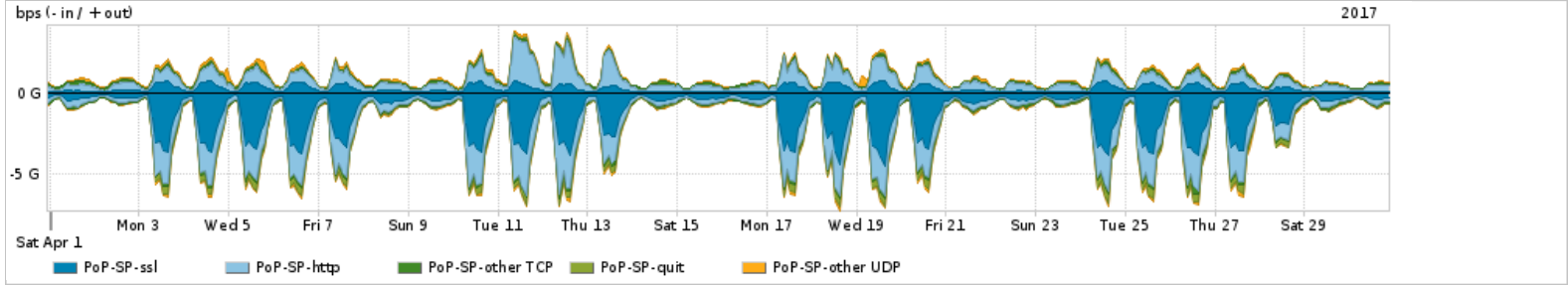
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	California	637.95 Mbps	155.76 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	204.60 Mbps	8.50 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	16.57 Mbps	119.63 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Delaware	89.79 Mbps	12.85 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Washington	63.79 Mbps	20.01 Mbps
<input type="checkbox"/>	PoP-SP	Texas	28.13 Mbps	18.11 Mbps
<input type="checkbox"/>	PoP-SP	New York	39.91 Mbps	3.05 Mbps
<input type="checkbox"/>	PoP-SP	Alabama	29.66 Mbps	838.93 Kbps
<input type="checkbox"/>	PoP-SP	Arizona	27.99 Mbps	748.90 Kbps
<input type="checkbox"/>	PoP-SP	Virginia	16.37 Mbps	11.85 Mbps
<input type="checkbox"/>	PoP-SP	New Hampshire	23.52 Mbps	1.47 Mbps
<input type="checkbox"/>	PoP-SP	Illinois	22.68 Mbps	632.52 Kbps
<input type="checkbox"/>	PoP-SP	Rio de Janeiro	5.90 Mbps	15.67 Mbps
<input type="checkbox"/>	PoP-SP	Colorado	18.37 Mbps	375.76 Kbps
<input type="checkbox"/>	PoP-SP	Distrito Federal	5.06 Mbps	11.73 Mbps

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

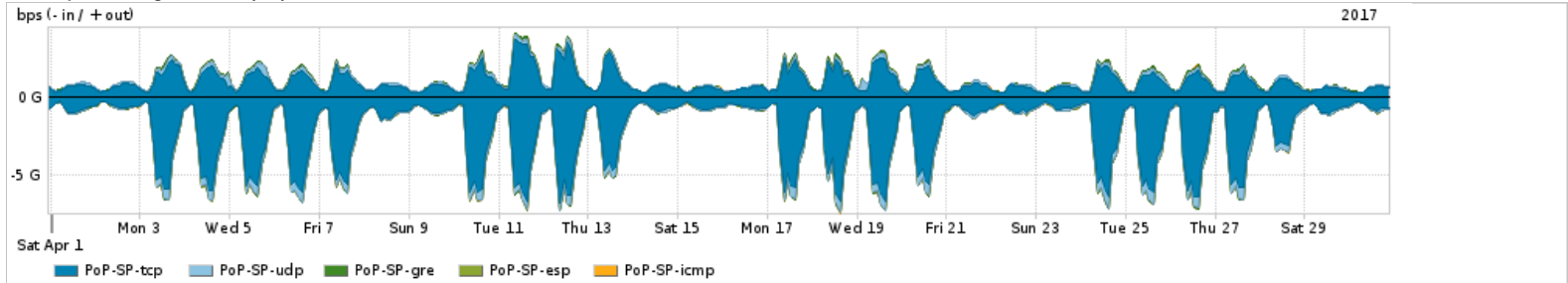


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	ssl	1.19 Gbps	245.29 Mbps
<input checked="" type="checkbox"/>	PoP-SP	http	729.07 Mbps	525.74 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	other TCP	117.15 Mbps	114.93 Mbps	232.07 Mbps
<input checked="" type="checkbox"/>	PoP-SP	quit	145.53 Mbps	29.37 Mbps	174.90 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	64.77 Mbps	98.38 Mbps	163.15 Mbps
<input type="checkbox"/>	PoP-SP	rsync	30.64 Mbps	2.36 Mbps	33.00 Mbps
<input type="checkbox"/>	PoP-SP	ssh	10.58 Mbps	8.99 Mbps	19.57 Mbps
<input type="checkbox"/>	PoP-SP	dns	4.64 Mbps	14.02 Mbps	18.66 Mbps
<input type="checkbox"/>	PoP-SP	smtp	5.24 Mbps	8.63 Mbps	13.87 Mbps
<input type="checkbox"/>	PoP-SP	macromedia-fcs	7.55 Mbps	1.92 Mbps	9.47 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-SP	tcp	2.09 Gbps	928.55 Mbps	3.02 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	216.85 Mbps	134.41 Mbps	351.27 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	9.07 Mbps	46.38 Mbps	55.45 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	9.80 Mbps	3.49 Mbps	13.29 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	497.21 Kbps	1.22 Mbps	1.72 Mbps
<input type="checkbox"/>	PoP-SP	ah	1.17 Mbps	164.79 Kbps	1.33 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	59.03 Kbps	27.01 Kbps	86.04 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	10.66 Kbps	19.38 Kbps	30.04 Kbps
<input type="checkbox"/>	PoP-SP	sctp	45.00 bps	0.00 bps	45.00 bps
<input type="checkbox"/>	PoP-SP	ipv6-nonxt	32.00 bps	0.00 bps	32.00 bps

For assistance with this product, please contact [support@arbornetworks.com](mailto:support@arbornetworks.com).