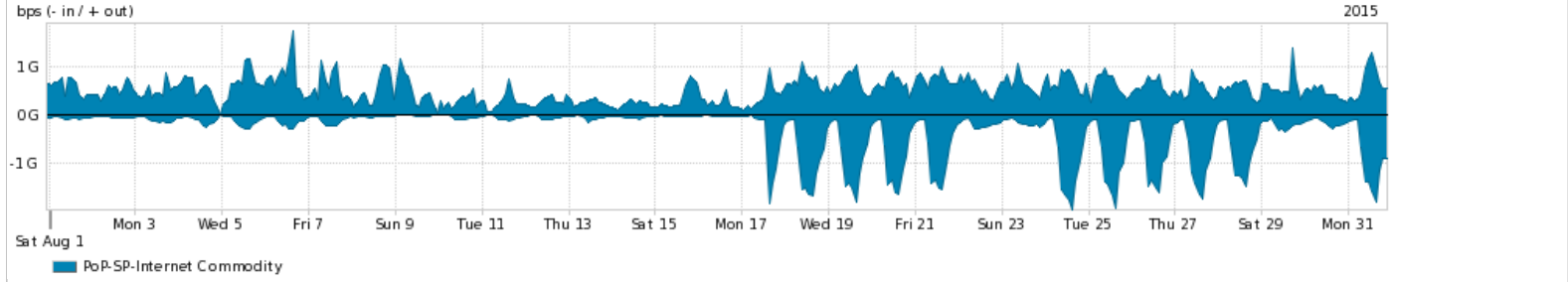


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

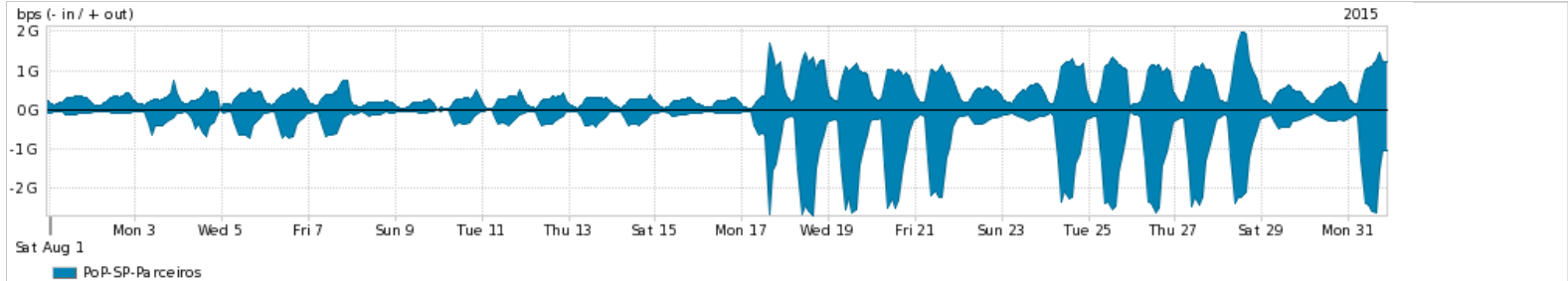
Utilização do serviço de Internet Commodity pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Commodity	338.39 Mbps	522.90 Mbps	861.30 Mbps

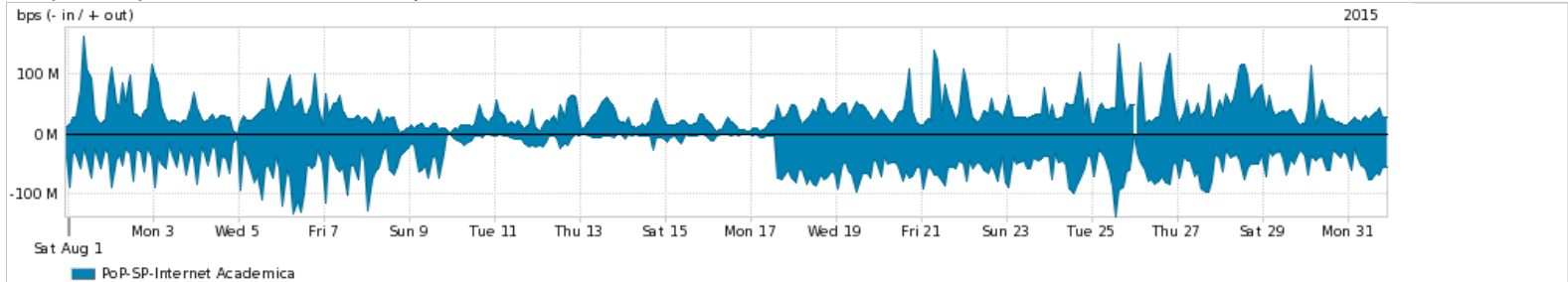
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Parceiros	550.21 Mbps	450.99 Mbps	1.00 Gbps

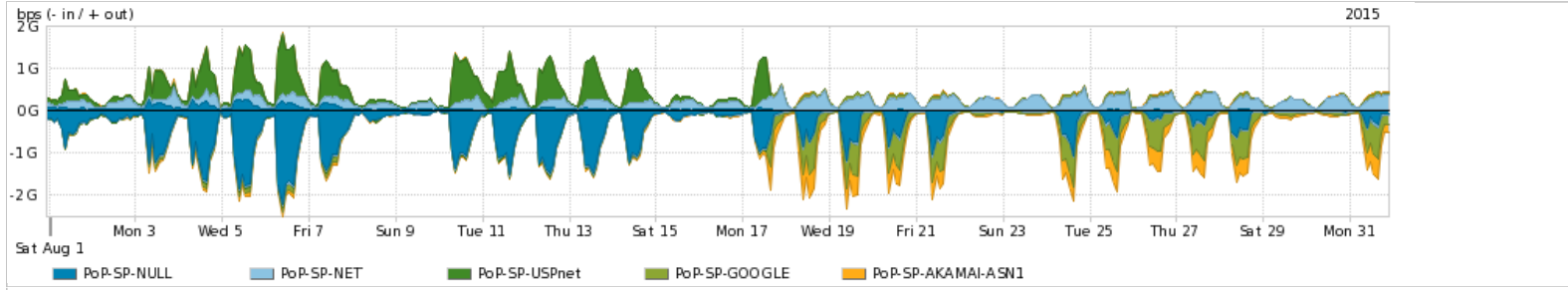
Utilização do serviço de Internet acadêmica internacional pelo PoP-SP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Internet Acadêmica	43.36 Mbps	37.50 Mbps	80.86 Mbps

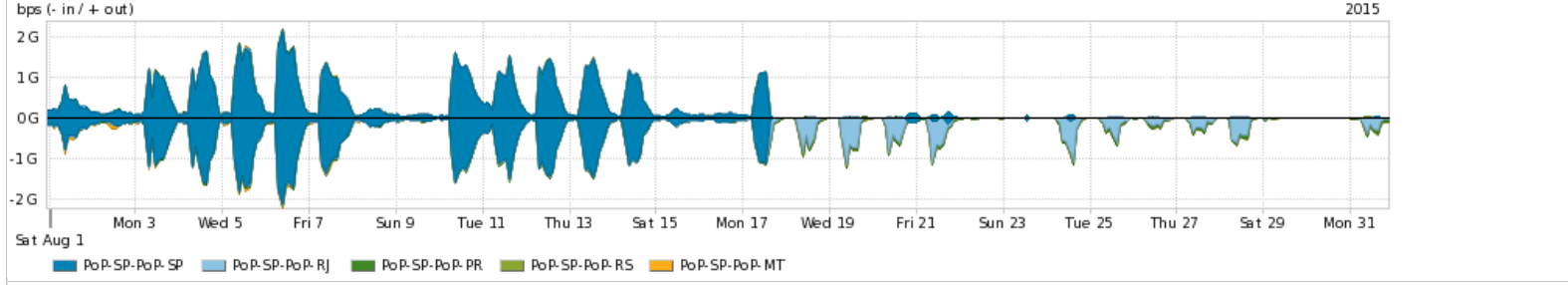
Redes (AS's de origem) mais acessadas pelo PoP-SP



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	NULL	0	335.26 Mbps	33.17 Mbps	368.43 Mbps
<input checked="" type="checkbox"/>	PoP-SP	NET	28573	23.72 Mbps	181.66 Mbps	205.38 Mbps
<input checked="" type="checkbox"/>	PoP-SP	USPnet	28571	6.57 Mbps	172.98 Mbps	179.55 Mbps
<input checked="" type="checkbox"/>	PoP-SP	GOOGLE	15169	119.45 Mbps	16.69 Mbps	136.15 Mbps
<input checked="" type="checkbox"/>	PoP-SP	AKAMAI-ASN1	20940	91.76 Mbps	3.96 Mbps	95.72 Mbps
<input type="checkbox"/>	PoP-SP	FACEBOOK	32934	49.43 Mbps	3.54 Mbps	52.97 Mbps
<input type="checkbox"/>	PoP-SP	UNIVERSIDADE	53166	3.89 Mbps	45.71 Mbps	49.60 Mbps
<input type="checkbox"/>	PoP-SP	ANSP	1251	1.19 Mbps	45.93 Mbps	47.11 Mbps
<input type="checkbox"/>	PoP-SP	TELESP	27699	3.67 Mbps	33.26 Mbps	36.93 Mbps
<input type="checkbox"/>	PoP-SP	NTT-COMMUNICATIONS-2914	2914	34.34 Mbps	1.09 Mbps	35.43 Mbps

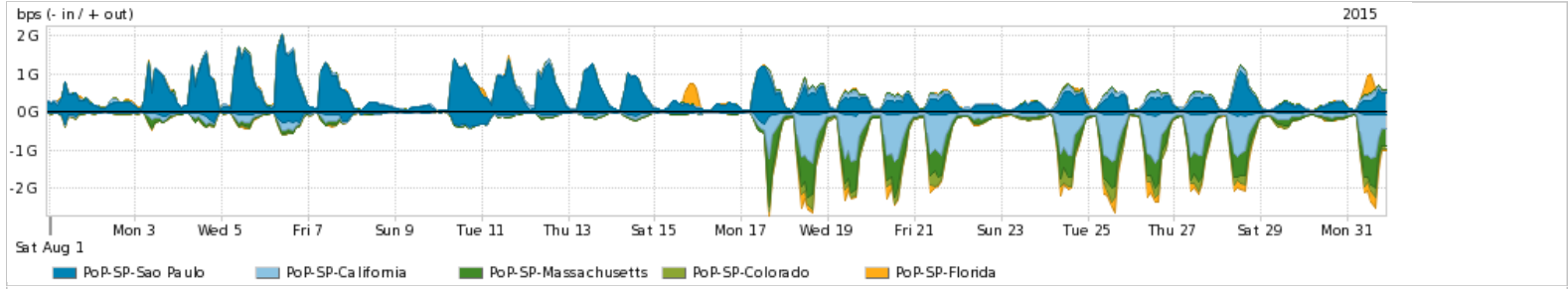
Interesse de tráfego do PoP-SP com os outros PoPs da RNP



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	PoP-SP	266.66 Mbps	266.66 Mbps	533.32 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RJ	81.22 Mbps	12.91 Mbps	94.13 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-PR	18.28 Mbps	1.67 Mbps	19.96 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-RS	4.53 Mbps	1.30 Mbps	5.83 Mbps
<input checked="" type="checkbox"/>	PoP-SP	PoP-MT	4.47 Mbps	463.34 Kbps	4.93 Mbps
<input type="checkbox"/>	PoP-SP	PoP-DF	3.16 Mbps	1.16 Mbps	4.33 Mbps
<input type="checkbox"/>	PoP-SP	PoP-SC	719.28 Kbps	1.79 Mbps	2.51 Mbps
<input type="checkbox"/>	PoP-SP	PoP-MG	471.67 Kbps	1.31 Mbps	1.78 Mbps
<input type="checkbox"/>	PoP-SP	PoP-CE	1.26 Mbps	267.81 Kbps	1.52 Mbps
<input type="checkbox"/>	PoP-SP	PoP-BA	466.09 Kbps	223.53 Kbps	689.62 Kbps

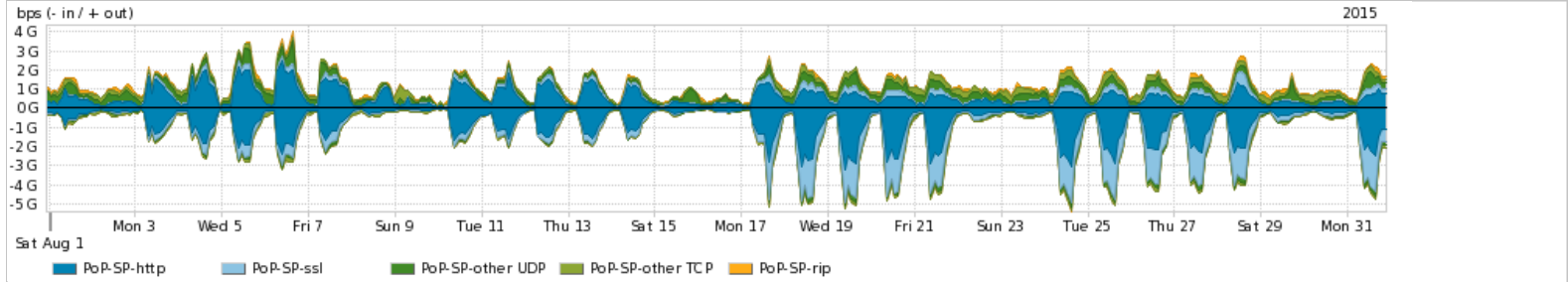
Distribuição do tráfego do PoP-SP por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	Sao Paulo	55.55 Mbps	379.45 Mbps	435.01 Mbps
<input checked="" type="checkbox"/>	PoP-SP	California	209.28 Mbps	40.66 Mbps	249.94 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Massachusetts	139.71 Mbps	9.95 Mbps	149.66 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Colorado	47.72 Mbps	1.50 Mbps	49.23 Mbps
<input checked="" type="checkbox"/>	PoP-SP	Florida	26.09 Mbps	15.06 Mbps	41.16 Mbps
<input type="checkbox"/>	PoP-SP	Fujian	52.63 Kbps	37.40 Mbps	37.46 Mbps
<input type="checkbox"/>	PoP-SP	Rio de Janeiro	5.47 Mbps	30.63 Mbps	36.10 Mbps
<input type="checkbox"/>	PoP-SP	Guangdong	169.75 Kbps	33.85 Mbps	34.02 Mbps
<input type="checkbox"/>	PoP-SP	Virginia	24.10 Mbps	9.66 Mbps	33.76 Mbps
<input type="checkbox"/>	PoP-SP	Washington	27.30 Mbps	6.00 Mbps	33.30 Mbps
<input type="checkbox"/>	PoP-SP	New York	25.17 Mbps	2.80 Mbps	27.97 Mbps
<input type="checkbox"/>	PoP-SP	Texas	13.88 Mbps	14.06 Mbps	27.94 Mbps
<input type="checkbox"/>	PoP-SP	Arizona	19.12 Mbps	1.16 Mbps	20.28 Mbps
<input type="checkbox"/>	PoP-SP	Geneve	66.39 Kbps	16.86 Mbps	16.92 Mbps
<input type="checkbox"/>	PoP-SP	Minas Gerais	2.97 Mbps	12.79 Mbps	15.76 Mbps

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

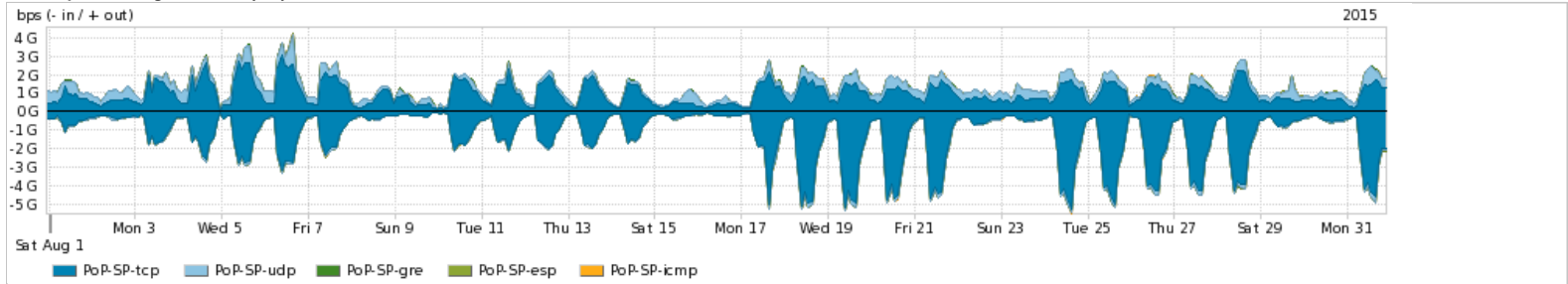


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	http	744.07 Mbps	565.11 Mbps	1.31 Gbps
<input checked="" type="checkbox"/>	PoP-SP	ssl	378.28 Mbps	114.40 Mbps	492.67 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other UDP	60.08 Mbps	267.54 Mbps	327.62 Mbps
<input checked="" type="checkbox"/>	PoP-SP	other TCP	88.52 Mbps	186.63 Mbps	275.16 Mbps
<input checked="" type="checkbox"/>	PoP-SP	rip	3.26 Kbps	67.24 Mbps	67.25 Mbps

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SP	macromedia-fcs	10.12 Mbps	34.68 Mbps	44.80 Mbps
<input type="checkbox"/>	PoP-SP	dns	2.97 Mbps	16.47 Mbps	19.44 Mbps
<input type="checkbox"/>	PoP-SP	rdp	295.19 Kbps	15.12 Mbps	15.41 Mbps
<input type="checkbox"/>	PoP-SP	ssh	3.93 Mbps	9.06 Mbps	12.99 Mbps
<input type="checkbox"/>	PoP-SP	rsync	9.84 Mbps	2.71 Mbps	12.55 Mbps

Distribuição do tráfego do PoP-SP por protocolo



Average | Max | PCT95

PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input checked="" type="checkbox"/>	PoP-SP	tcp	1.25 Gbps	942.15 Mbps	2.19 Gbps
<input checked="" type="checkbox"/>	PoP-SP	udp	63.58 Mbps	358.21 Mbps	421.79 Mbps
<input checked="" type="checkbox"/>	PoP-SP	gre	982.44 Kbps	6.92 Mbps	7.90 Mbps
<input checked="" type="checkbox"/>	PoP-SP	esp	1.18 Mbps	2.21 Mbps	3.39 Mbps
<input checked="" type="checkbox"/>	PoP-SP	icmp	1.10 Mbps	1.30 Mbps	2.40 Mbps
<input type="checkbox"/>	PoP-SP	ipv6	209.59 Kbps	323.48 Kbps	533.07 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-icmp	27.67 Kbps	2.44 Kbps	30.11 Kbps
<input type="checkbox"/>	PoP-SP	ipv6-frag	113.00 bps	429.00 bps	542.00 bps
<input type="checkbox"/>	PoP-SP	rsvp	16.00 bps	1.00 bps	17.00 bps
<input type="checkbox"/>	PoP-SP	ip	5.00 bps	0.00 bps	5.00 bps

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