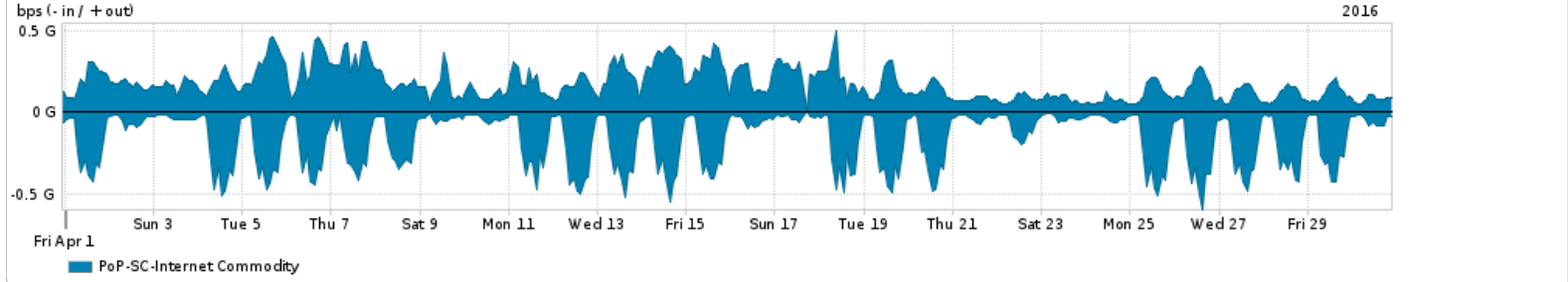


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).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

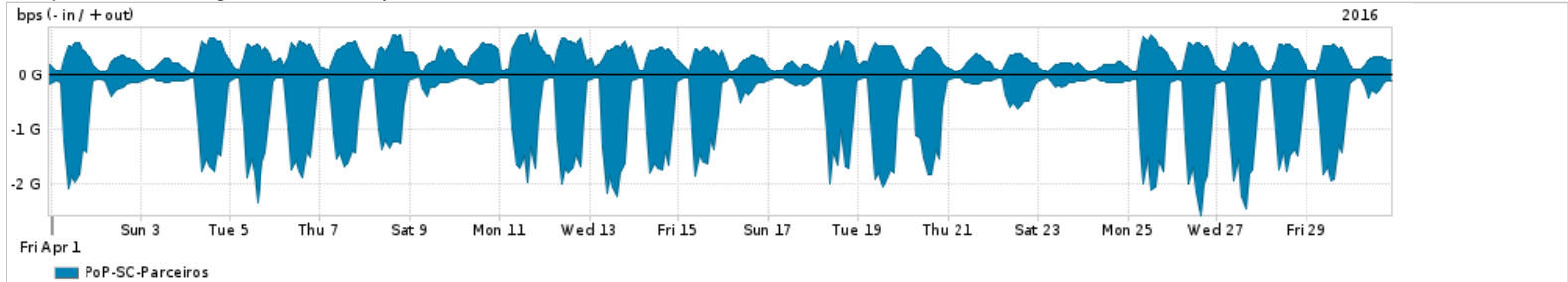
Utilização do serviço de Internet Commodity pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Commodity	166.80 Mbps	172.63 Mbps	339.42 Mbps

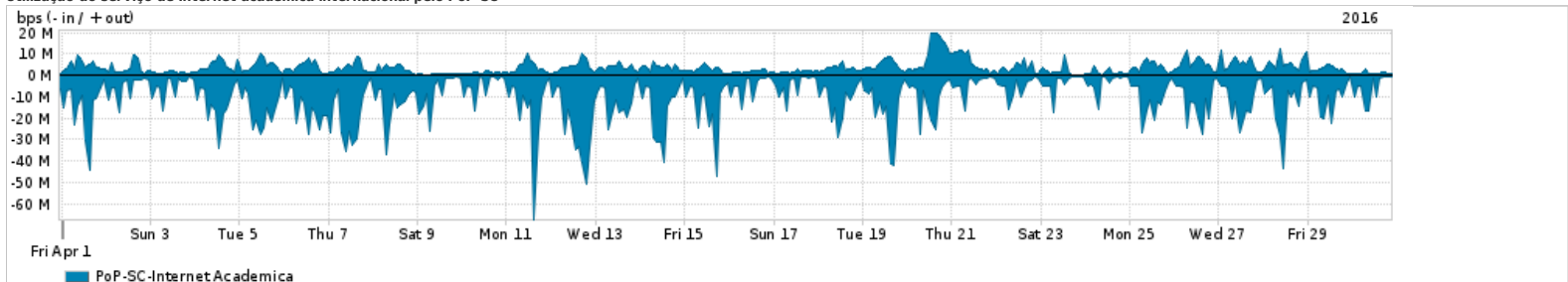
Utilização das trocas de tráfego comerciais no Brasil pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Parceiros	703.68 Mbps	352.49 Mbps	1.06 Gbps

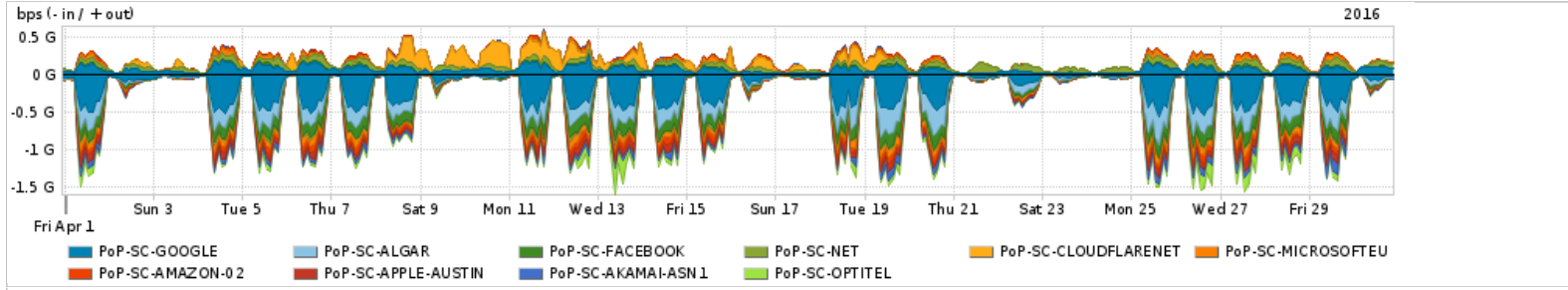
Utilização do serviço de Internet acadêmica internacional pelo PoP-SC



Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	Internet Academica	10.87 Mbps	3.61 Mbps	14.48 Mbps

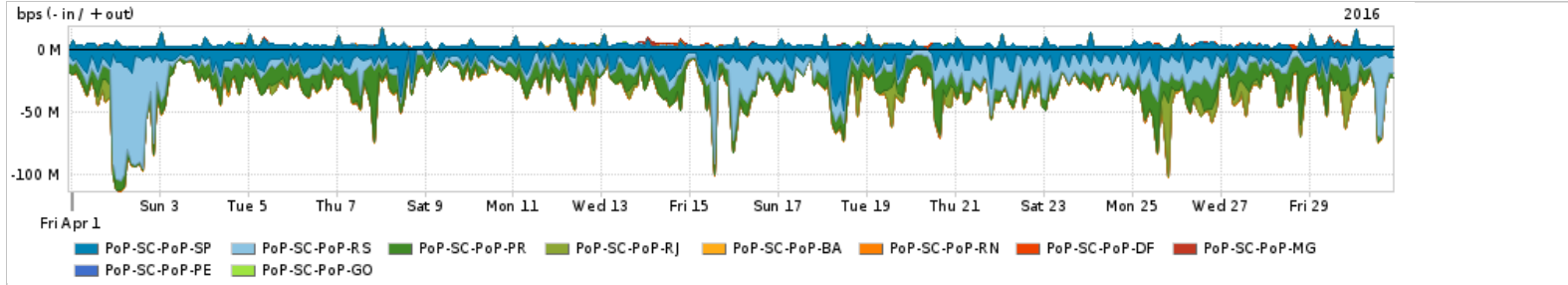
Redes (AS's de origem) mais acessadas pelo PoP-SC



Average | Max | PCT95

PROFILE	AS NAME	ASN	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	GOOGLE	15169	173.85 Mbps	63.73 Mbps	237.58 Mbps
<input type="checkbox"/>	PoP-SC	ALGAR	16735	88.46 Mbps	7.12 Kbps	88.46 Mbps
<input type="checkbox"/>	PoP-SC	FACEBOOK	32934	61.41 Mbps	8.38 Mbps	69.79 Mbps
<input type="checkbox"/>	PoP-SC	NET	28573	7.49 Mbps	47.58 Mbps	55.07 Mbps
<input type="checkbox"/>	PoP-SC	CLOUDFLARENET	13335	4.02 Mbps	42.62 Mbps	46.64 Mbps
<input type="checkbox"/>	PoP-SC	MICROSOFTEU	8068	29.87 Mbps	15.45 Mbps	45.32 Mbps
<input type="checkbox"/>	PoP-SC	AMAZON-02	16509	27.46 Mbps	10.41 Mbps	37.87 Mbps
<input type="checkbox"/>	PoP-SC	APPLE-AUSTIN	6185	31.76 Mbps	634.09 Kbps	32.39 Mbps
<input type="checkbox"/>	PoP-SC	AKAMAI-ASN1	20940	30.60 Mbps	1.25 Mbps	31.85 Mbps
<input type="checkbox"/>	PoP-SC	OPTITEL	28303	30.82 Mbps	2.78 Kbps	30.82 Mbps

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

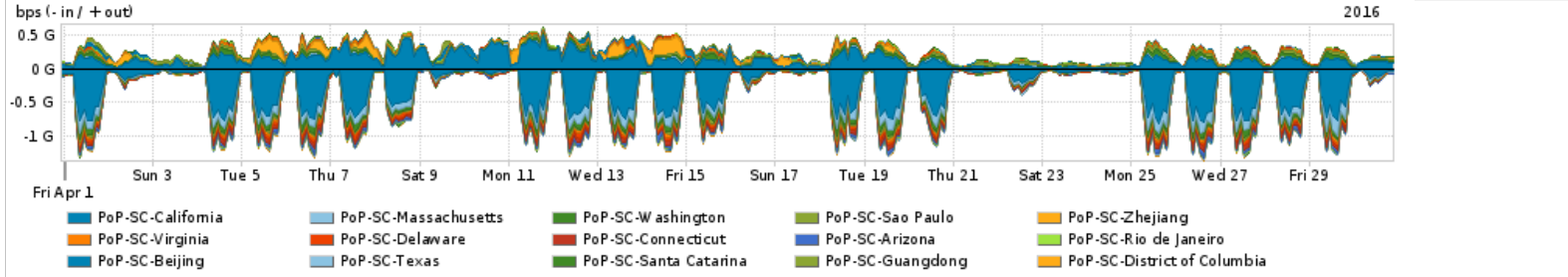


Average | Max | PCT95

PROFILE	PROFILE	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	PoP-SP	9.18 Mbps	3.76 Mbps	12.94 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RS	11.60 Mbps	36.11 Kbps	11.64 Mbps
<input type="checkbox"/>	PoP-SC	PoP-PR	10.20 Mbps	19.51 Kbps	10.22 Mbps
<input type="checkbox"/>	PoP-SC	PoP-RJ	1.44 Mbps	12.86 Kbps	1.45 Mbps
<input type="checkbox"/>	PoP-SC	PoP-BA	632.10 Kbps	5.68 Kbps	637.77 Kbps
<input type="checkbox"/>	PoP-SC	PoP-RN	72.49 Kbps	13.75 Kbps	86.24 Kbps
<input type="checkbox"/>	PoP-SC	PoP-DF	632.00 bps	83.53 Kbps	84.17 Kbps
<input type="checkbox"/>	PoP-SC	PoP-MG	781.00 bps	82.70 Kbps	83.49 Kbps
<input type="checkbox"/>	PoP-SC	PoP-PE	92.00 bps	3.60 Kbps	3.70 Kbps

PROFILE	PROFILE	IN	OUT	TOTAL
<input type="checkbox"/>	PoP-SC	PoP-GO	4.00 bps	3.44 Kbps
<input type="checkbox"/>				3.45 Kbps

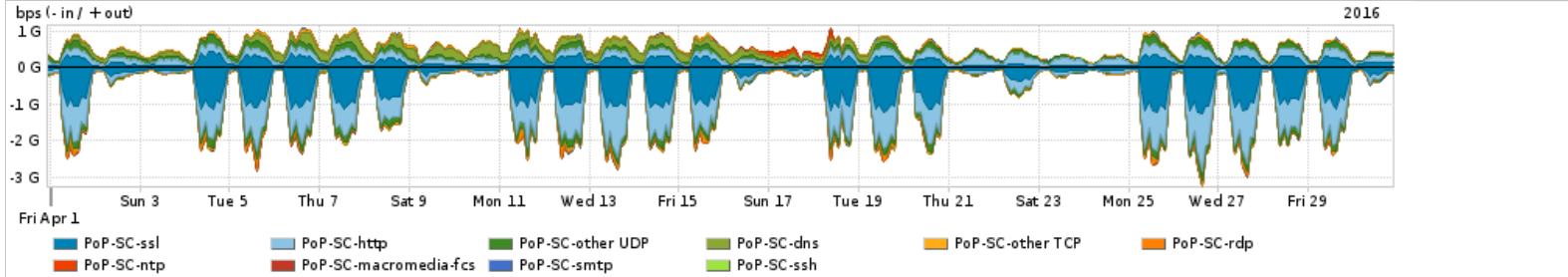
Distribuição do tráfego do PoP-SC por estado, província ou similar



Average | Max | PCT95

PROFILE	REGION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	California	260.68 Mbps	133.30 Mbps	393.98 Mbps
<input type="checkbox"/>	PoP-SC	Massachusetts	51.89 Mbps	2.06 Mbps	53.95 Mbps
<input type="checkbox"/>	PoP-SC	Washington	28.11 Mbps	22.50 Mbps	50.61 Mbps
<input type="checkbox"/>	PoP-SC	Sao Paulo	14.26 Mbps	23.06 Mbps	37.32 Mbps
<input type="checkbox"/>	PoP-SC	Zhejiang	386.36 Kbps	25.85 Mbps	26.24 Mbps
<input type="checkbox"/>	PoP-SC	Virginia	13.64 Mbps	11.41 Mbps	25.06 Mbps
<input type="checkbox"/>	PoP-SC	Delaware	21.45 Mbps	2.36 Mbps	23.81 Mbps
<input type="checkbox"/>	PoP-SC	Connecticut	21.50 Mbps	482.23 Kbps	21.99 Mbps
<input type="checkbox"/>	PoP-SC	Arizona	19.63 Mbps	716.81 Kbps	20.34 Mbps
<input type="checkbox"/>	PoP-SC	Rio de Janeiro	3.17 Mbps	7.31 Mbps	10.48 Mbps
<input type="checkbox"/>	PoP-SC	Beijing	47.96 Kbps	10.17 Mbps	10.21 Mbps
<input type="checkbox"/>	PoP-SC	Texas	6.12 Mbps	2.19 Mbps	8.32 Mbps
<input type="checkbox"/>	PoP-SC	Santa Catarina	1.03 Mbps	6.40 Mbps	7.43 Mbps
<input type="checkbox"/>	PoP-SC	Guangdong	314.82 Kbps	6.99 Mbps	7.31 Mbps
<input type="checkbox"/>	PoP-SC	District of Columbia	5.46 Mbps	191.14 Kbps	5.65 Mbps

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

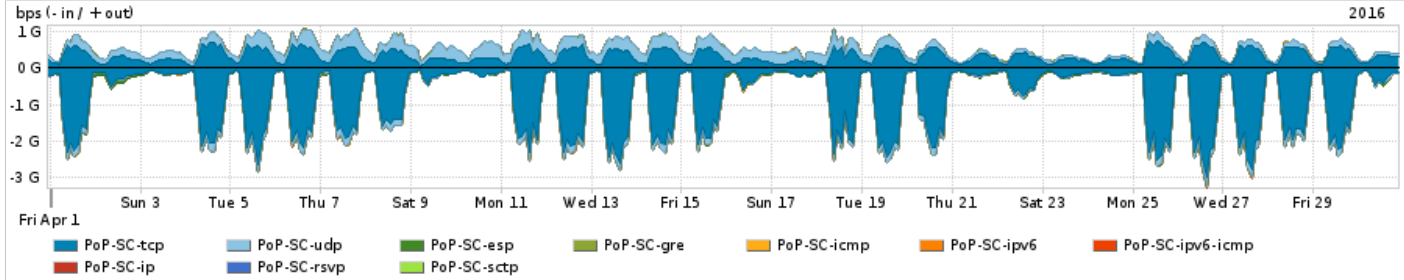


Average | Max | PCT95

PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC	ssl	417.08 Mbps	136.20 Mbps	553.28 Mbps
<input type="checkbox"/>	PoP-SC	http	346.74 Mbps	136.74 Mbps	483.49 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC		other UDP	71.62 Mbps	99.19 Mbps	170.81 Mbps
<input type="checkbox"/>	PoP-SC		dns	2.46 Mbps	107.25 Mbps	109.72 Mbps
<input type="checkbox"/>	PoP-SC		other TCP	35.76 Mbps	26.53 Mbps	62.29 Mbps
<input type="checkbox"/>	PoP-SC		rdp	16.78 Mbps	7.60 Mbps	24.38 Mbps
<input type="checkbox"/>	PoP-SC		ntp	262.26 Kbps	6.79 Mbps	7.05 Mbps
<input type="checkbox"/>	PoP-SC		macromedia-fcs	4.37 Mbps	2.06 Mbps	6.43 Mbps
<input type="checkbox"/>	PoP-SC		smtp	2.00 Mbps	2.59 Mbps	4.59 Mbps
<input type="checkbox"/>	PoP-SC		ssh	681.83 Kbps	742.09 Kbps	1.42 Mbps

Distribuição do tráfego do PoP-SC por protocolo



Average | Max | PCT95

	PROFILE	PROTOCOL	IN	OUT	TOTAL	
<input type="checkbox"/>	PoP-SC		tcp	826.82 Mbps	315.87 Mbps	1.14 Gbps
<input type="checkbox"/>	PoP-SC		udp	74.77 Mbps	213.77 Mbps	288.54 Mbps
<input type="checkbox"/>	PoP-SC		esp	11.66 Mbps	2.27 Kbps	11.66 Mbps
<input type="checkbox"/>	PoP-SC		gre	830.49 Kbps	3.02 Mbps	3.85 Mbps
<input type="checkbox"/>	PoP-SC		icmp	225.51 Kbps	261.31 Kbps	486.82 Kbps
<input type="checkbox"/>	PoP-SC		ipv6	293.11 Kbps	157.18 Kbps	450.30 Kbps
<input type="checkbox"/>	PoP-SC		ipv6-icmp	435.00 bps	4.40 Kbps	4.83 Kbps
<input type="checkbox"/>	PoP-SC		ip	1.00 bps	0.00 bps	1.00 bps
<input type="checkbox"/>	PoP-SC		sctp	0.00 bps	0.00 bps	0.00 bps
<input type="checkbox"/>	PoP-SC		rsvp	0.00 bps	0.00 bps	0.00 bps

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